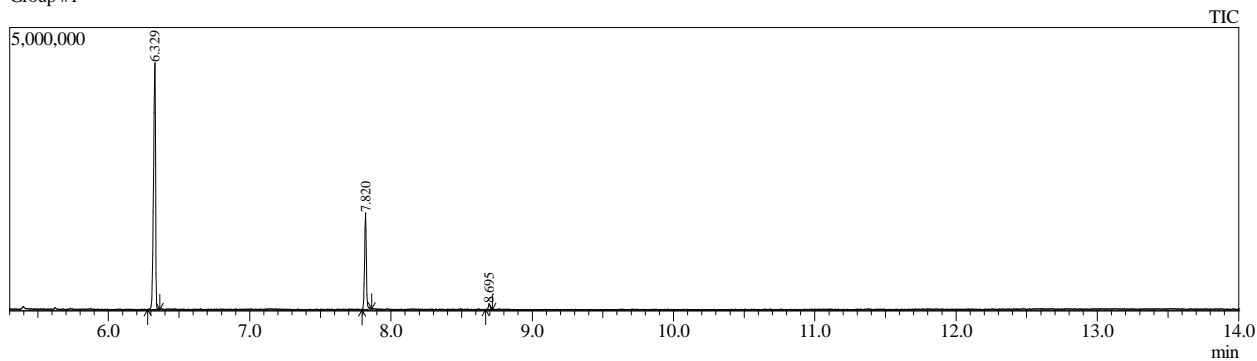


Sample Information

Sample Name : SLE063-7h  
Vial # : 24  
Injection Volume : 1.00  
Data File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE063-7h-t.qgd  
Method File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\50-280 (split 10) début  
Tuning File : C:\GCMSsolution\System\Tune1\2021.01.04.qgt

Chromatogram SLE063-7h C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\SLE063-7h-t.qgd

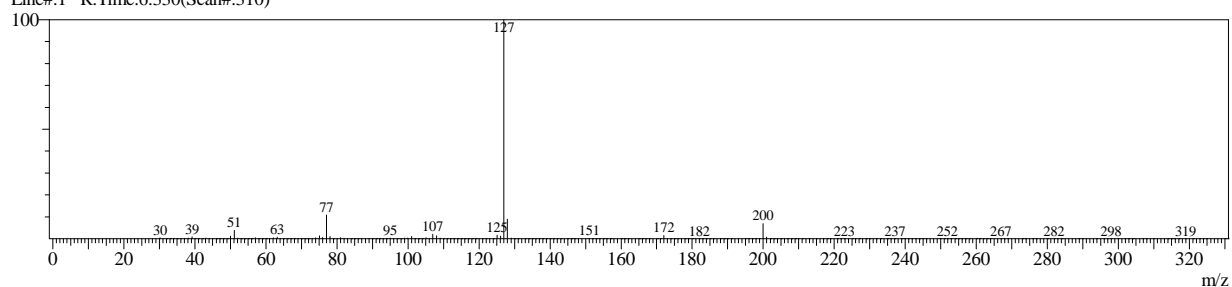
Group #1



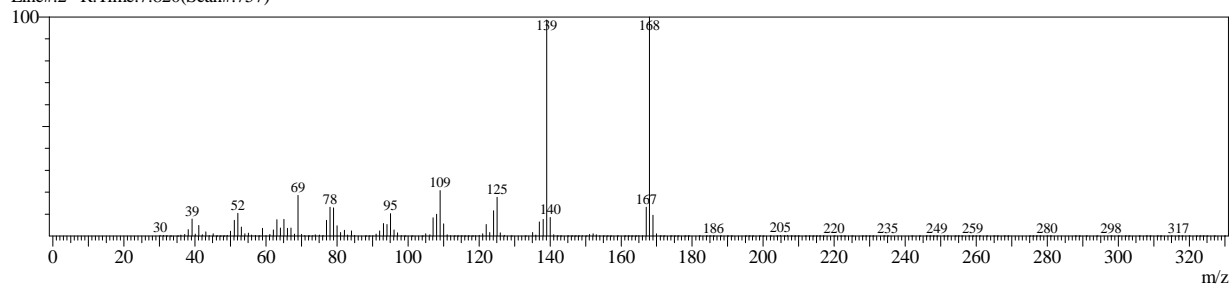
| Peak# | R.Time | I.Time | F.Time | Area    | Area%  | Height  | Name                             |
|-------|--------|--------|--------|---------|--------|---------|----------------------------------|
| 1     | 6.329  | 6.277  | 6.363  | 4306617 | 73.62  | 4360356 | Ethyl 2,2-difluoro phenylacetate |
| 2     | 7.820  | 7.797  | 7.863  | 1457868 | 24.92  | 1707954 | Benzene, 1,3,5-trimethoxy-       |
| 3     | 8.695  | 8.670  | 8.717  | 85333   | 1.46   | 93403   | Hexyl 2,2-difluoro phenylacetate |
|       |        |        |        | 5849818 | 100.00 | 6161713 |                                  |

# Spectrum

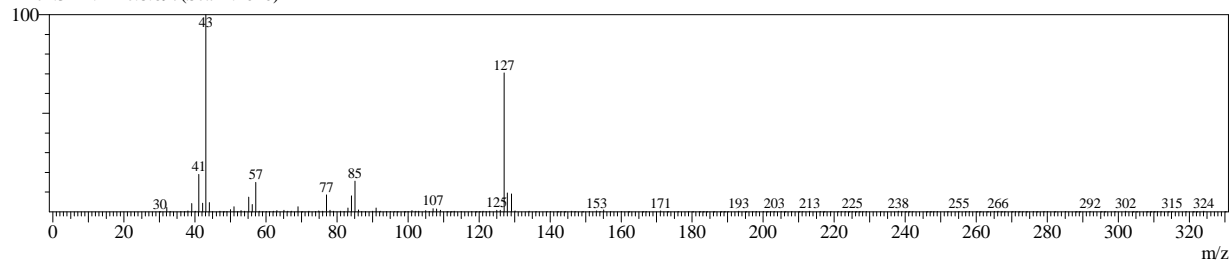
Line#1 R.Time:6.330(Scan#:310)



Line#2 R.Time:7.820(Scan#:757)



Line#3 R.Time:8.697(Scan#:1020)



## Method

[Comment]

===== Analytical Line 1 =====

[AOC-20i+s]

# of Rinses with Presolvent :6  
 # of Rinses with Solvent(post) :6  
 # of Rinses with Sample :2  
 Plunger Speed(Suction) :High  
 Viscosity Comp. Time :0.2 sec  
 Plunger Speed(Injection) :High  
 Syringe Insertion Speed :High  
 Injection Mode :Normal  
 Pumping Times :5  
 Inj. Port Dwell Time :0.0 sec  
 Terminal Air Gap :No  
 Plunger Washing Speed :High  
 Washing Volume :8uL  
 Syringe Suction Position :0.0 mm  
 Syringe Injection Position :0.0 mm  
 Solvent Selection :All A,B,C

[GC-2010]

|                               |                  |                |
|-------------------------------|------------------|----------------|
| Column Oven Temp.             | :50.0 °C         |                |
| Injection Temp.               | :250.00 °C       |                |
| Injection Mode                | :Split           |                |
| Flow Control Mode             | :Linear Velocity |                |
| Pressure                      | :108.3 kPa       |                |
| Total Flow                    | :11.1 mL/min     |                |
| Column Flow                   | :0.74 mL/min     |                |
| Linear Velocity               | :38.2 cm/sec     |                |
| Purge Flow                    | :3.0 mL/min      |                |
| Split Ratio                   | :10.0            |                |
| High Pressure Injection       | :OFF             |                |
| Carrier Gas Saver             | :ON              |                |
| Carrier Gas Saver Split Ratio | :10.0            |                |
| Carrier Gas Saver Time        | :1.00 min        |                |
| Splitter Hold                 | :OFF             |                |
| Oven Temp. Program            |                  |                |
| Rate                          | Temperature(°C)  | Hold Time(min) |
| -                             | 50.0             | 2.00           |
| 22.00                         | 280.0            | 2.00           |

&lt; Ready Check Heat Unit &gt;

Column Oven : Yes  
 SPL1 : Yes  
 MS : Yes

&lt; Ready Check Detector(FTD) &gt;

&lt; Ready Check Baseline Drift &gt;

&lt; Ready Check Injection Flow &gt;

SPL1 Carrier : Yes  
 SPL1 Purge : Yes

&lt; Ready Check APC Flow &gt;

&lt; Ready Check Detector APC Flow &gt;

External Wait :No

Equilibrium Time :1.0 min

[GC Program]

[GCMS-QP2010 SE]

IonSourceTemp :200.00 °C  
 Interface Temp. :280.00 °C  
 Solvent Cut Time :1.50 min  
 Detector Gain Mode :Relative  
 Detector Gain :0.89 kV +0.00 kV  
 Threshold :0

[MS Table]

--Group 1 - Event 1--

Start Time :5.30min  
 End Time :14.45min  
 ACQ Mode :Scan  
 Event Time :0.20sec  
 Scan Speed :5000  
 Start m/z :30.00  
 End m/z :800.00

Sample Inlet Unit :GC

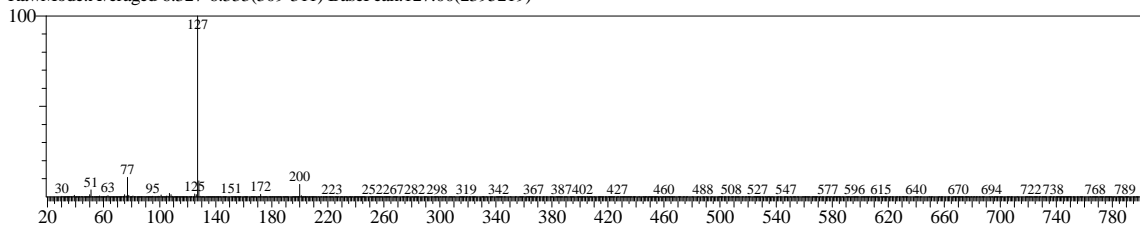
[MS Program]

Use MS Program :OFF

Library

Line#:1 R.Time:6.330(Scan#:310) MassPeaks:512

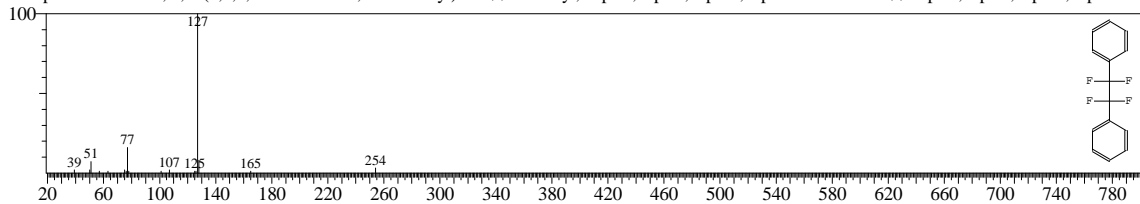
RawMode:Averaged 6.327-6.333(309-311) BasePeak:127.00(2395219)



Hit#1 Entry:78799 Library:NIST08.LIB

SI:91 Formula:C14H10F4 CAS:425-32-1 MolWeight:254 RetIndex:1289

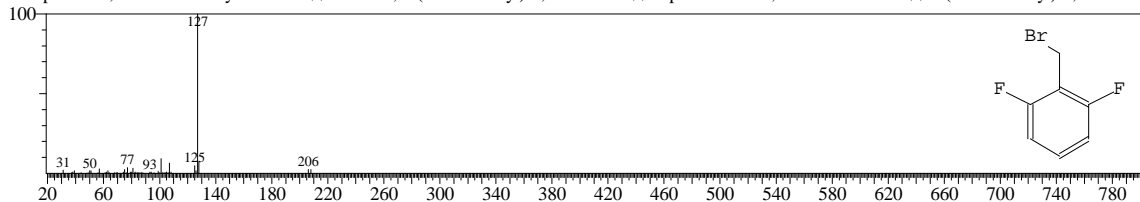
CompName:Benzen, 1,1'-(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis- \$\$ Bibenzyl, .alpha.,.alpha.,.alpha.',.alpha.'-tetrafluoro- \$\$ .alpha.,.alpha.,.alpha.',.alpha.'-Te



Hit#2 Entry:46037 Library:NIST08.LIB

SI:86 Formula:C7H5BrF2 CAS:85118-00-9 MolWeight:206 RetIndex:1040

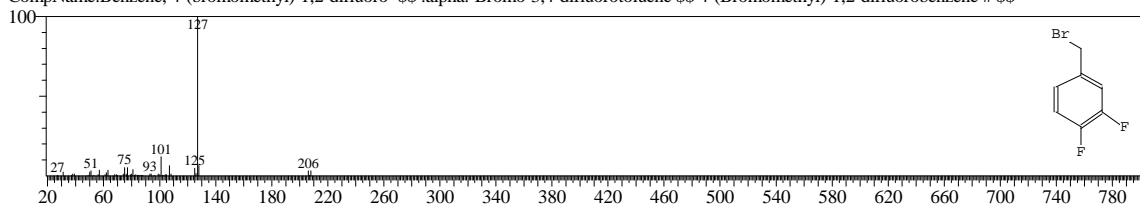
CompName:2,6-Difluorobenzyl bromide \$\$ Benzen, 2-(bromomethyl)-1,3-difluoro- \$\$ .alpha.-Bromo-2,6-difluorotoluene \$\$ 2-(Bromomethyl)-1,3-difluor



Hit#3 Entry:46038 Library:NIST08.LIB

SI:84 Formula:C7H5BrF2 CAS:85118-01-0 MolWeight:206 RetIndex:1040

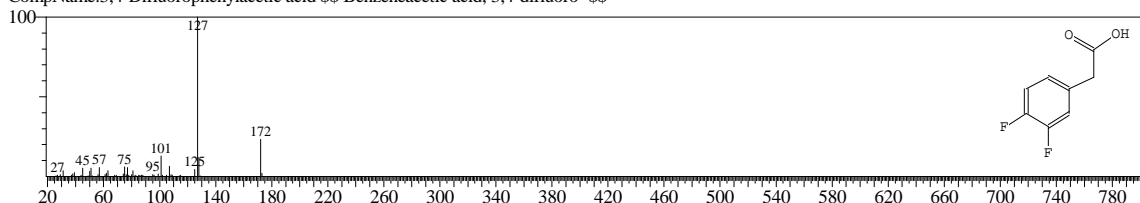
CompName:Benzen, 4-(bromomethyl)-1,2-difluoro- \$\$ .alpha.-Bromo-3,4-difluorotoluene \$\$ 4-(Bromomethyl)-1,2-difluorobenzene # \$\$



Hit#4 Entry:26302 Library:NIST08.LIB

SI:83 Formula:C8H6F2O2 CAS:658-93-5 MolWeight:172 RetIndex:1199

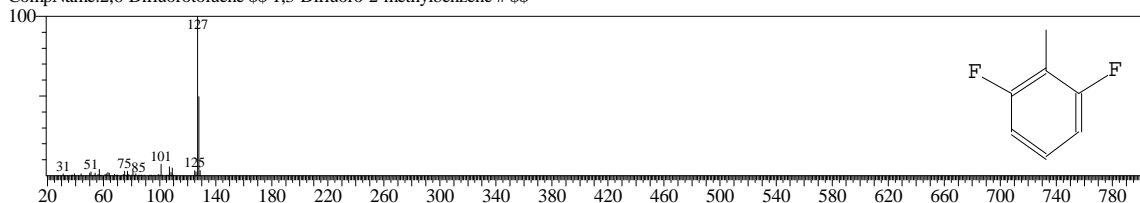
CompName:3,4-Difluorophenylacetic acid \$\$ Benzenecetic acid, 3,4-difluoro- \$\$



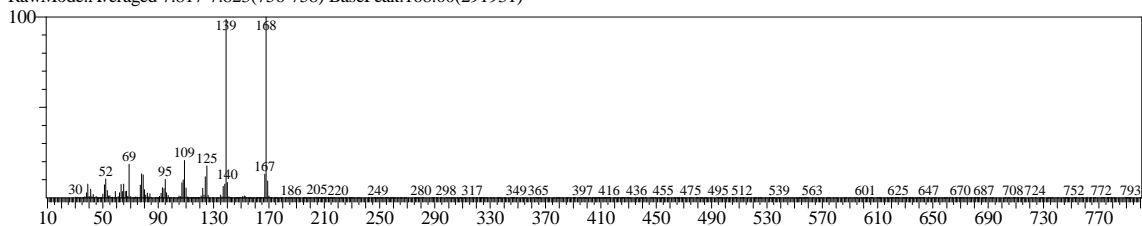
Hit#5 Entry:7081 Library:NIST08.LIB

SI:83 Formula:C7H6F2 CAS:443-84-5 MolWeight:128 RetIndex:743

CompName:2,6-Difluorotoluene \$\$ 1,3-Difluoro-2-methylbenzene # \$\$



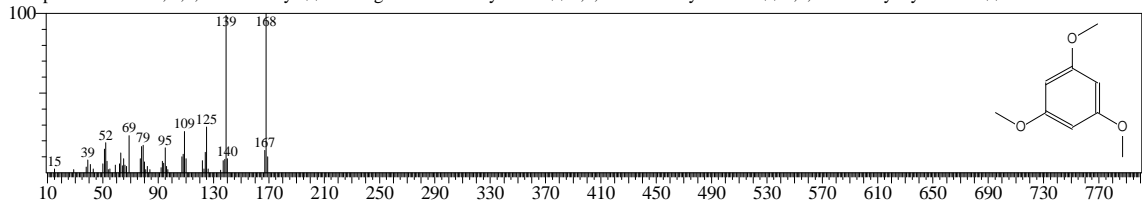
Line#2 R.Time:7.820(Scan#:757) MassPeaks:448  
RawMode:Averaged 7.817-7.823(756-758) BasePeak:168.00(291931)



Hit#1 Entry:24091 Library:NIST08.LIB

SI:95 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>3</sub> CAS:621-23-8 MolWeight:168 RetIndex:1248

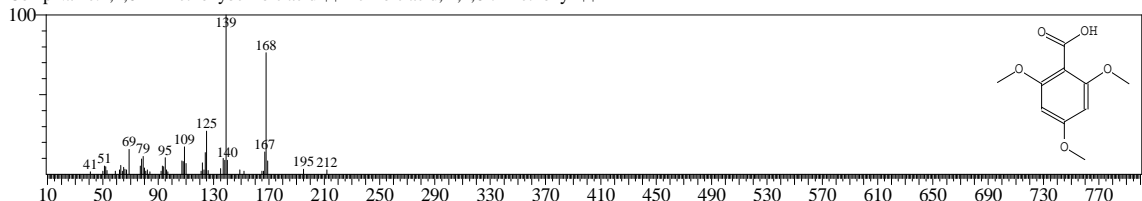
CompName:Benzene, 1,3,5-trimethoxy- \$\$ Phloroglucinol trimethyl ether \$\$ 1,3,5-Trimethoxybenzene \$\$ 1,3,5-Trimethoxybenzene \$\$



Hit#2 Entry:50345 Library:NIST08.LIB

SI:92 Formula:C<sub>10</sub>H<sub>12</sub>O<sub>5</sub> CAS:570-02-5 MolWeight:212 RetIndex:1717

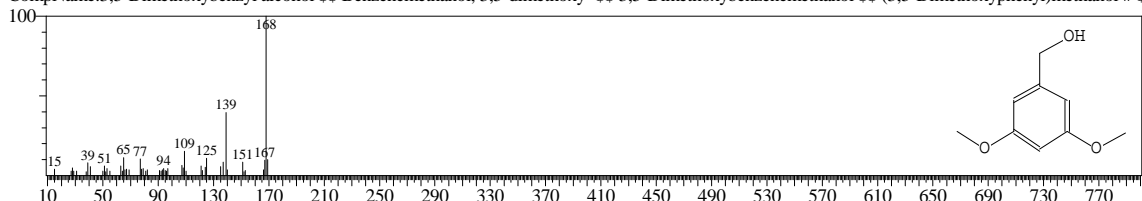
CompName:2,4,6-Trimethoxybenzoic acid \$\$ Benzoic acid, 2,4,6-trimethoxy- \$\$



Hit#3 Entry:24090 Library:NIST08.LIB

SI:84 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>3</sub> CAS:705-76-0 MolWeight:168 RetIndex:1415

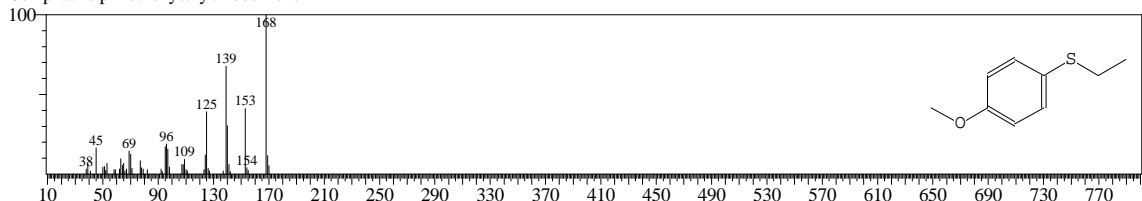
CompName:3,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 3,5-dimethoxy- \$\$ 3,5-Dimethoxybenzenemethanol \$\$ (3,5-Dimethoxyphenyl)methanol # \$



Hit#4 Entry:24025 Library:NIST08.LIB

SI:76 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>2</sub>S CAS:0-00-0 MolWeight:168 RetIndex:1333

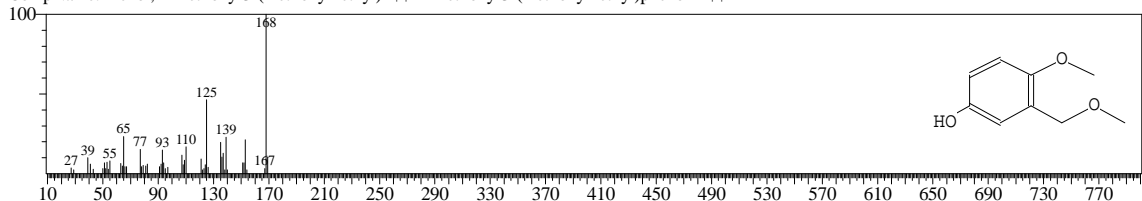
CompName:p-methoxyethylthiobenzene



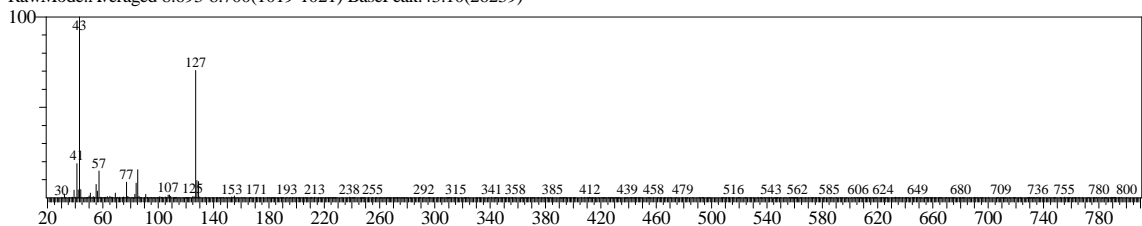
Hit#5 Entry:24087 Library:NIST08.LIB

SI:76 Formula:C<sub>9</sub>H<sub>12</sub>O<sub>3</sub> CAS:59907-65-2 MolWeight:168 RetIndex:1379

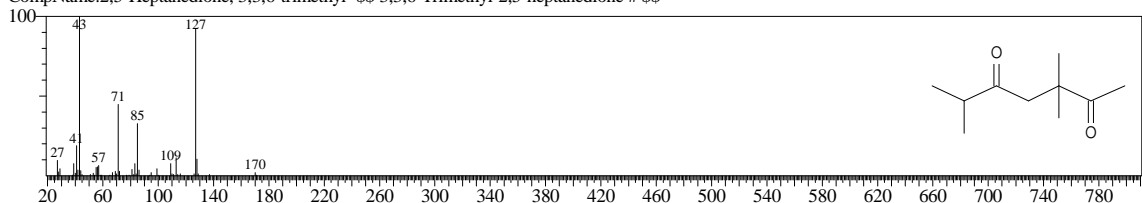
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- \$\$ 4-Methoxy-3-(methoxymethyl)phenol # \$\$



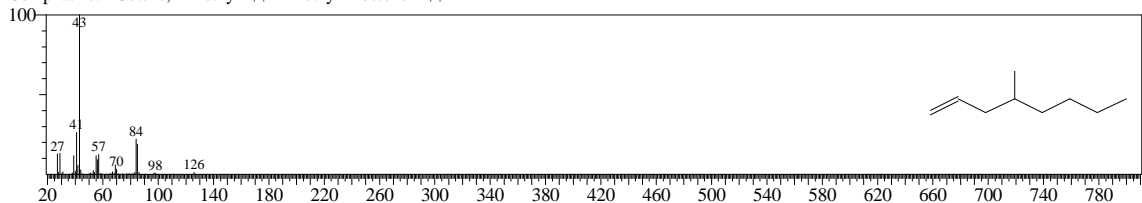
Line#3 R.Time:8.697(Scan#:1020) MassPeaks:448  
RawMode:Averaged 8.693-8.700(1019-1021) BasePeak:43.10(26239)



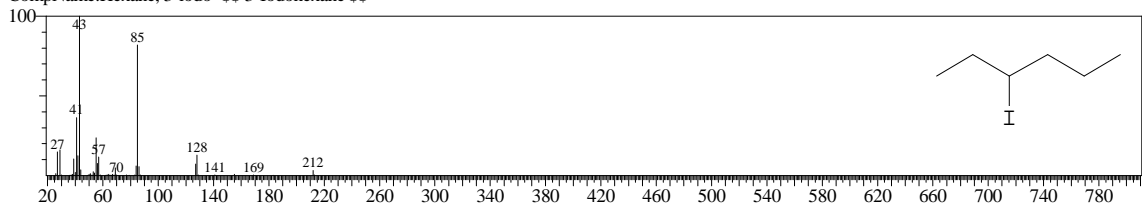
Hit#1 Entry:25451 Library:NIST08.LIB  
SI:80 Formula:C10H18O2 CAS:51513-40-7 MolWeight:170 RetIndex:1139  
CompName:2,5-Heptanedione, 3,3,6-trimethyl- \$\$ 3,3,6-Trimethyl-2,5-heptanedione # \$\$



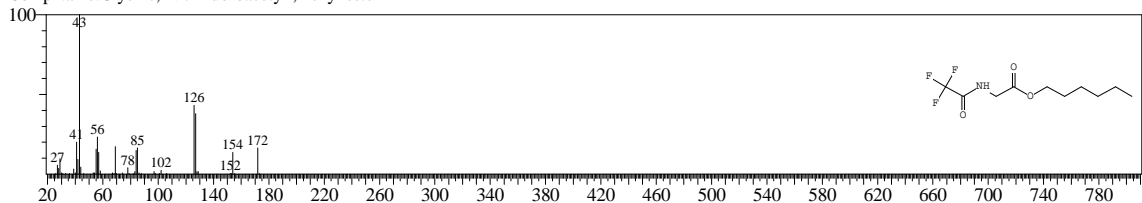
Hit#2 Entry:6629 Library:NIST08.LIB  
SI:80 Formula:C9H18 CAS:13151-12-7 MolWeight:126 RetIndex:842  
CompName:1-Octene, 4-methyl- \$\$ 4-Methyl-1-octene # \$\$



Hit#3 Entry:50142 Library:NIST08.LIB  
SI:79 Formula:C6H13I CAS:31294-91-4 MolWeight:212 RetIndex:968  
CompName:Hexane, 3-iodo- \$\$ 3-Iodohexane \$\$



Hit#4 Entry:79420 Library:NIST08.LIB  
SI:78 Formula:C10H16F3NO3 CAS:0-00-0 MolWeight:255 RetIndex:1417  
CompName:Glycine, N-trifluoroacetyl-, hexyl ester



Hit#5 Entry:48987 Library:NIST08.LIB  
SI:78 Formula:C9H20FO2P CAS:333416-32-3 MolWeight:210 RetIndex:0  
CompName:Phosphonofluoridic acid, (1-methylethyl)-, hexyl ester \$\$ Hexyl isopropylphosphonofluoridate # \$\$

