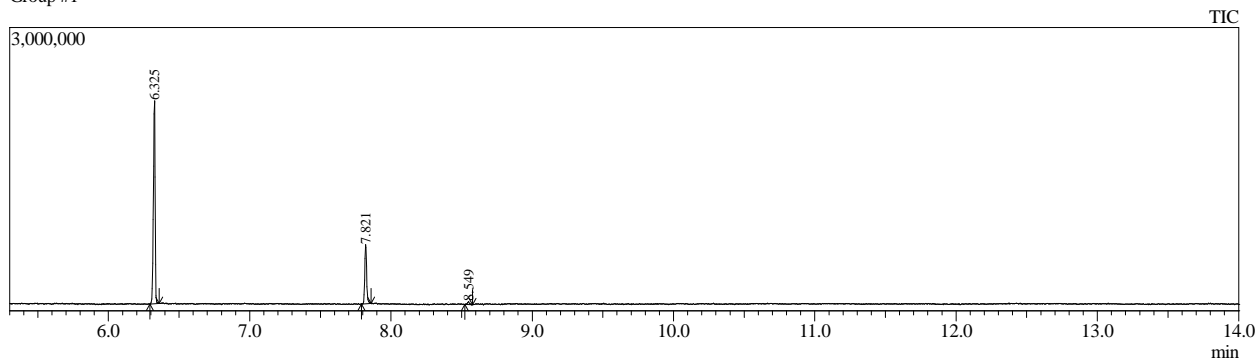


Sample Information

Sample Name : LR36-31h
Vial # : 35
Injection Volume : 1.00
Data File : C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\LR36-31h-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 LR36-31h C:\GCMSsolution\Data\Project1\AM2N3\Sébastien Lemouzy\LR36-31h-t.qgd

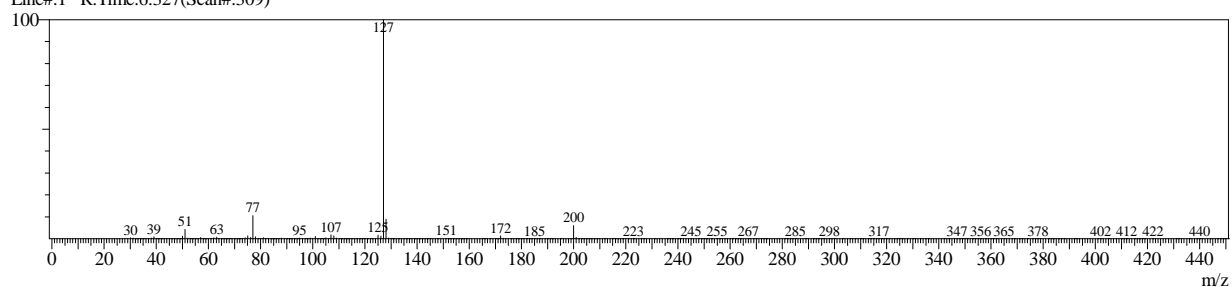
Group #1



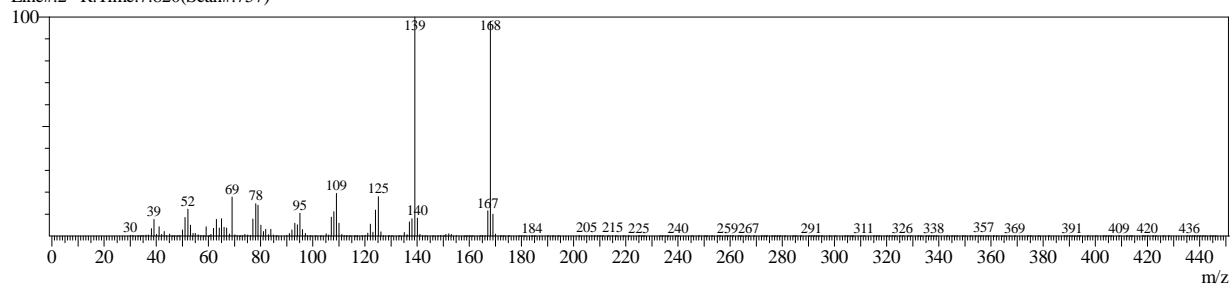
Peak#	R.Time	I.Time	F.Time	Area	Area%	Height	Name
1	6.325	6.293	6.360	1852617	75.07	2188124	Ethyl 2,2-difluoro phenylacetate
2	7.821	7.790	7.860	582612	23.61	639189	Benzene, 1,3,5-trimethoxy-
3	8.549	8.523	8.577	32471	1.32	33532	Isoheptyl 2,2-difluoro phenylacetate
				2467700	100.00	2860845	

Spectrum

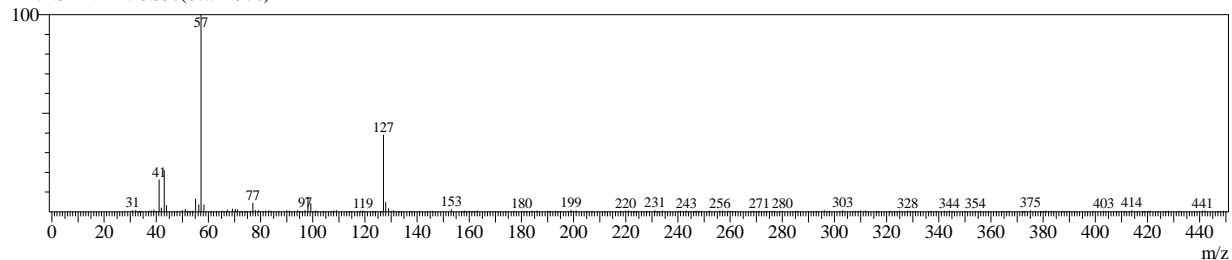
Line#1 R.Time:6.327(Scan#:309)



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



Line#3 R.Time:8.550(Scan#:976)



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

< Ready Check Heat Unit >

Column Oven : Yes
 SPL1 : Yes
 MS : Yes

< Ready Check Detector(FTD) >

< Ready Check Baseline Drift >

< Ready Check Injection Flow >

SPL1 Carrier : Yes
 SPL1 Purge : Yes

< Ready Check APC Flow >

< Ready Check Detector APC Flow >

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

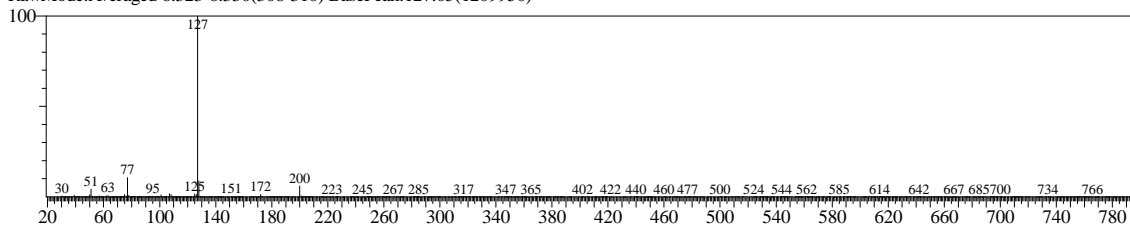
[MS Program]

Use MS Program :OFF

Library

Line#:1 R.Time:6.327(Scan#:309) MassPeaks:474

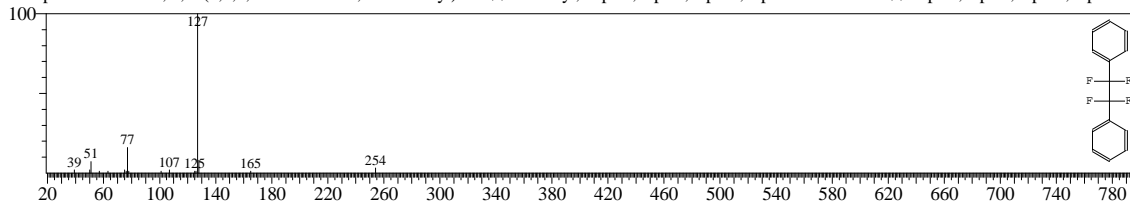
RawMode:Averaged 6.323-6.330(308-310) BasePeak:127.05(1209950)



Hit#1 Entry:78799 Library:NIST08.LIB

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

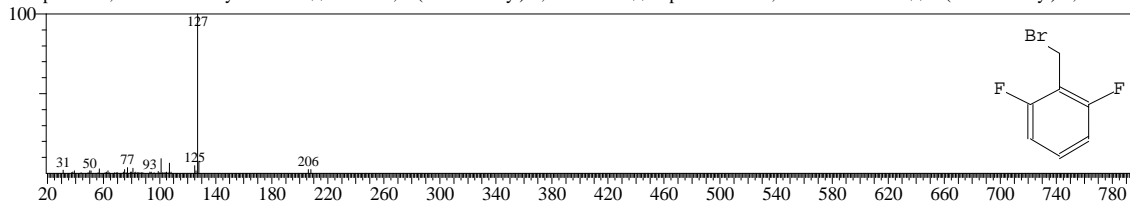
CompName:Benzen, 1,1'-(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis- \$\$ Bibenzyl, .alpha.,.alpha.,.alpha.',.alpha.'-tetrafluoro- \$\$.alpha.,.alpha.,.alpha.',.alpha.'-Te



Hit#2 Entry:46037 Library:NIST08.LIB

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

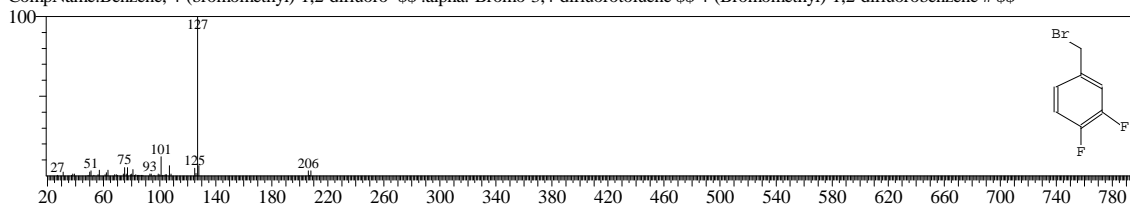
CompName:2,6-Difluorobenzyl bromide \$\$ Benzen, 2-(bromomethyl)-1,3-difluoro- \$\$.alpha.-Bromo-2,6-difluorotoluene \$\$ 2-(Bromomethyl)-1,3-difluor



Hit#3 Entry:46038 Library:NIST08.LIB

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

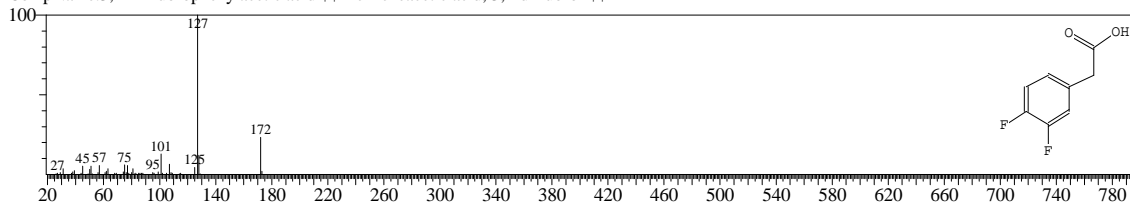
CompName:Benzen, 4-(bromomethyl)-1,2-difluoro- \$\$.alpha.-Bromo-3,4-difluorotoluene \$\$ 4-(Bromomethyl)-1,2-difluorobenzene # \$\$



Hit#4 Entry:26302 Library:NIST08.LIB

SI:84 Formula:C8H6F2O2 CAS:658-93-5 MolWeight:172 RetIndex:1199

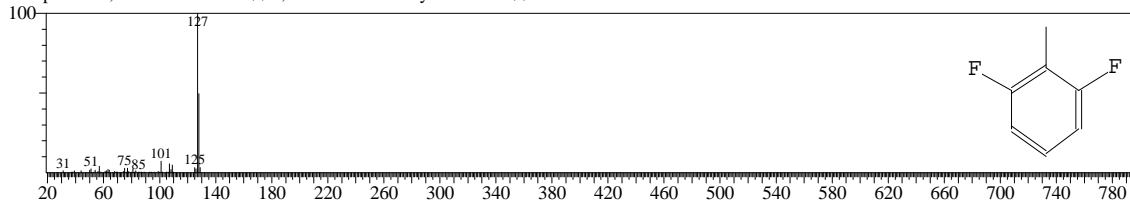
CompName:3,4-Difluorophenylacetic acid \$\$ Benzenecetic acid, 3,4-difluoro- \$\$



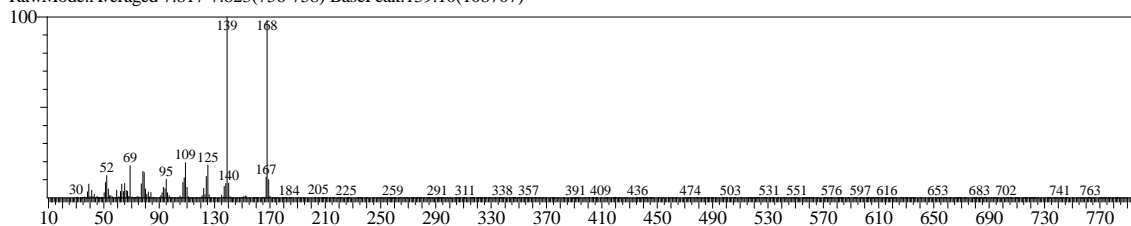
Hit#5 Entry:7081 Library:NIST08.LIB

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

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



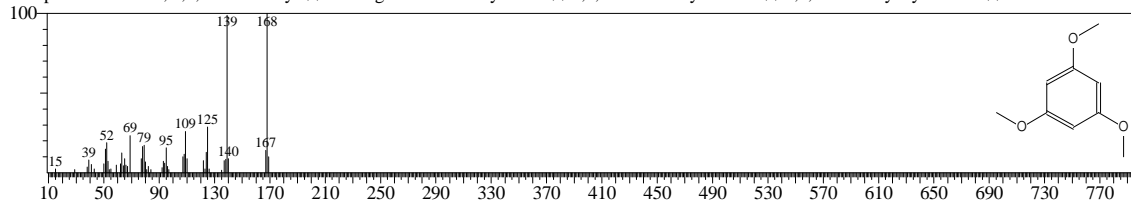
Line#:2 R.Time:7.820(Scan#:757) MassPeaks:458
RawMode:Averaged 7.817-7.823(756-758) BasePeak:139.10(108707)



Hit#:1 Entry:24091 Library:NIST08.LIB

SI:96 Formula:C₉H₁₂O₃ CAS:621-23-8 MolWeight:168 RetIndex:1248

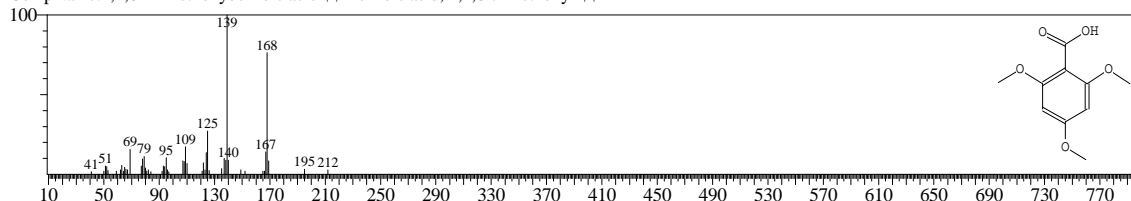
CompName:Benzene, 1,3,5-trimethoxy- \$\$ Phloroglucinol trimethyl ether \$\$ 1,3,5-Trimethoxybenzene \$\$ 1,3,5-Trimethoxybenzene \$\$



Hit#:2 Entry:50345 Library:NIST08.LIB

SI:92 Formula:C₁₀H₁₂O₅ CAS:570-02-5 MolWeight:212 RetIndex:1717

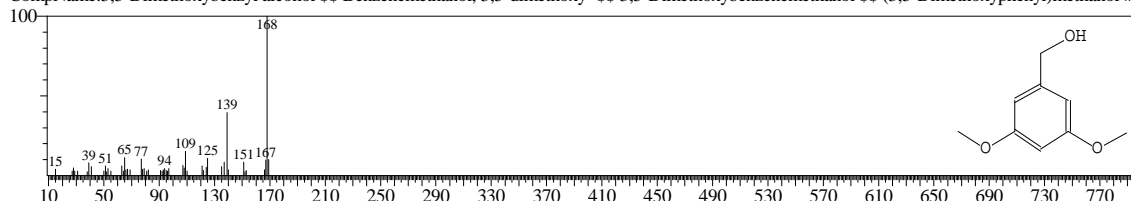
CompName:2,4,6-Trimethoxybenzoic acid \$\$ Benzoic acid, 2,4,6-trimethoxy- \$\$



Hit#:3 Entry:24090 Library:NIST08.LIB

SI:84 Formula:C₉H₁₂O₃ CAS:705-76-0 MolWeight:168 RetIndex:1415

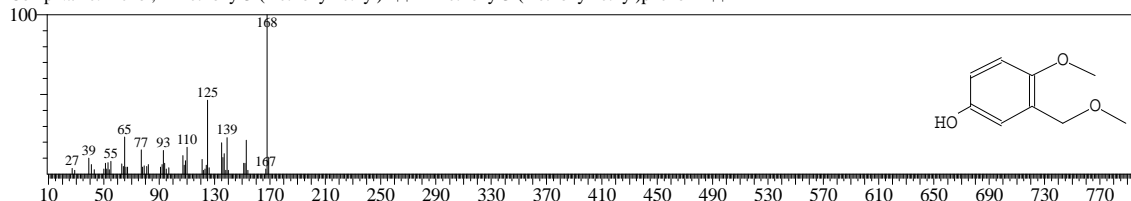
CompName:3,5-Dimethoxybenzyl alcohol \$\$ Benzenemethanol, 3,5-dimethoxy- \$\$ 3,5-Dimethoxybenzenemethanol \$\$ (3,5-Dimethoxyphenyl)methanol # \$



Hit#:4 Entry:24087 Library:NIST08.LIB

SI:76 Formula:C₉H₁₂O₃ CAS:59907-65-2 MolWeight:168 RetIndex:1379

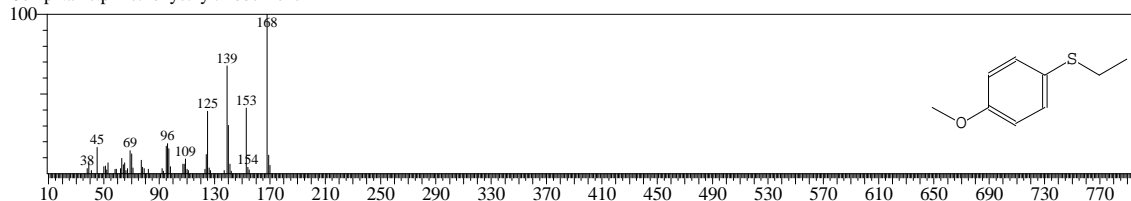
CompName:Phenol, 4-methoxy-3-(methoxymethyl)- \$\$ 4-Methoxy-3-(methoxymethyl)phenol # \$\$



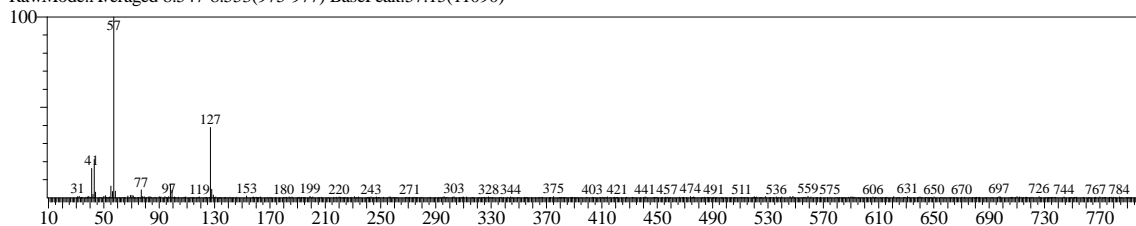
Hit#:5 Entry:24025 Library:NIST08.LIB

SI:76 Formula:C₉H₁₂O₂S CAS:0-00-0 MolWeight:168 RetIndex:1333

CompName:p-methoxyethylthiobenzene



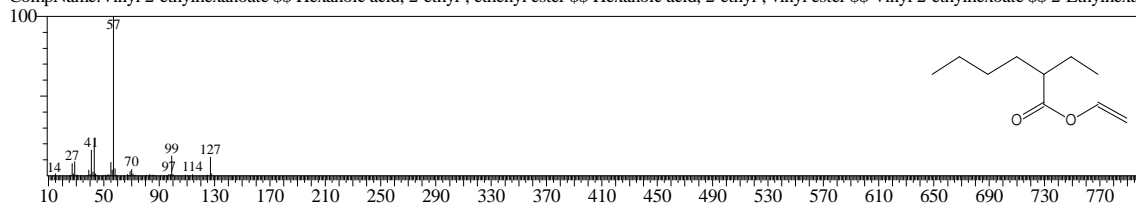
Line#3 R.Time:8.550(Scan#976) MassPeaks:398
RawMode:Averaged 8.547-8.553(975-977) BasePeak:57.15(11090)



Hit#1 Entry:25480 Library:NIST08.LIB

SI:86 Formula:C10H18O2 CAS:94-04-2 MolWeight:170 RetIndex:1109

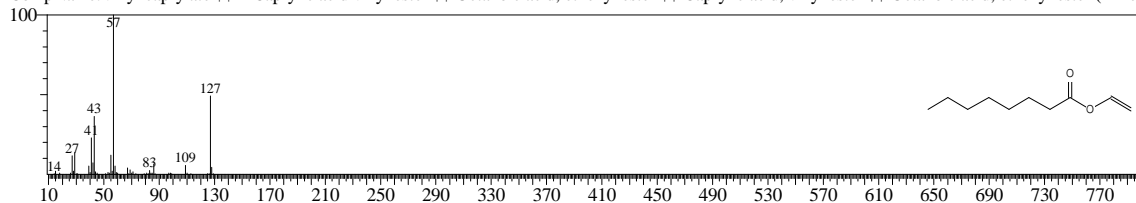
CompName:Vinyl 2-ethylhexanoate \$\$ Hexanoic acid, 2-ethyl-, ethenyl ester \$\$ Hexanoic acid, 2-ethyl-, vinyl ester \$\$ Vinyl 2-ethylhexoate \$\$ 2-Ethylhexar



Hit#2 Entry:25484 Library:NIST08.LIB

SI:84 Formula:C10H18O2 CAS:818-44-0 MolWeight:170 RetIndex:1173

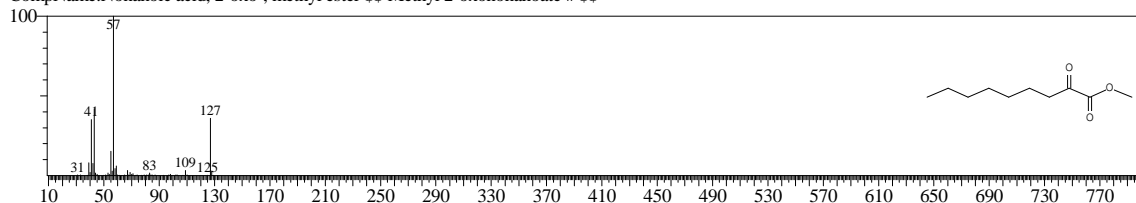
CompName:Vinyl caprylate \$\$ n-Caprylic acid vinyl ester \$\$ Octanoic acid, ethenyl ester \$\$ Caprylic acid, vinyl ester \$\$ Octanoic acid, ethenyl ester (mixed



Hit#3 Entry:34376 Library:NIST08.LIB

SI:84 Formula:C10H18O3 CAS:56275-54-8 MolWeight:186 RetIndex:1319

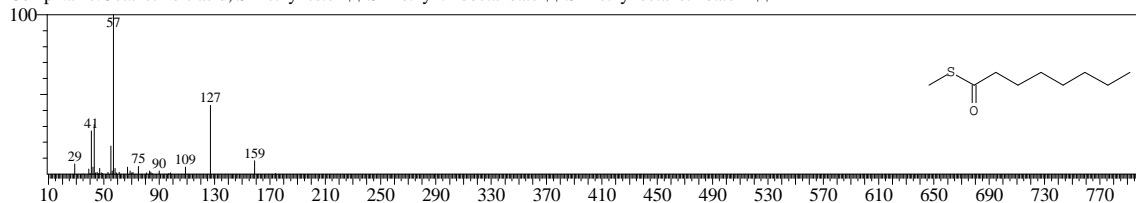
CompName:Nonanoic acid, 2-oxo-, methyl ester \$\$ Methyl 2-oxononanoate # \$\$



Hit#4 Entry:27516 Library:NIST08.LIB

SI:82 Formula:C9H18OS CAS:2432-83-9 MolWeight:174 RetIndex:1303

CompName:Octanethioic acid, S-methyl ester \$\$ S-Methyl thiooctanoate \$\$ S-Methyl octanethioate # \$\$



Hit#5 Entry:35458 Library:NIST08.LIB

SI:82 Formula:C10H20OS CAS:2432-84-0 MolWeight:188 RetIndex:1402

CompName:Octanethioic acid, S-ethyl ester \$\$ S-Ethyl thiooctanoate \$\$ S-Ethyl octanethioate \$\$

