

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071477.D
 Acq On : 22 Mar 2022 19:22
 Operator : JC\MD
 Sample : N2053-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1271

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Title : SW846 8260

Signal : TIC: VN071477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	36	42	61	rVB	748585	1251705	31.19%	5.079%
2	3.687	279	289	305	rBV	109597	307187	7.65%	1.247%
3	4.281	381	390	409	rBV	159993	488357	12.17%	1.982%
4	4.575	431	440	450	rBV2	36235	120450	3.00%	0.489%
5	4.857	479	488	503	rBV2	13213	40141	1.00%	0.163%
6	6.575	769	780	795	rBV2	64406	208744	5.20%	0.847%
7	7.151	871	878	887	rVB2	17614	50457	1.26%	0.205%
8	7.334	898	909	924	rBV	96862	269039	6.70%	1.092%
9	8.016	1015	1025	1030	rBV	478440	1134159	28.26%	4.602%
10	8.081	1030	1036	1056	rVB	930607	2099536	52.32%	8.520%
11	8.434	1083	1096	1107	rBV2	595771	1509517	37.62%	6.125%
12	8.834	1157	1164	1177	rVB2	42768	98910	2.46%	0.401%
13	8.963	1177	1186	1205	rBV	1380966	2845317	70.90%	11.546%
14	9.151	1210	1218	1237	rBV	290718	738820	18.41%	2.998%
15	9.410	1253	1262	1272	rVB2	32945	71677	1.79%	0.291%
16	10.439	1425	1437	1461	rBV	2160510	4013011	100.00%	16.284%
17	11.739	1649	1658	1672	rBV	2024186	3518974	87.69%	14.279%
18	12.275	1743	1749	1757	rVB2	45573	78665	1.96%	0.319%
19	12.727	1818	1826	1841	rBV	1595813	2687635	66.97%	10.906%
20	13.151	1891	1898	1905	rBV	44732	73866	1.84%	0.300%
21	13.669	1978	1986	1994	rBV	1528366	2572933	64.11%	10.441%
22	13.769	1994	2003	2015	rVB	197799	381111	9.50%	1.546%
23	14.133	2058	2065	2075	rBV2	40924	83545	2.08%	0.339%

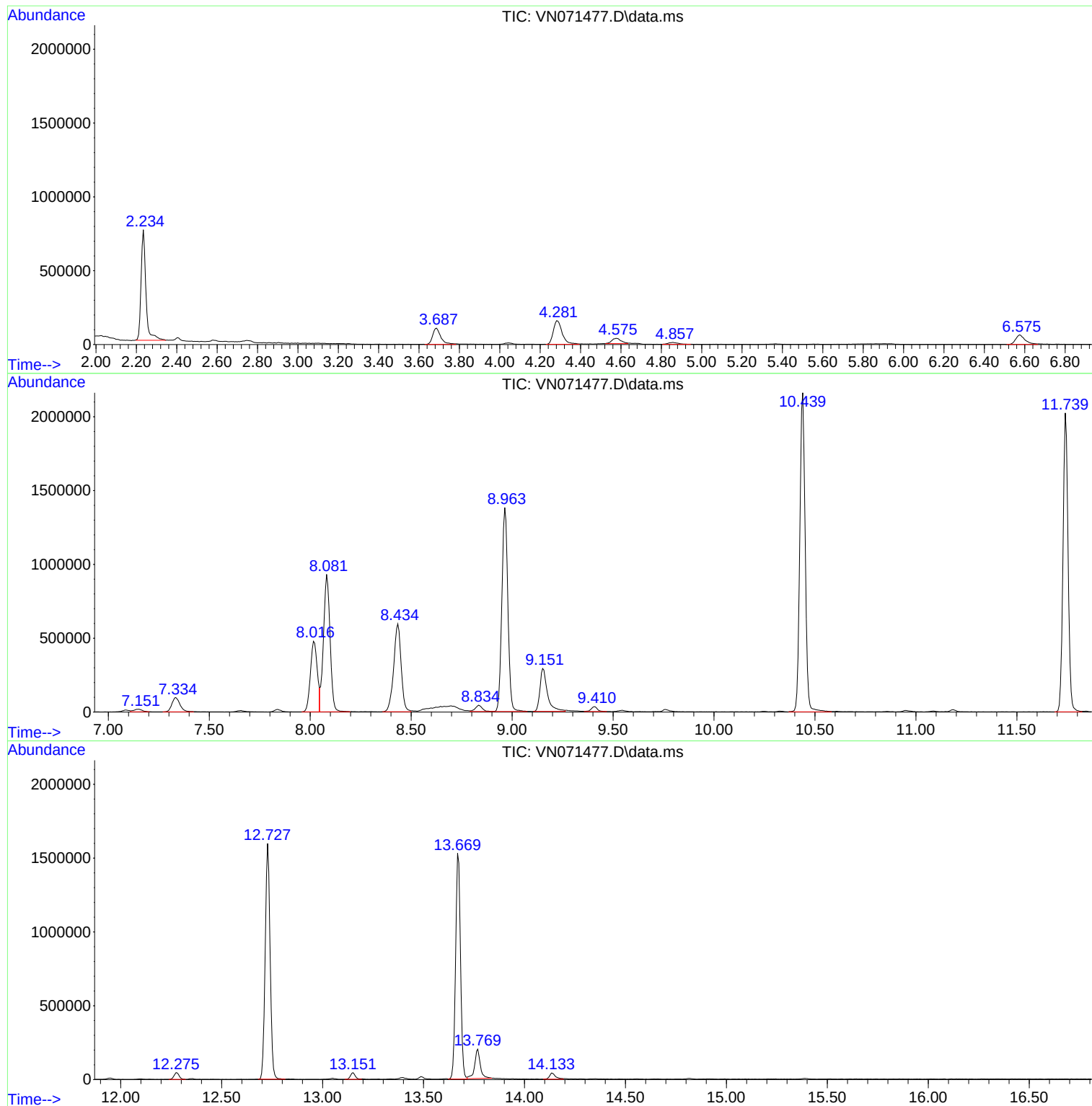
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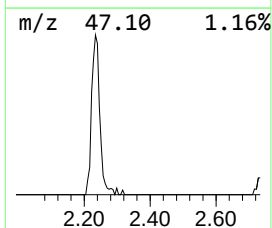
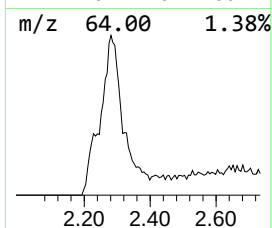
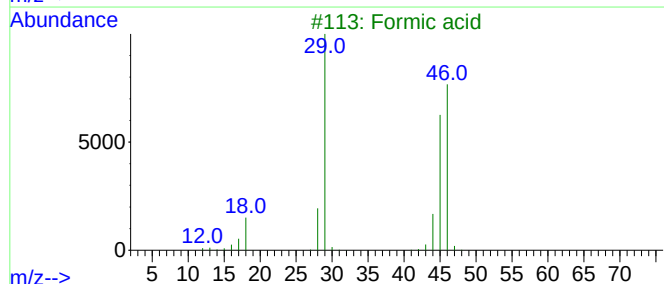
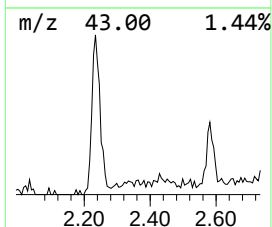
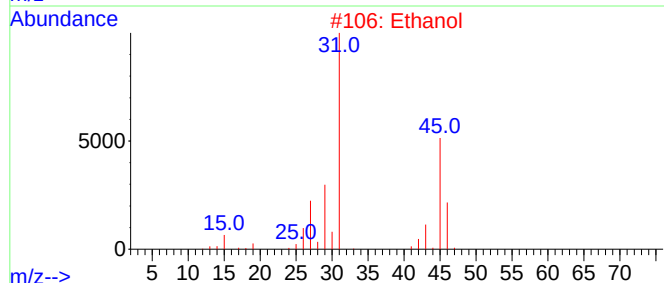
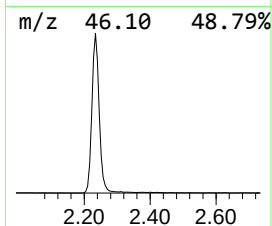
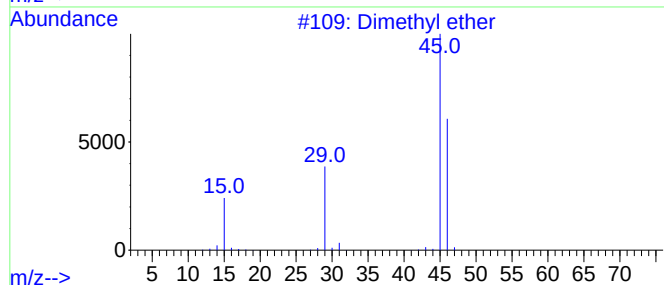
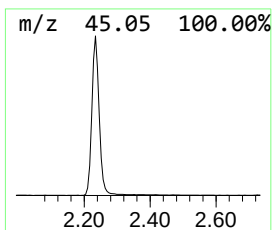
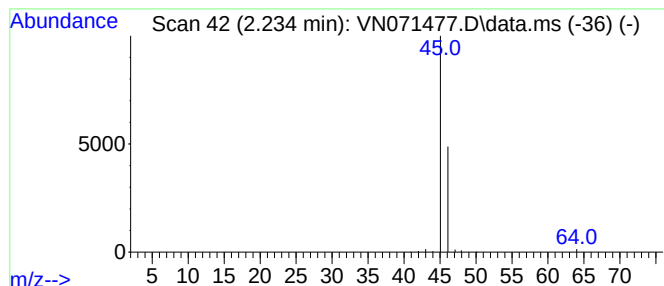
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.234	29.81 ug/l	1251710	Pentafluorobenzene	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	64
2			Ethanol	46	C2H6O	000064-17-5	7
3			Formic acid	46	CH2O2	000064-18-6	7
4			Oxalic acid	90	C2H2O4	000144-62-7	4
5			Methane, nitroso-	45	CH3NO	000865-40-7	3



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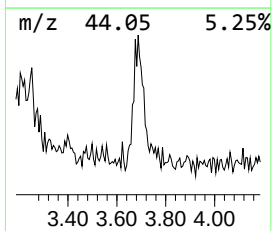
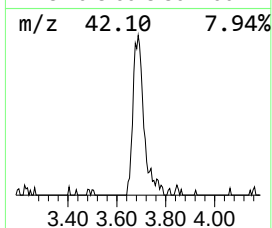
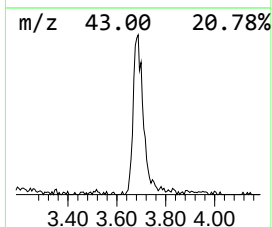
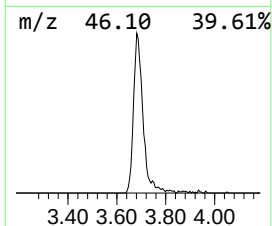
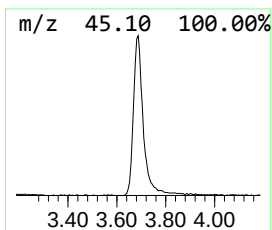
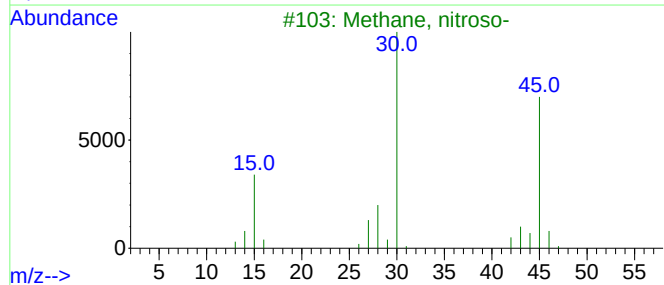
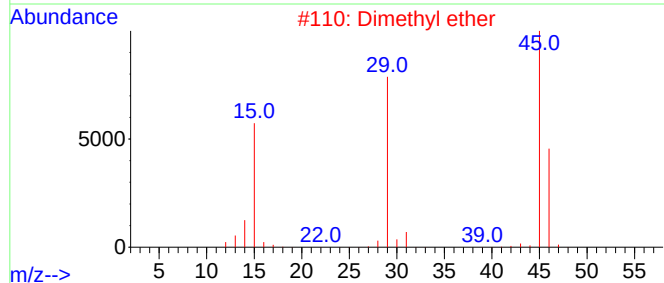
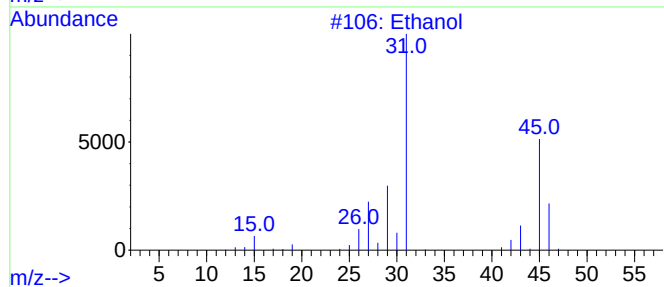
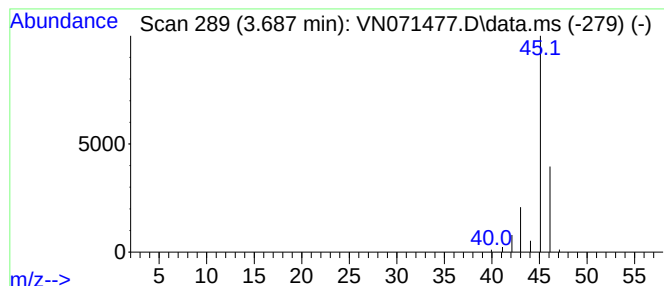
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	7.32 ug/l	307187	Pentafluorobenzene	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Dimethyl ether			46	C2H6O	000115-10-6	9
3	Methane, nitroso-			45	CH3NO	000865-40-7	4
4	Formic acid			46	CH2O2	000064-18-6	4
5	Oxalic acid			90	C2H2O4	000144-62-7	4



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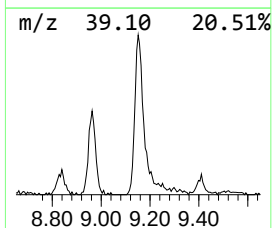
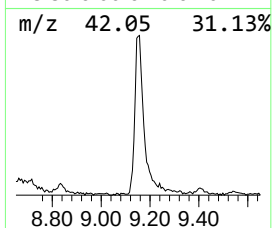
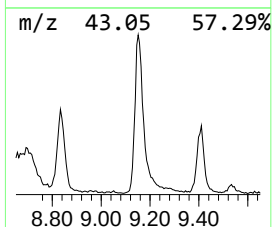
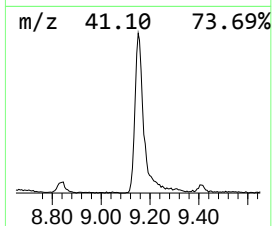
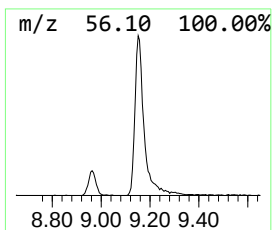
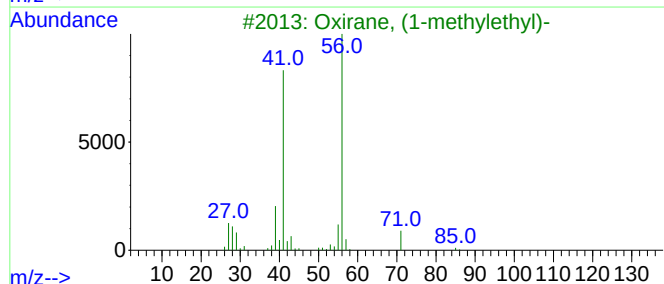
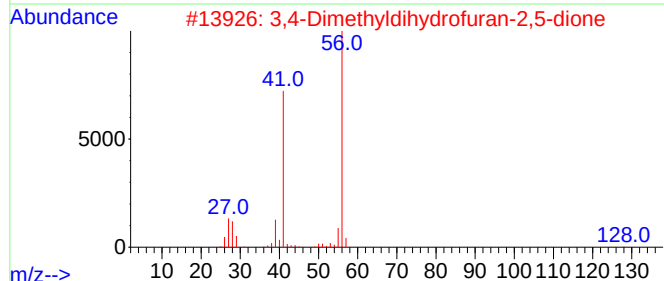
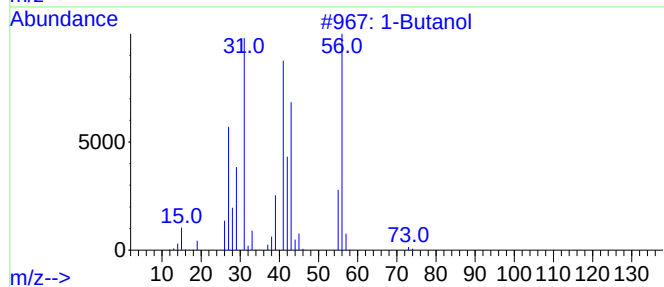
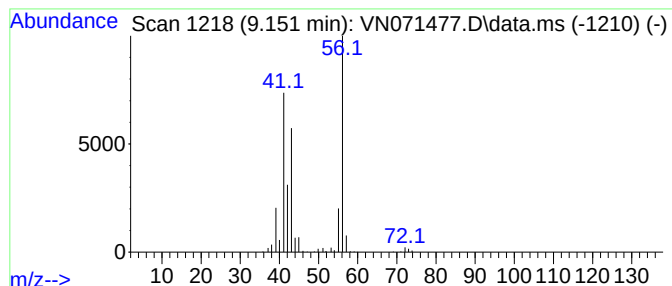
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Peak Number 3 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	12.98 ug/l	738820	1,4-Difluorobenzene	8.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	91
2	3,4-Dimethyldihydrofuran-2,5-dione			128	C6H8O3	007475-92-5	45
3	Oxirane, (1-methylethyl)-			86	C5H10O	001438-14-8	38
4	3-Butenoic acid, 2-amino-			101	C4H7NO2	056512-51-7	9
5	Neopentyl glycol			104	C5H12O2	000126-30-7	9



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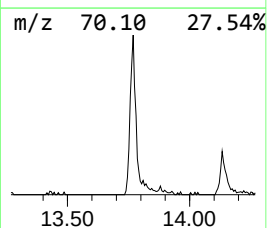
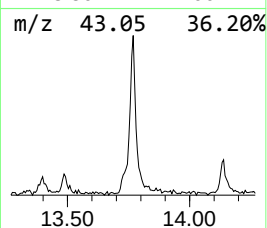
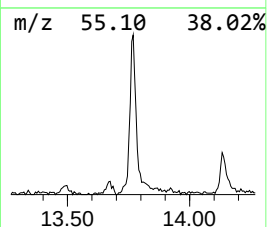
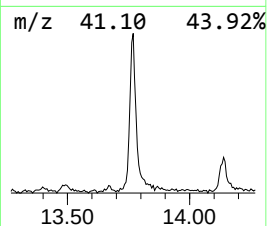
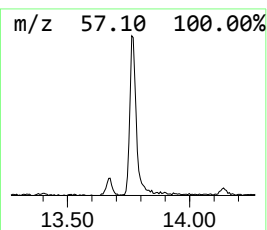
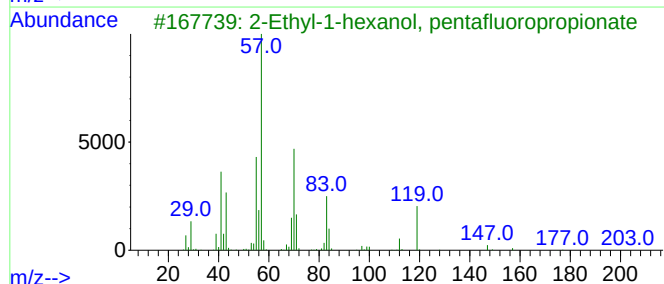
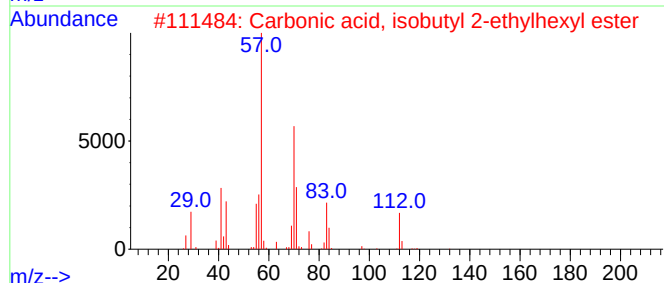
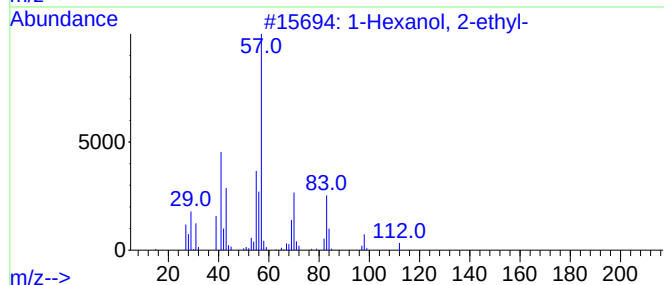
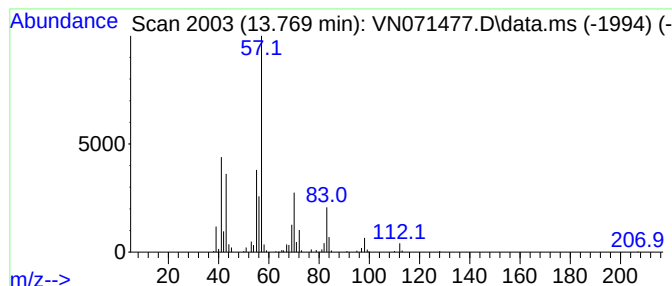
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	7.41 ug/l	381111	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	53
3			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	50
4			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	50
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.234	29.8	ug/l	1251710	1	8.081	2099540	50.0
Ethanol	3.687	7.3	ug/l	307187	1	8.081	2099540	50.0
1-Butanol	9.151	13.0	ug/l	738820	2	8.963	2845320	50.0
1-Hexanol, 2-et...	13.769	7.4	ug/l	381111	4	13.669	2572930	50.0