

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101723\
 Data File : VY016003.D
 Acq On : 17 Oct 2023 14:47
 Operator : SY/MD
 Sample : 04907-01
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-101623

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\82Y101223S.M

Title : SW846 8260

Signal : TIC: VY016003.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	464	475	489	rVB2	8388	27955	4.24%	0.620%
2	4.936	495	511	525	rBV	27432	104562	15.84%	2.318%
3	7.009	839	851	871	rBV2	71958	280194	42.46%	6.210%
4	7.722	956	968	974	rBV	95689	233739	35.42%	5.181%
5	7.795	974	980	993	rVB	164722	374830	56.80%	8.308%
6	8.149	1024	1038	1055	rBV2	95970	236923	35.90%	5.251%
7	8.697	1119	1128	1145	rBV	240322	485436	73.56%	10.759%
8	10.185	1364	1372	1388	rBV	385857	659951	100.00%	14.627%
9	10.581	1431	1437	1449	rVB2	52457	96396	14.61%	2.137%
10	10.953	1489	1498	1509	rBV	39096	70851	10.74%	1.570%
11	11.319	1552	1558	1566	rVB	8684	15622	2.37%	0.346%
12	11.496	1578	1587	1598	rBV	359172	583699	88.45%	12.937%
13	12.489	1742	1750	1761	rBV2	305573	515318	78.08%	11.422%
14	12.818	1799	1804	1808	rVB4	7776	12199	1.85%	0.270%
15	13.184	1858	1864	1870	rBV2	6136	10171	1.54%	0.225%
16	13.428	1897	1904	1914	rVB	385640	574354	87.03%	12.730%
17	13.672	1940	1944	1951	rVB9	3887	7396	1.12%	0.164%
18	13.751	1951	1957	1961	rBV6	7240	13279	2.01%	0.294%
19	13.965	1987	1992	1999	rVB3	17896	31790	4.82%	0.705%
20	14.080	2007	2011	2016	rBV4	5280	8628	1.31%	0.191%
21	14.215	2027	2033	2036	rBV6	6487	13570	2.06%	0.301%
22	14.257	2037	2040	2052	rVB6	6796	14432	2.19%	0.320%
23	14.422	2063	2067	2071	rVB6	5370	8399	1.27%	0.186%
24	14.617	2095	2099	2104	rVB6	6062	9645	1.46%	0.214%
25	14.684	2104	2110	2115	rBV5	8474	18573	2.81%	0.412%
26	14.739	2115	2119	2125	rVB8	6630	11591	1.76%	0.257%
27	14.836	2129	2135	2139	rBV7	5297	10639	1.61%	0.236%
28	14.946	2149	2153	2156	rBV6	4712	6656	1.01%	0.148%
29	15.062	2165	2172	2176	rVB7	5241	10170	1.54%	0.225%
30	15.318	2207	2214	2220	rBV3	13087	29535	4.48%	0.655%
31	15.434	2230	2233	2243	rVB3	3996	7891	1.20%	0.175%
32	15.690	2270	2275	2278	rVV6	3887	7978	1.21%	0.177%
33	15.726	2278	2281	2289	rVB8	4581	8949	1.36%	0.198%
34	16.037	2327	2332	2339	rVB8	4469	10441	1.58%	0.231%

Sum of corrected areas: 4511762

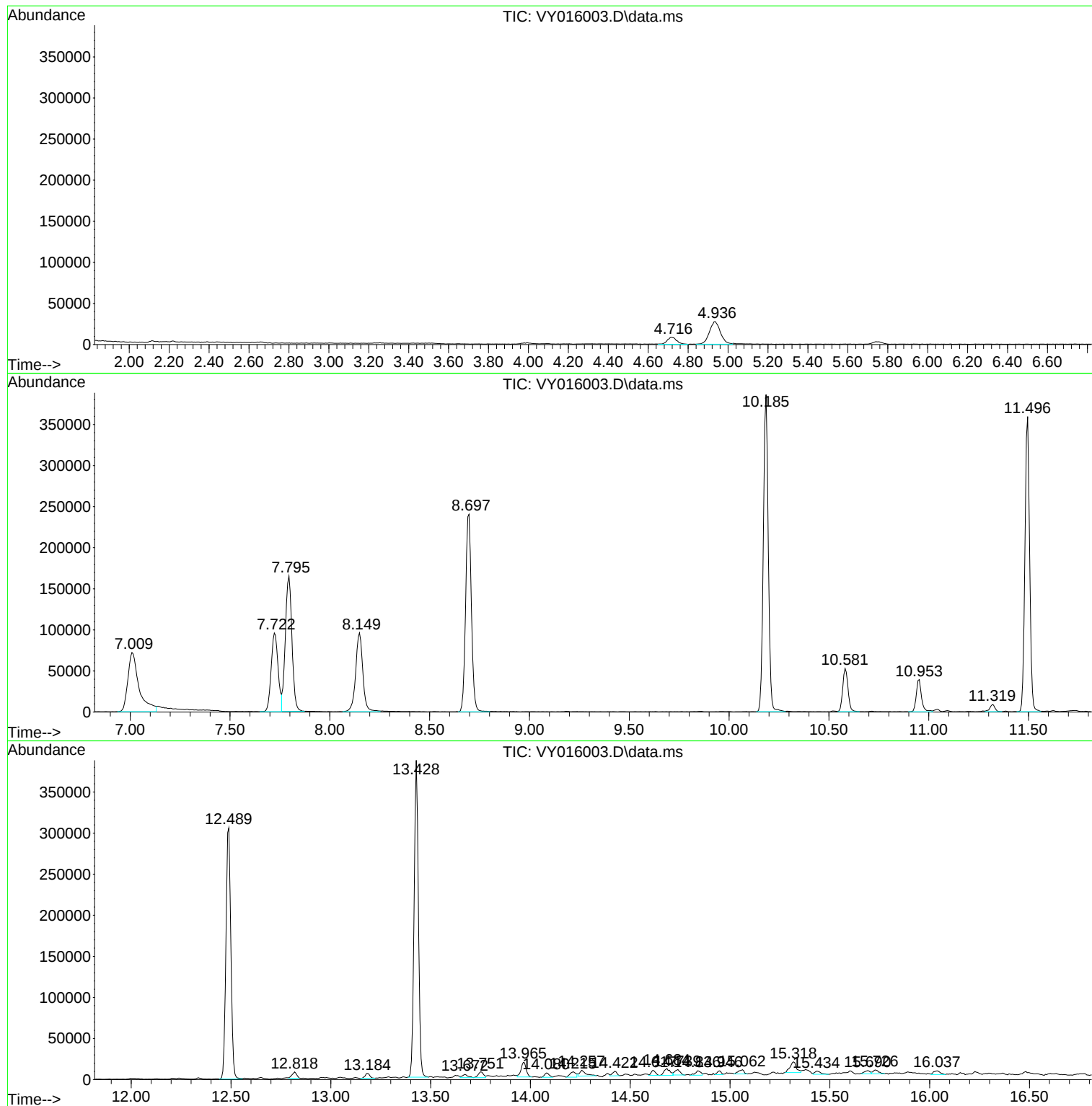
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-101623

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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



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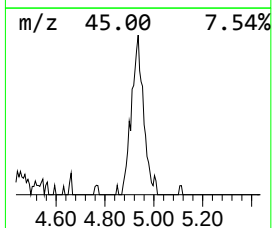
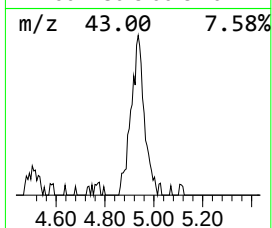
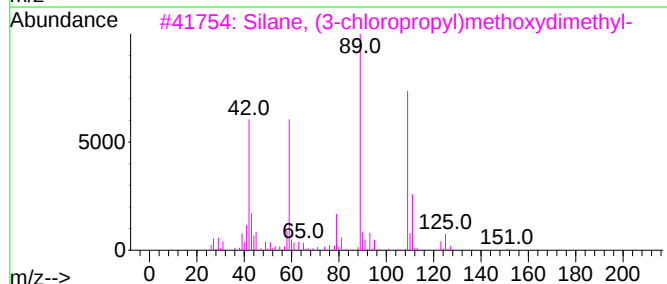
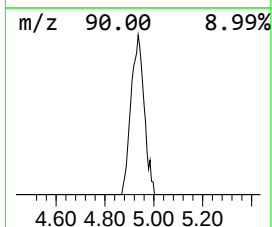
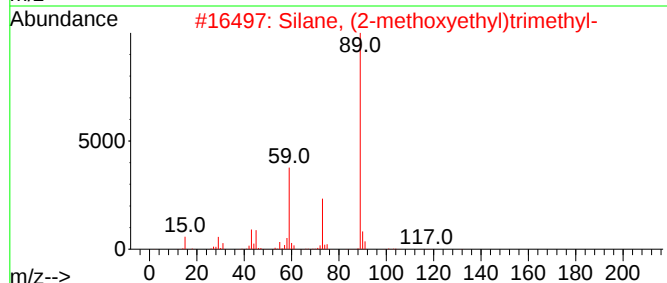
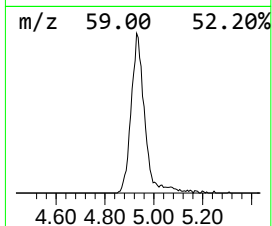
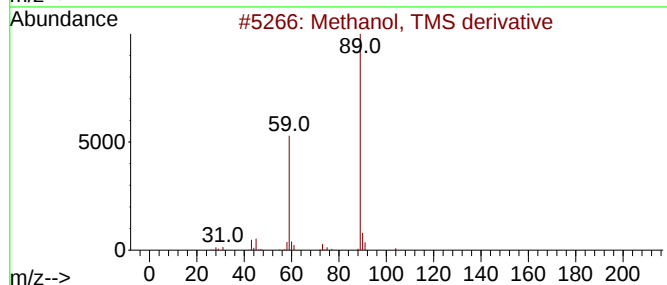
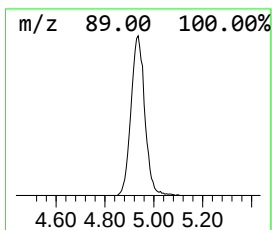
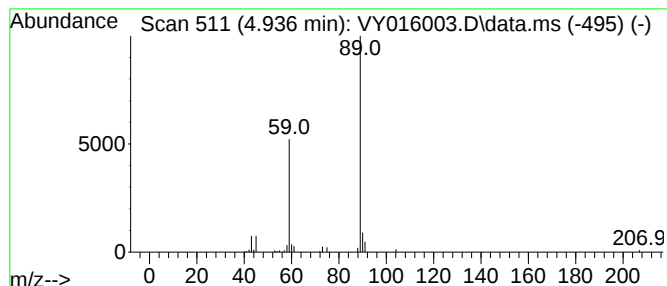
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 1 Methanol, TMS derivative Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.936	13.95 ug/l	104562	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	91
2			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	83
3			Silane, (3-chloropropyl)methoxyd...	166	C6H15ClOSi	018171-14-7	83
4			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	78
5			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	74



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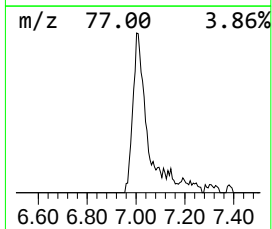
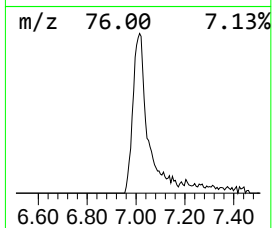
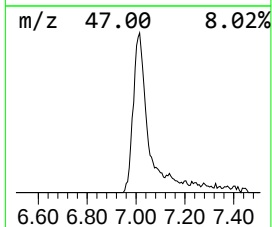
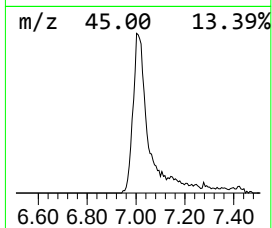
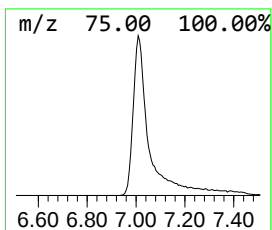
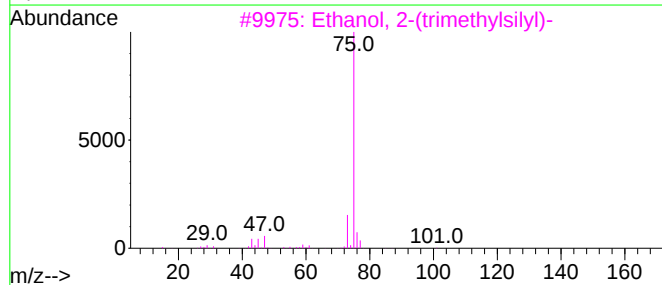
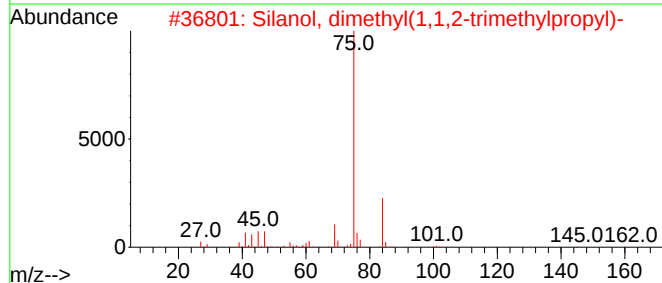
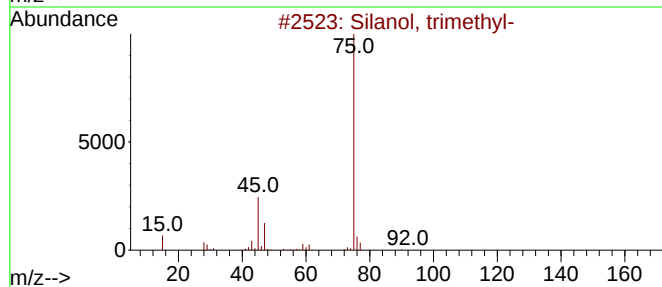
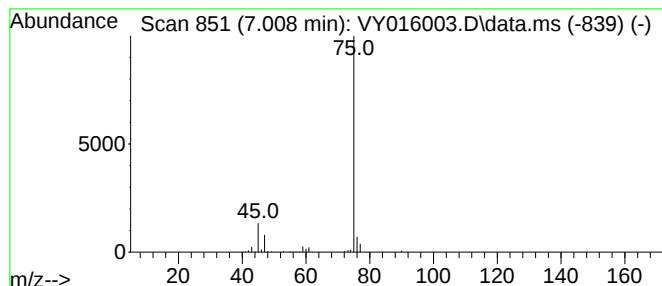
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Quant Title : SW846 8260

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

Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.008	37.38 ug/l	280194	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	40
5			Ethanethioamide	75	C2H5NS	000062-55-5	9



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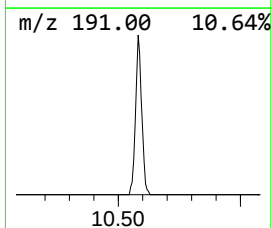
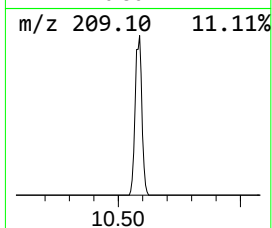
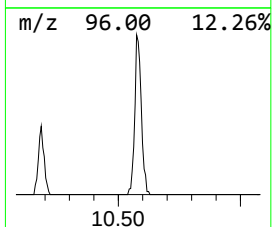
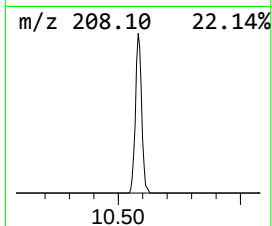
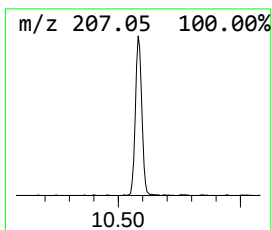
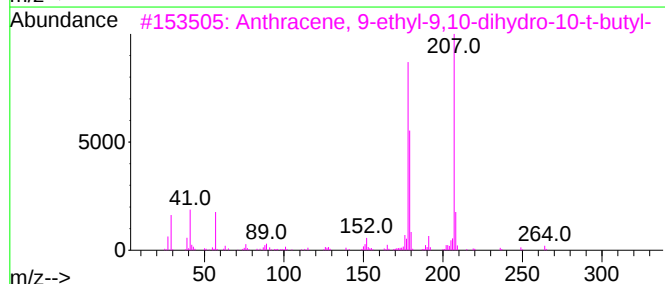
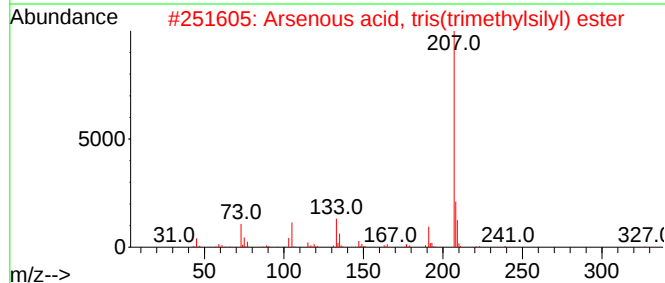
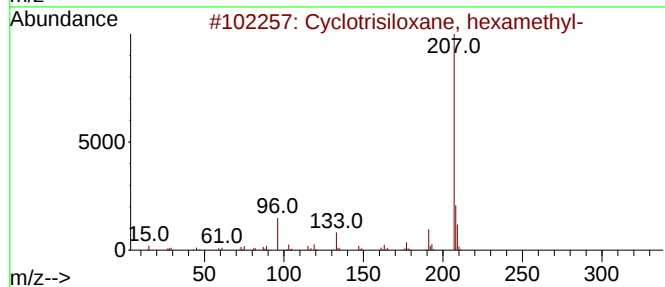
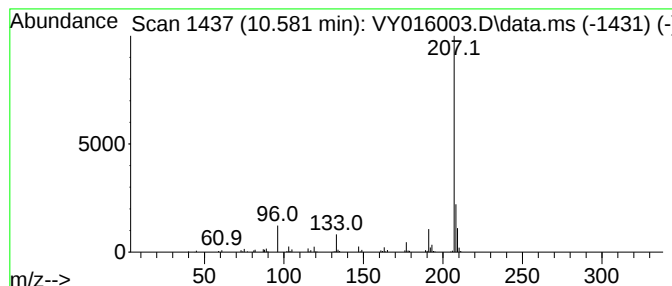
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Peak Number 3 Cyclotrisiloxane, hexamethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	8.26 ug/l	96396	Chlorobenzene-d5	11.496

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	72
3			Anthracene, 9-ethyl-9,10-dihydro...	264	C20H24	1000154-57-7	39
4			4-tert-Octylphenol, TMS derivative	278	C17H30O5Si	078721-87-6	38
5			N-(2-Acetylcyclopentylidene)cycl...	207	C13H21NO	1000100-48-5	9



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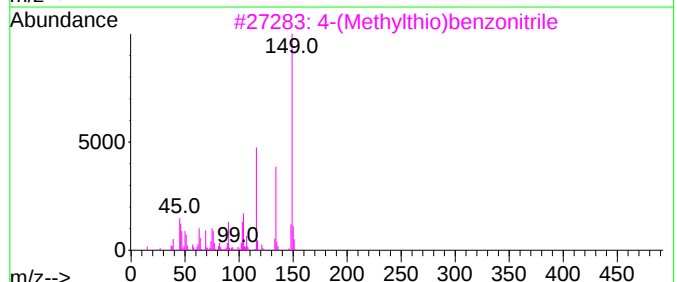
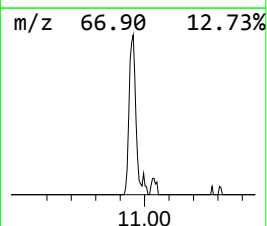
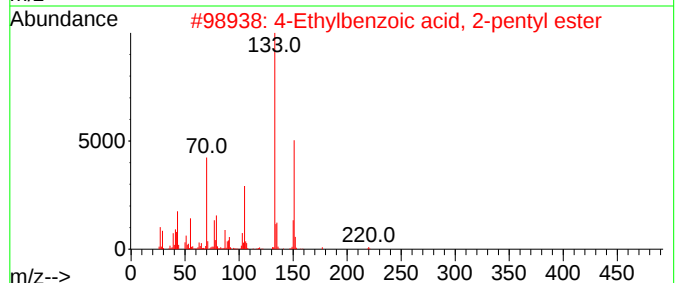
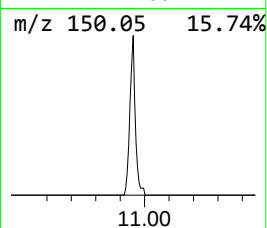
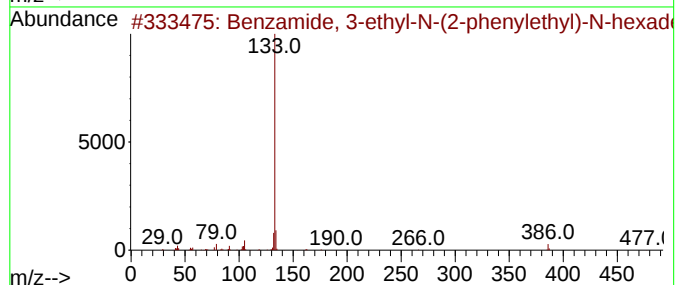
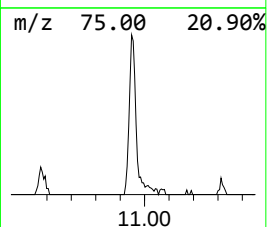
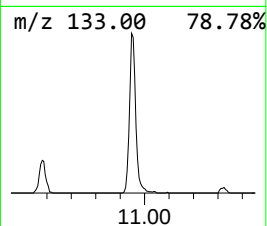
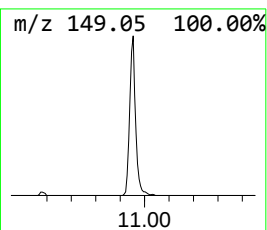
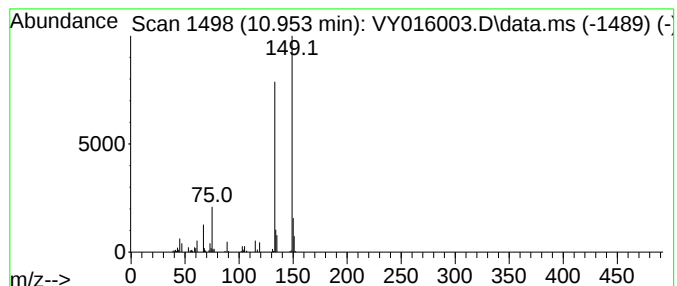
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Peak Number 4 unknown10.953 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.953	6.07 ug/l	70851	Chlorobenzene-d5	11.496	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 3-ethyl-N-(2-phenylet...	477	C33H51NO	1010451-43-3	27
2	4-Ethylbenzoic acid, 2-pentyl ester	220	C14H20O2	1000293-31-9	17
3	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17
4	1H-Indole-3-thiol	149	C8H7NS	000480-94-4	17
5	Benzamide, 3-ethyl-N-(2-phenylet...	449	C31H47NO	1000451-43-2	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanol, TMS d...	4.936	13.9	ug/l	104562	1	7.795	374830	50.0
Silanol, trimet...	7.008	37.4	ug/l	280194	1	7.795	374830	50.0
Cyclotrisiloxan...	10.581	8.3	ug/l	96396	3	11.496	583699	50.0
unknown10.953	10.953	6.1	ug/l	70851	3	11.496	583699	50.0