

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051500.D
 Acq On : 25 Sep 2018 22:26
 Operator : MD\SY
 Sample : J5065-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-111

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.313	159	168	179	rVB	71174	113351	3.09%	0.555%
2	3.278	450	468	504	rBV	495545	1197843	32.64%	5.860%
3	3.821	618	637	652	rBV	54210	147501	4.02%	0.722%
4	4.069	696	714	741	rBV2	47629	148982	4.06%	0.729%
5	6.040	1315	1327	1361	rBV5	14572	51257	1.40%	0.251%
6	6.837	1562	1575	1591	rVB7	13479	38270	1.04%	0.187%
7	7.378	1726	1743	1762	rBV3	21284	56219	1.53%	0.275%
8	7.593	1789	1810	1821	rBV2	508084	1265690	34.49%	6.192%
9	7.670	1822	1834	1865	rVB	741065	1788221	48.73%	8.749%
10	8.030	1927	1946	1972	rBV	516071	1218818	33.21%	5.963%
11	8.587	2103	2119	2145	rBV	1098304	2254753	61.44%	11.031%
12	8.789	2171	2182	2204	rBV2	29245	72591	1.98%	0.355%
13	10.091	2570	2587	2626	rBV	1938826	3669935	100.00%	17.954%
14	10.496	2699	2713	2723	rBV2	26629	55381	1.51%	0.271%
15	11.410	2981	2997	3021	rBV	1360010	2457073	66.95%	12.021%
16	12.403	3290	3306	3323	rBV	1202580	2114692	57.62%	10.346%
17	13.258	3562	3572	3585	rBV4	49724	96507	2.63%	0.472%
18	13.345	3586	3599	3611	rVV	1246466	2066802	56.32%	10.111%
19	13.406	3611	3618	3623	rVV5	28192	49400	1.35%	0.242%
20	13.448	3623	3631	3643	rVB	146668	229378	6.25%	1.122%
21	13.818	3736	3746	3758	rBV	170926	270574	7.37%	1.324%
22	14.062	3815	3822	3832	rVB4	44699	72633	1.98%	0.355%
23	14.641	3994	4002	4016	rVV2	118209	183690	5.01%	0.899%
24	14.895	4074	4081	4089	rBV6	45710	79563	2.17%	0.389%
25	15.040	4121	4126	4139	rVB5	72927	112052	3.05%	0.548%
26	15.114	4140	4149	4159	rBV2	144334	230988	6.29%	1.130%
27	15.332	4211	4217	4230	rVB3	57605	88301	2.41%	0.432%
28	15.847	4368	4377	4388	rBV8	61456	121657	3.31%	0.595%
29	16.033	4427	4435	4445	rBV3	34638	58605	1.60%	0.287%
30	16.233	4488	4497	4506	rVB2	79669	129522	3.53%	0.634%

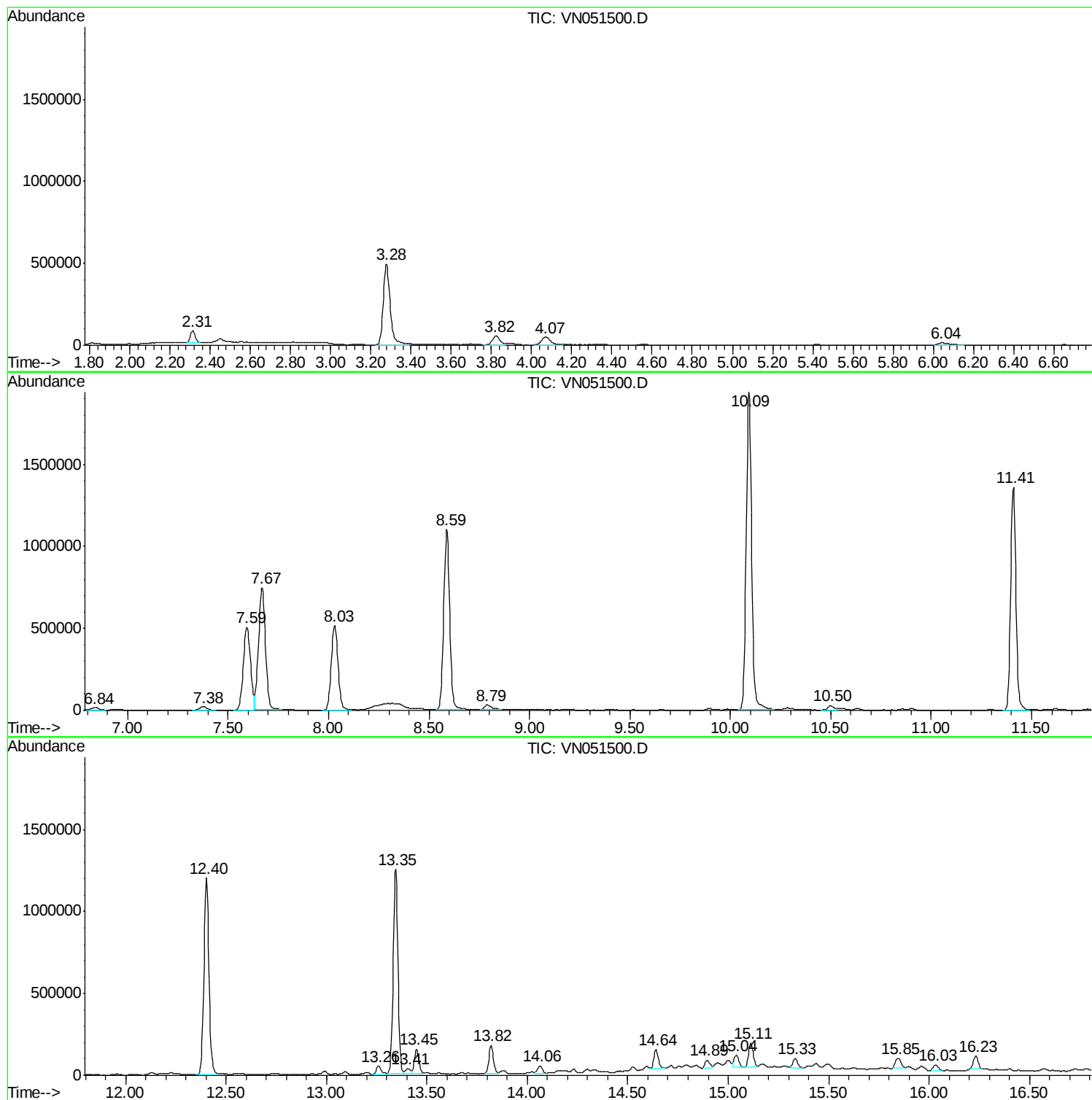
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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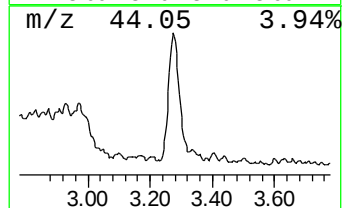
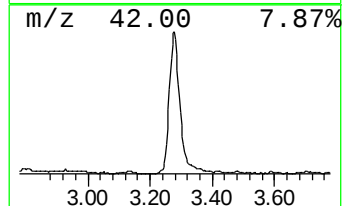
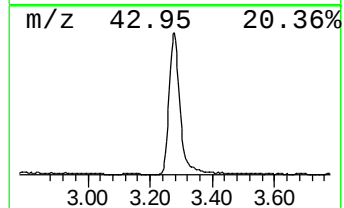
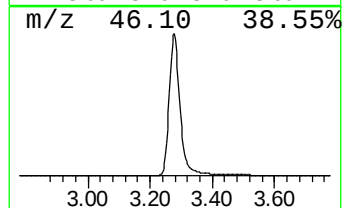
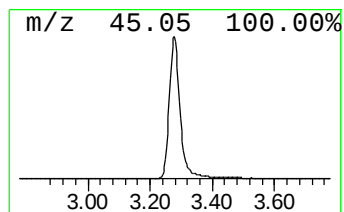
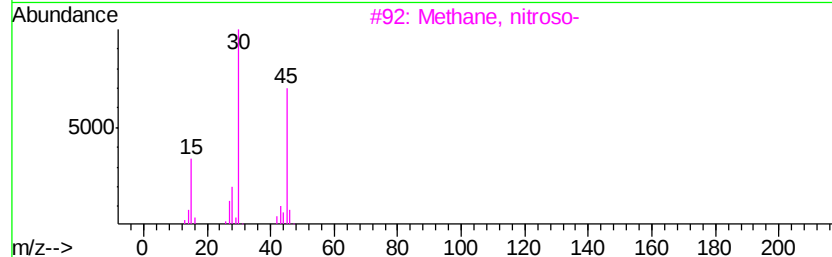
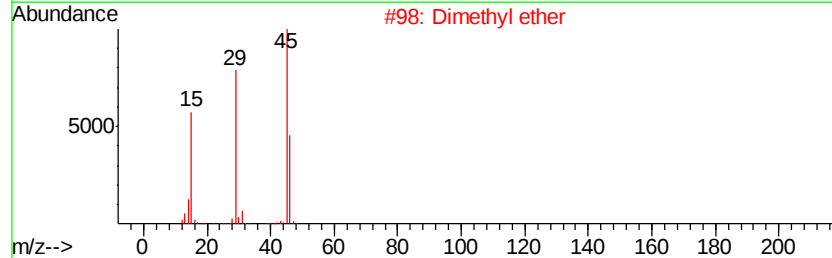
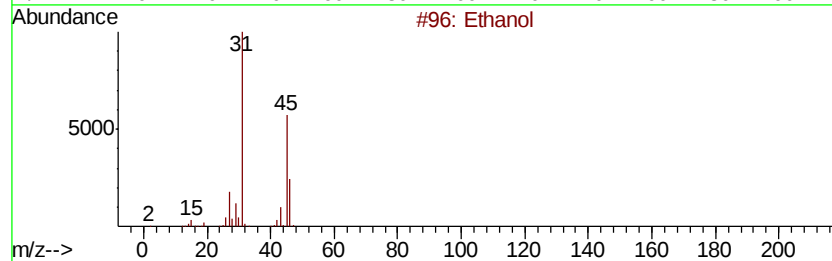
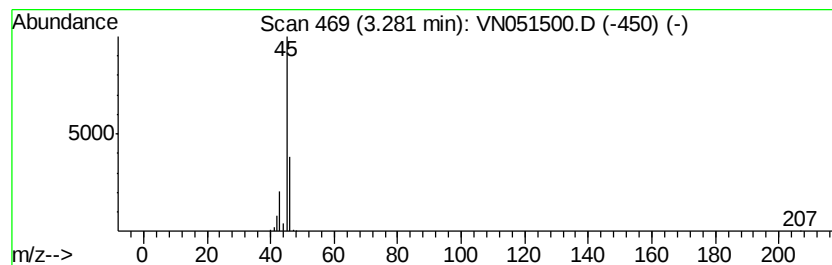
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	33.49 ug/l	1197840	Pentafluorobenzene	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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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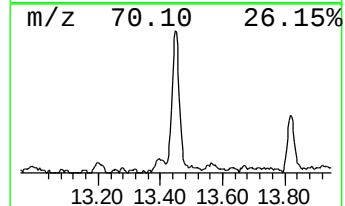
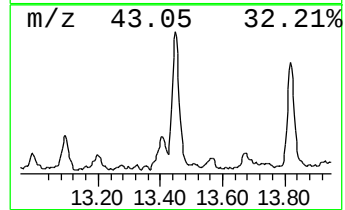
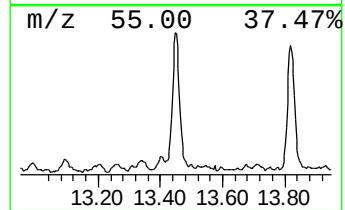
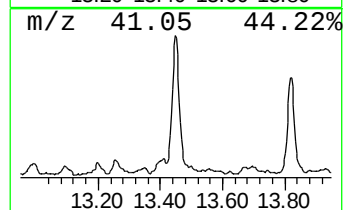
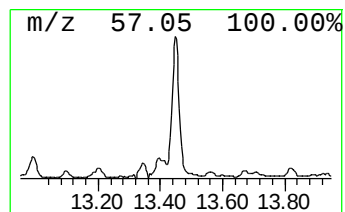
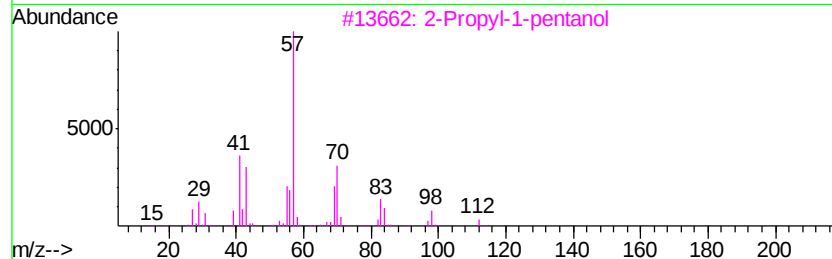
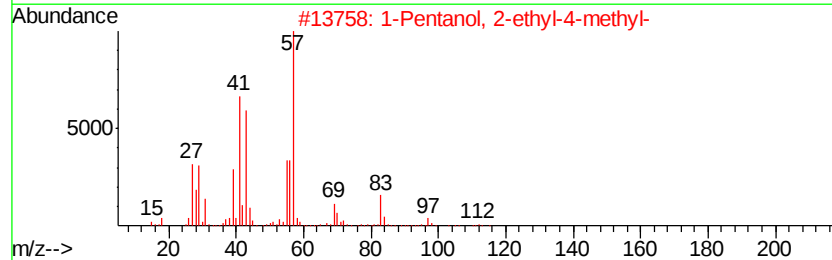
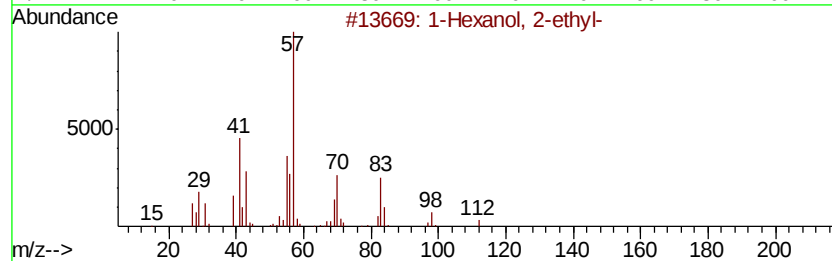
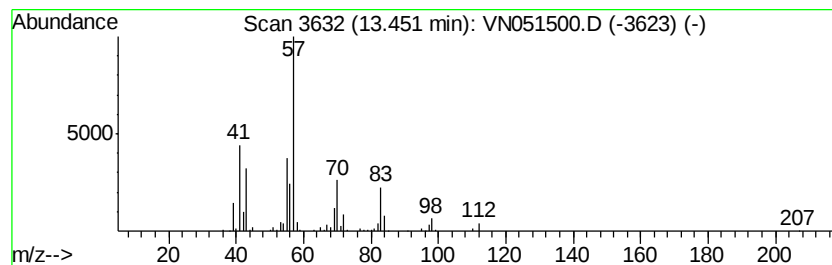
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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	5.55 ug/l	229378	1,4-Dichlorobenzene-d4	13.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	45
5		2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	43



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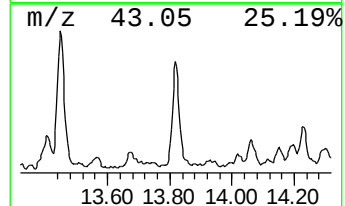
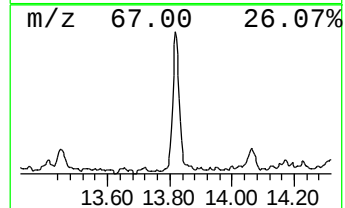
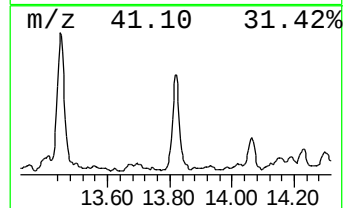
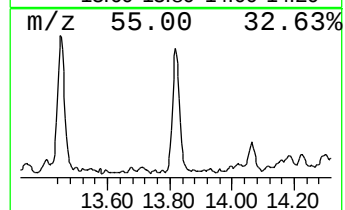
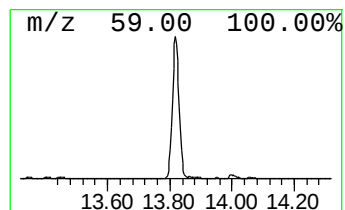
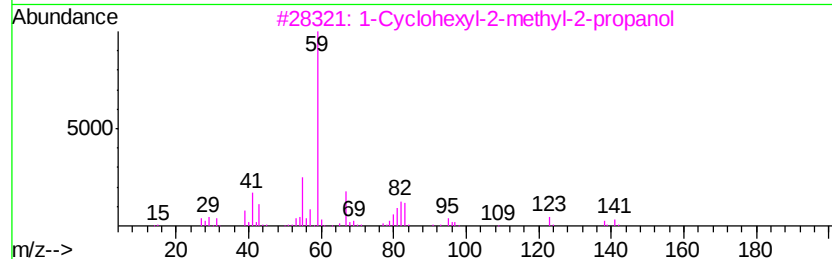
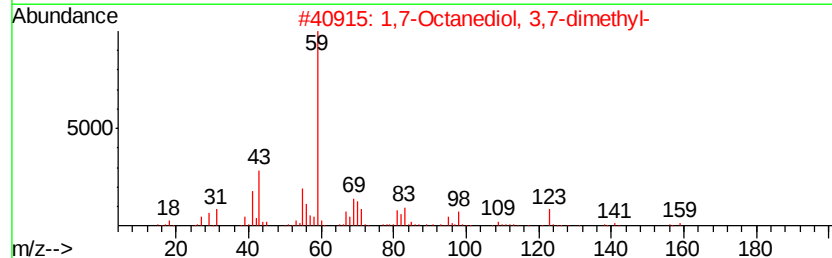
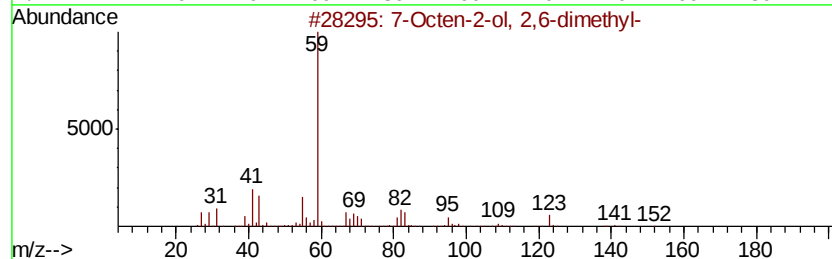
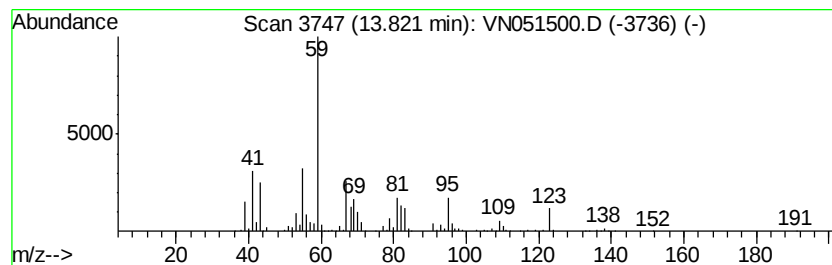
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Peak Number 3 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	6.55 ug/l	270574	1,4-Dichlorobenzene-d4	13.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	72
2	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	53
3	1-Cyclohexyl-2-methyl-2-propanol	156	C10H20O	005531-30-6	50
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	43
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	42



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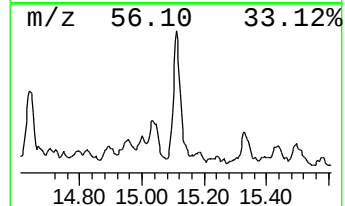
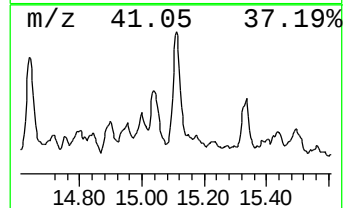
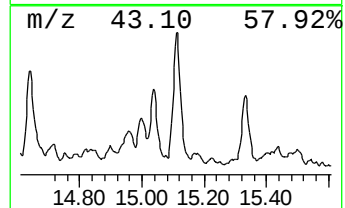
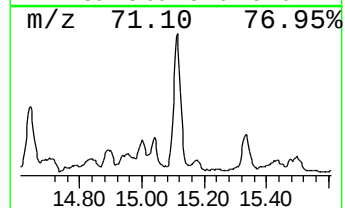
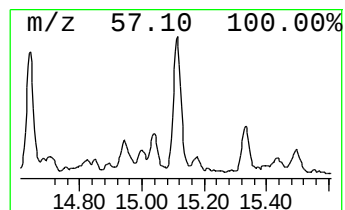
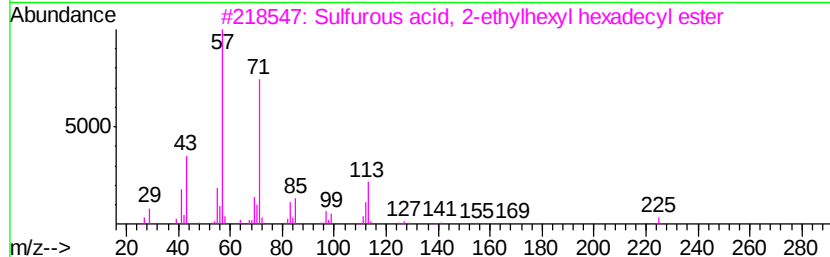
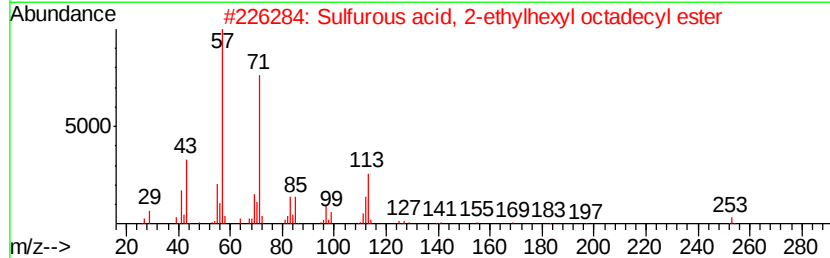
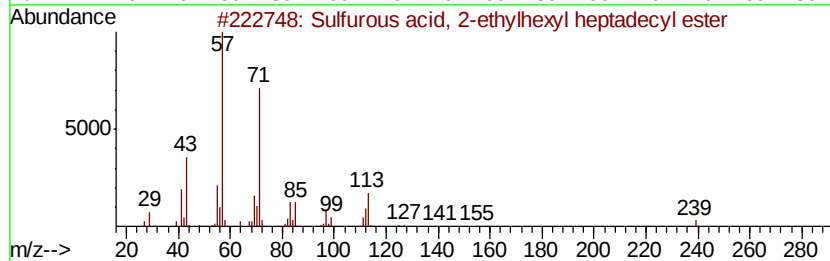
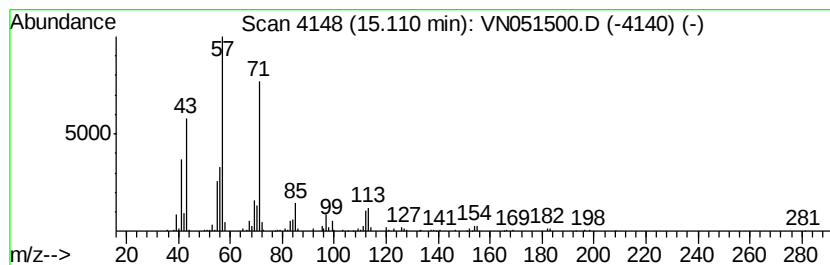
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Peak Number 4 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.11	5.59 ug/l	230988	1,4-Dichlorobenzene-d4	13.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	87
2	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	86
3	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	83
4	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	83
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.28	33.5	ug/l	1197840	1	7.67	1788220	50.0
1-Hexanol, 2-ethyl-	13.45	5.5	ug/l	229378	4	13.35	2066800	50.0
7-Octen-2-ol, 2,6...	13.82	6.5	ug/l	270574	4	13.35	2066800	50.0
Sulfurous acid, 2...	15.11	5.6	ug/l	230988	4	13.35	2066800	50.0