

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004447.D
 Acq On : 15 Apr 2021 17:41
 Operator : SY/MD
 Sample : M2048-09
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-03-14.5-15.0

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_Y\methods\82Y041221S.M
 Title : SW846 8260

Signal : TIC: VY004447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.253	46	71	75	rBV5	23659	146129	11.39%	1.757%
2	2.588	114	126	144	rBV7	25395	195382	15.22%	2.349%
3	3.960	344	351	362	rVB2	8194	23322	1.82%	0.280%
4	4.259	387	400	407	rBV3	4001	19294	1.50%	0.232%
5	4.728	466	477	491	rVB	15415	50652	3.95%	0.609%
6	5.752	637	645	655	rBV3	4239	13468	1.05%	0.162%
7	7.728	958	969	974	rBV	164207	386338	30.10%	4.646%
8	7.795	974	980	991	rVB	286592	662095	51.59%	7.961%
9	8.142	1024	1037	1050	rBV2	243660	832365	64.86%	10.009%
10	8.697	1119	1128	1139	rVB	462780	910936	70.98%	10.954%
11	9.617	1272	1279	1286	rBV2	15532	30596	2.38%	0.368%
12	9.752	1292	1301	1308	rBV	33999	71746	5.59%	0.863%
13	10.117	1356	1361	1365	rVB2	13024	21231	1.65%	0.255%
14	10.184	1365	1372	1380	rVB	750496	1283377	100.00%	15.432%
15	10.581	1429	1437	1443	rBV	78644	143787	11.20%	1.729%
16	11.044	1508	1513	1519	rBV4	9491	14648	1.14%	0.176%
17	11.318	1553	1558	1565	rVB	82266	136107	10.61%	1.637%
18	11.489	1579	1586	1596	rBV	690150	1133713	88.34%	13.632%
19	12.483	1741	1749	1758	rVB2	617716	992427	77.33%	11.933%
20	12.843	1804	1808	1813	rVB	17008	26338	2.05%	0.317%
21	12.964	1823	1828	1833	rBV4	6393	13356	1.04%	0.161%
22	13.184	1859	1864	1869	rVB2	24200	36701	2.86%	0.441%
23	13.428	1894	1904	1913	rBV	655973	1038119	80.89%	12.483%
24	13.635	1934	1938	1942	rBV6	8309	14586	1.14%	0.175%
25	13.672	1942	1944	1952	rVB7	8218	13546	1.06%	0.163%
26	13.964	1988	1992	1999	rVB3	29472	50114	3.90%	0.603%
27	14.086	2006	2012	2016	rBV7	8906	17318	1.35%	0.208%
28	14.684	2105	2110	2115	rVB5	9786	21282	1.66%	0.256%
29	15.318	2210	2214	2219	rBV2	11404	17352	1.35%	0.209%

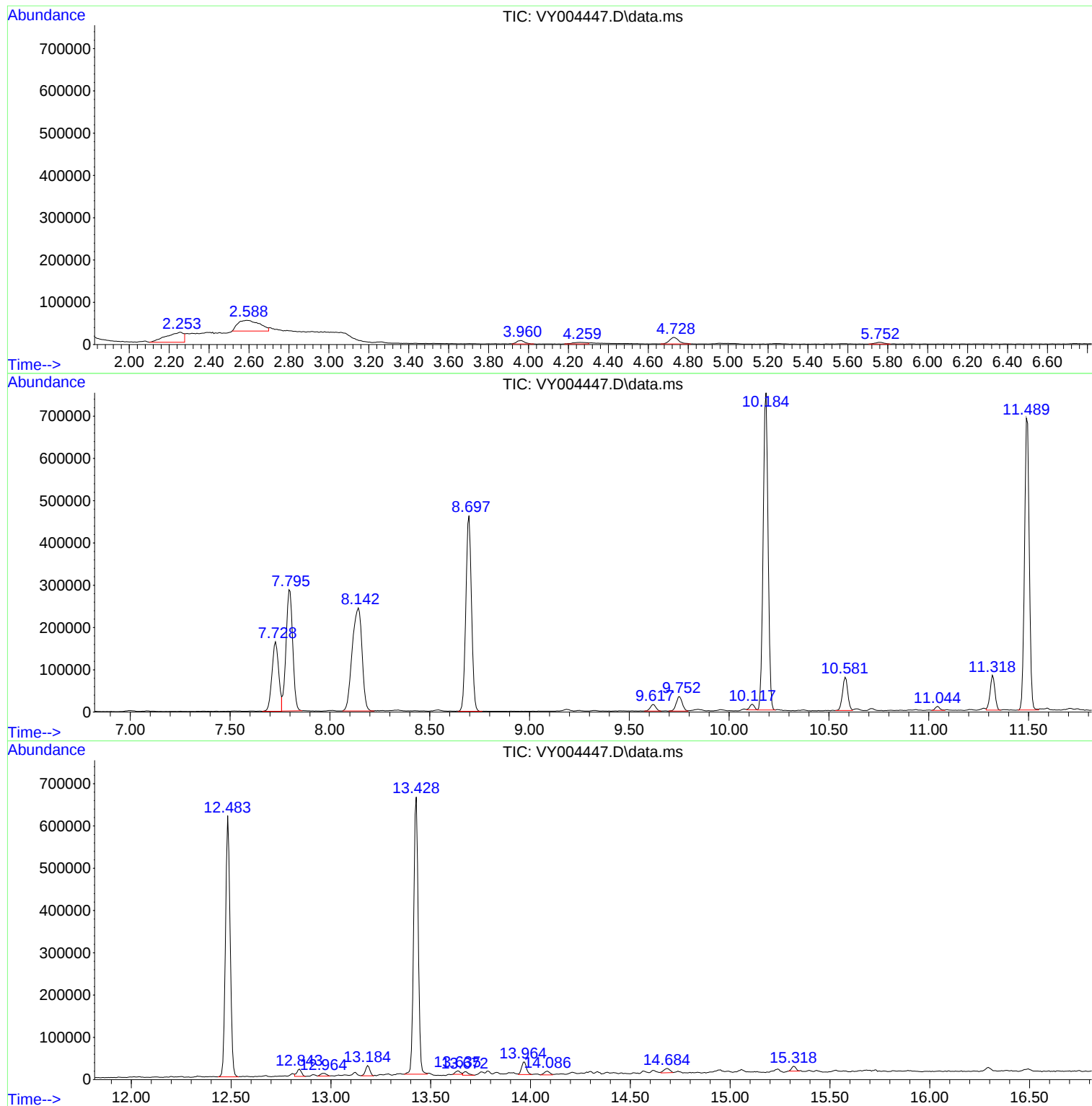
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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



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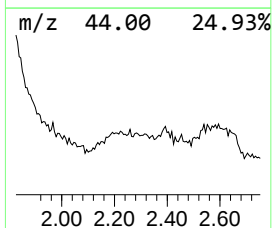
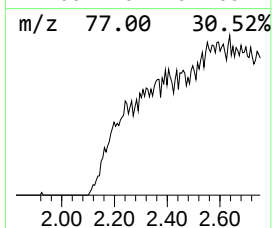
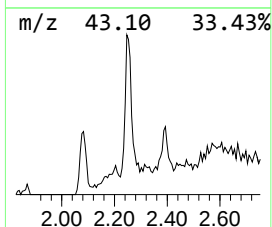
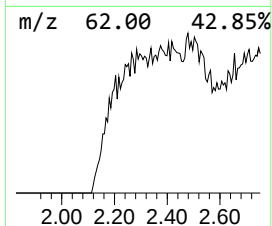
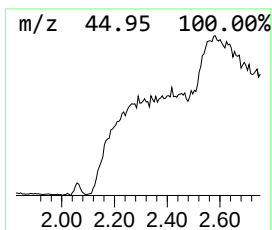
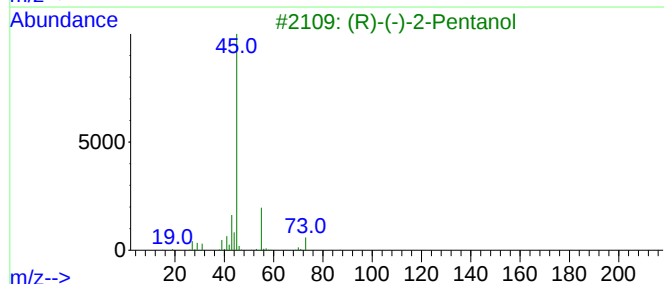
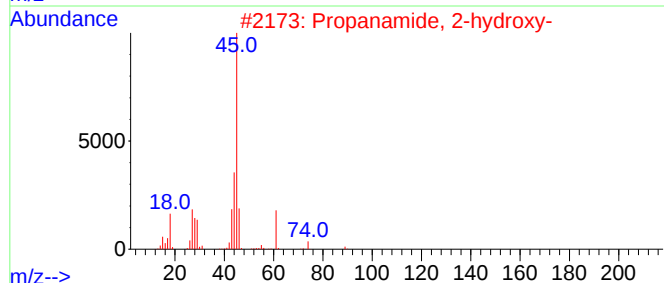
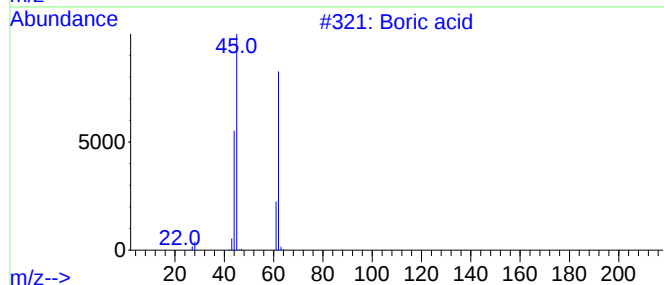
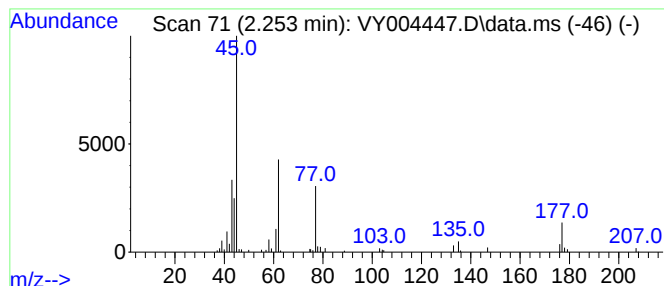
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.253 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.253	11.04 ug/l	146129	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boric acid	62	BH3O3	010043-35-3	42
2			Propanamide, 2-hydroxy-	89	C3H7NO2	002043-43-8	9
3			(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9
4			Phenelzine	136	C8H12N2	000051-71-8	9
5			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	9



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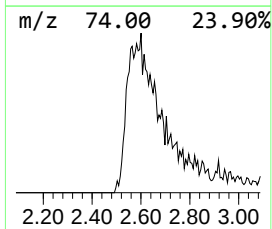
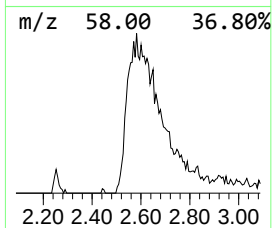
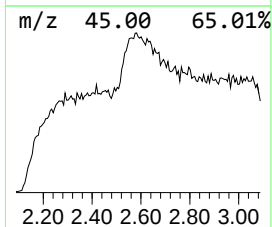
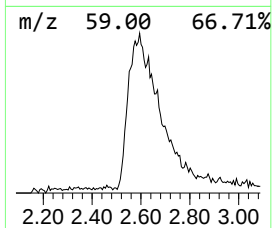
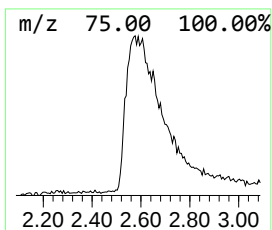
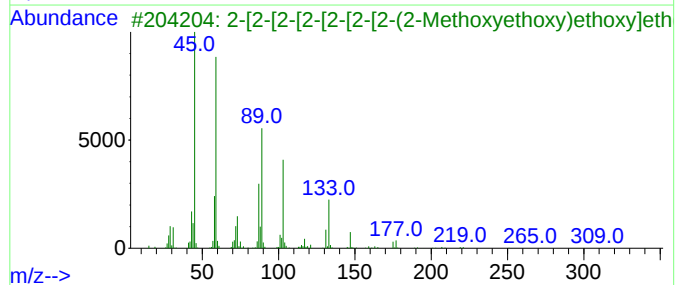
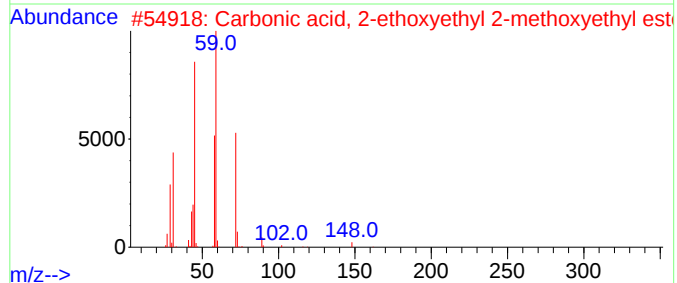
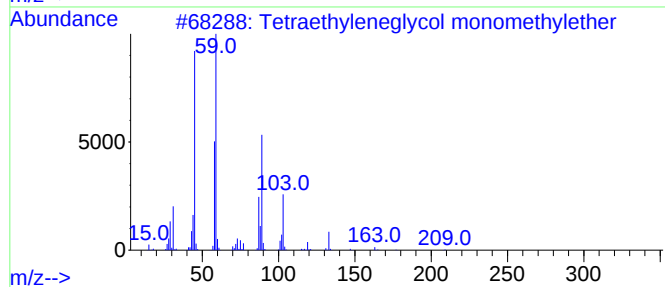
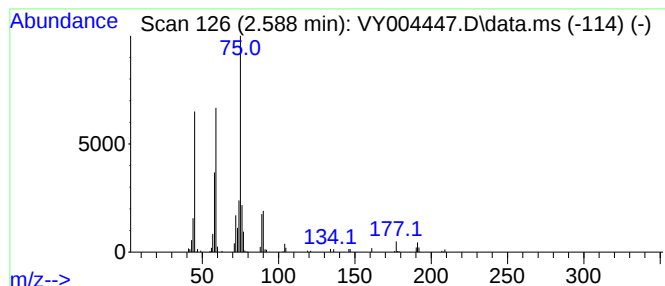
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Quant Title : SW846 8260

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Peak Number 2 unknown2.588 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.588	14.75 ug/l	195382	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	16
2			Carbonic acid, 2-ethoxyethyl 2-m...	192	C8H16O5	1000331-46-1	12
3			2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	1000352-04-2	12
4			2-Butene-1,4-diol, tert-butyldim...	202	C10H22O2Si	1000352-69-4	12
5			Ethene, (2-ethoxy-1-methoxyethoxy)-	146	C7H14O3	054063-18-2	12



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Instrument :
MSVOA_Y
ClientSampleId :
SB-03-14.5-15.0

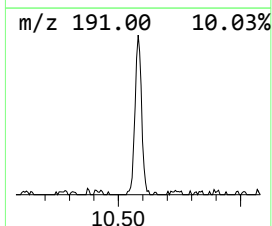
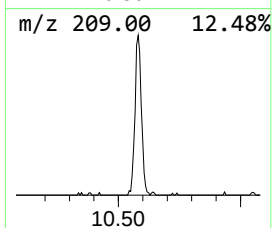
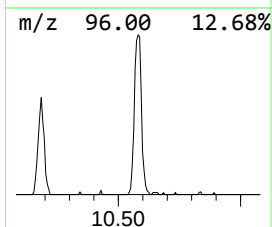
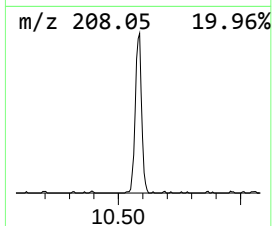
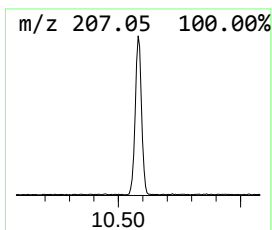
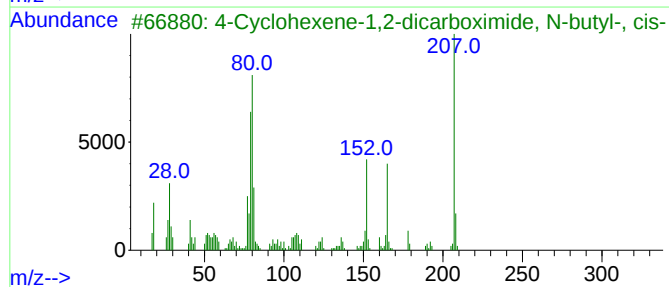
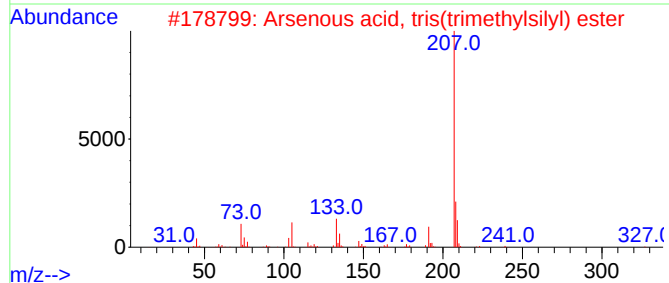
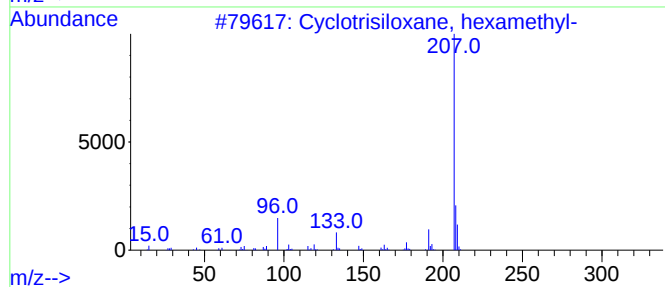
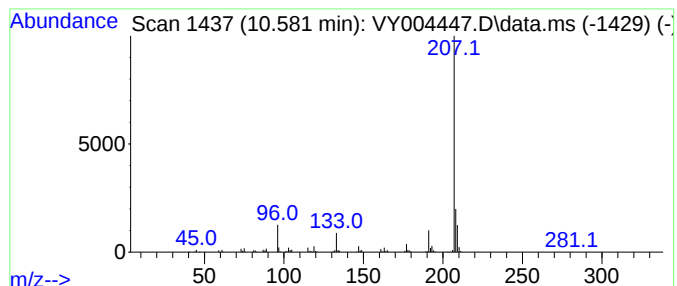
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Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	6.34 ug/l	143787	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	78
3			4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42
4			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5			5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	39



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Instrument :
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ClientSampleId :
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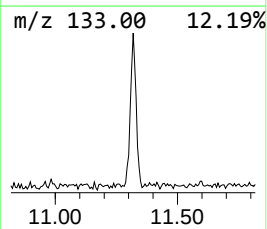
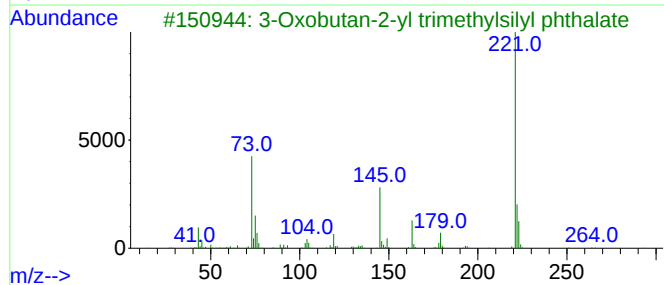
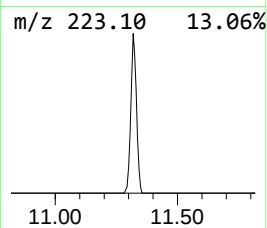
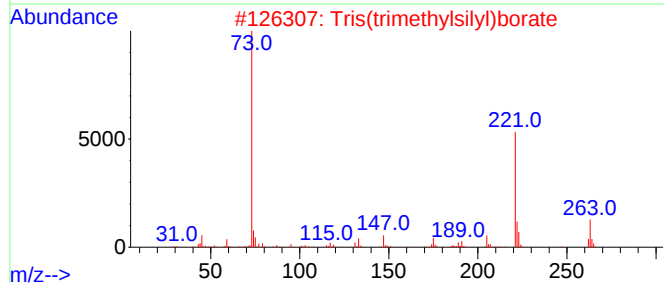
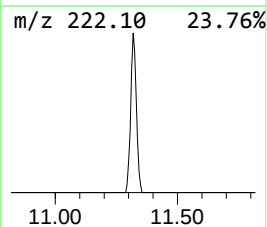
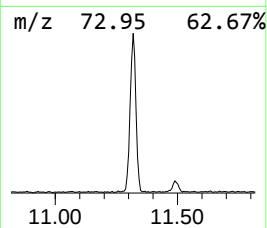
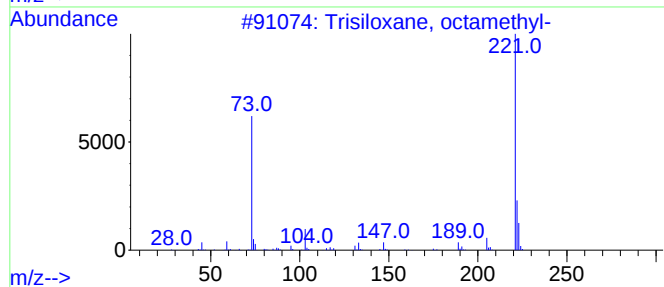
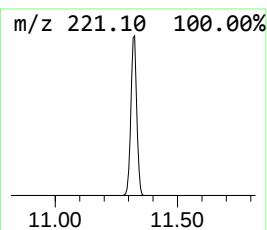
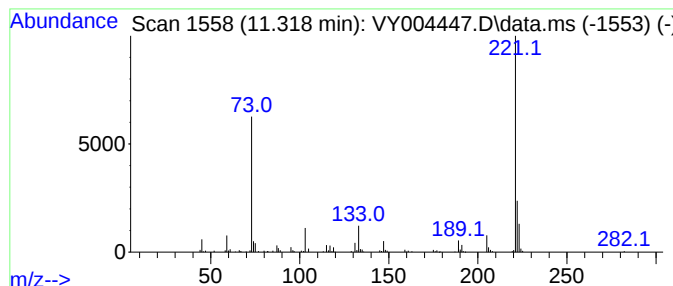
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Peak Number 4 Trisiloxane, octamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.318	6.00 ug/l	136107	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trisiloxane, octamethyl-	236	C8H24O2Si3	000107-51-7	90
2			Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	59
3			3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	50
4			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	50
5			4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.253	2.253	11.0	ug/l	146129	1	7.801	662095	50.0
unknown2.588	2.588	14.8	ug/l	195382	1	7.801	662095	50.0
Cyclotrisiloxan...	10.581	6.3	ug/l	143787	3	11.495	1133710	50.0
Trisiloxane, oc...	11.318	6.0	ug/l	136107	3	11.495	1133710	50.0