

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080418\
 Data File : VF059877.D
 Acq On : 4 Aug 2018 11:10
 Operator : VA/AP
 Sample : J4333-01
 Misc : 5.17g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SOIL-1

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_F\METHODS\82F080418S.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	1.111	55	59	63	rVB4	5097	12092	1.91%	0.548%
2	1.367	80	85	86	rBV3	7116	14407	2.27%	0.653%
3	1.840	130	133	138	rBV2	12341	29931	4.72%	1.356%
4	2.274	173	177	180	rVV2	13519	31802	5.01%	1.441%
5	2.323	180	182	187	rVV3	12211	34548	5.45%	1.565%
6	2.925	241	243	248	rVB3	3634	7956	1.25%	0.360%
7	2.984	248	249	253	rBV3	3043	6619	1.04%	0.300%
8	4.196	365	372	376	rBV2	21693	82904	13.07%	3.756%
9	4.295	376	382	391	rVV2	127510	391595	61.74%	17.740%
10	4.403	391	393	400	rVV2	2814	7584	1.20%	0.344%
11	5.034	448	457	465	rBV3	186238	634313	100.00%	28.736%
12	5.123	465	466	470	rVV2	6711	9071	1.43%	0.411%
13	5.763	526	531	546	rBV	132322	364746	57.50%	16.524%
14	7.715	722	729	738	rBV	109845	267158	42.12%	12.103%
15	9.913	948	952	959	rBV	76465	180770	28.50%	8.189%
16	10.692	1028	1031	1035	rVB	9356	11326	1.79%	0.513%
17	11.510	1110	1114	1118	rBV	29358	49188	7.75%	2.228%
18	12.190	1180	1183	1185	rBV2	3287	6449	1.02%	0.292%
19	12.634	1223	1228	1235	rBV	23149	39398	6.21%	1.785%
20	13.768	1341	1343	1348	rVB2	7469	12686	2.00%	0.575%
21	14.517	1415	1419	1423	rBV4	5403	12833	2.02%	0.581%

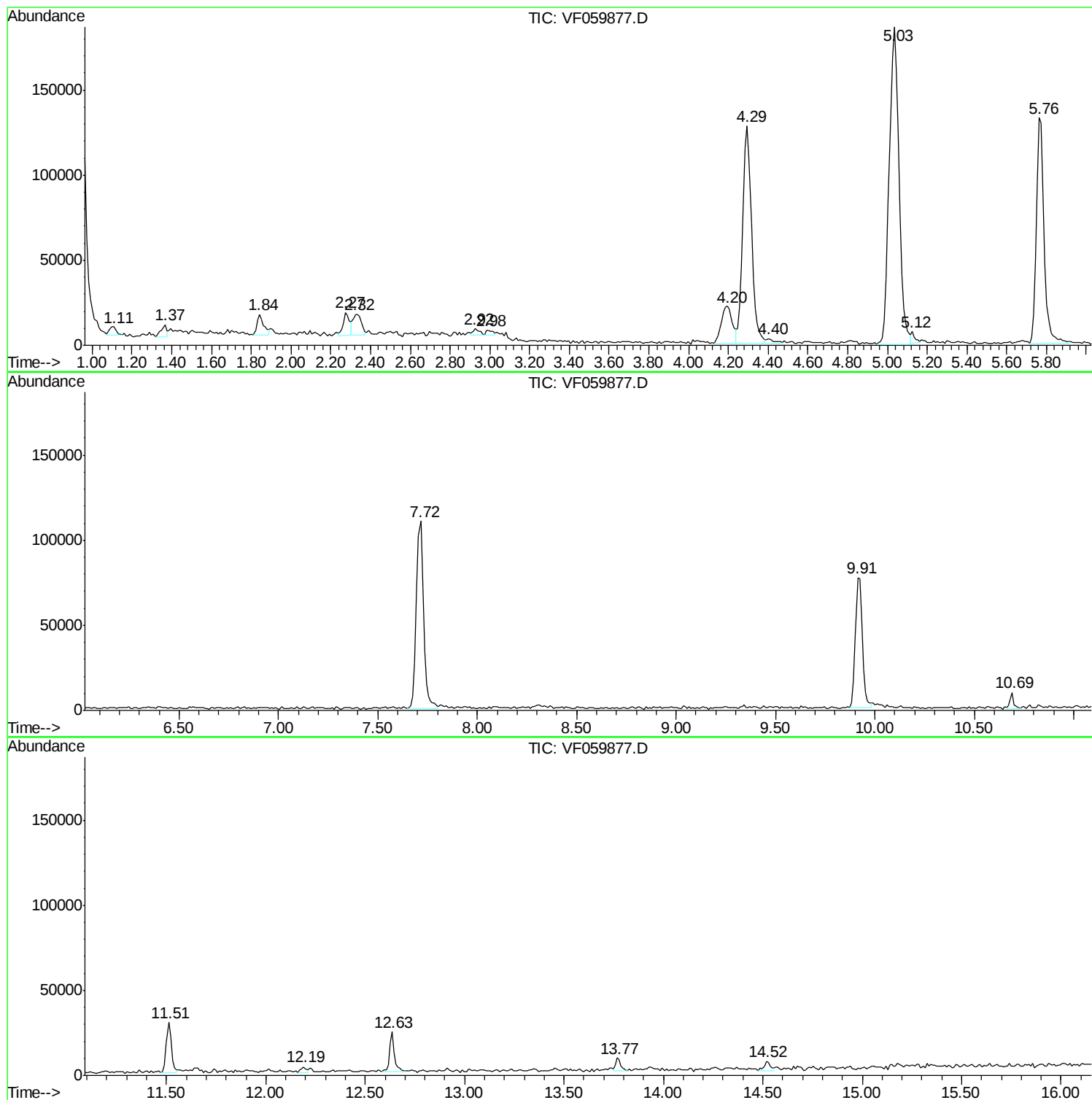
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Quant Title : SW846 8260

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



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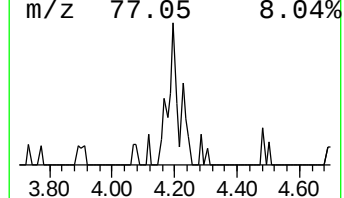
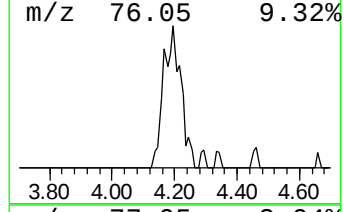
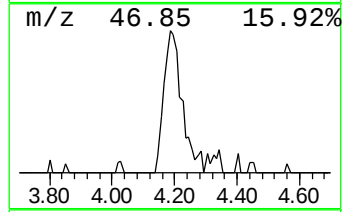
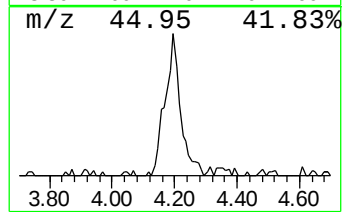
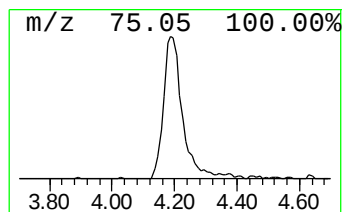
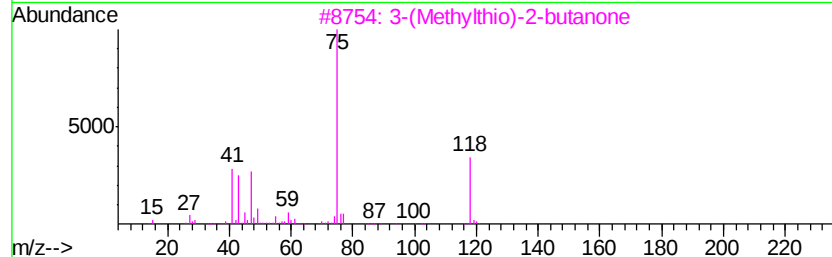
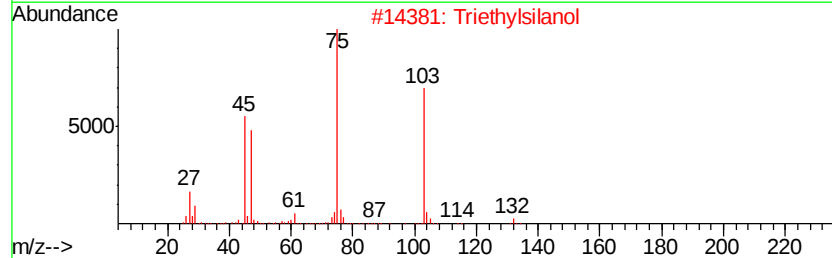
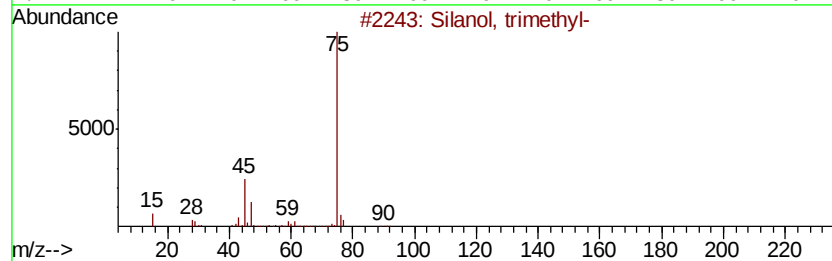
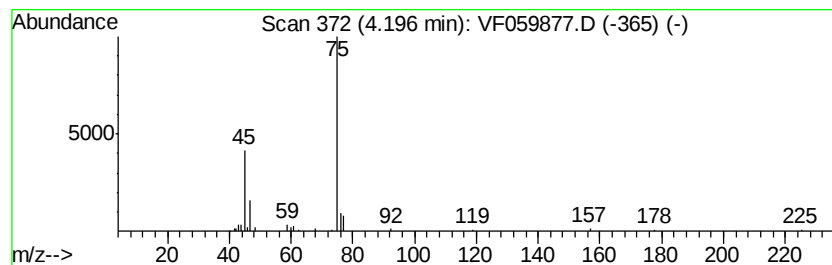
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	6.53 ug/l	82904	Pentafluorobenzene	5.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	59
2		Triethylsilanol	132	C6H16OSi	000597-52-4	40
3		3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	40
4		Propanoic acid, 2-methyl-, tert-...	202	C10H22O2Si	111864-21-2	36
5		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	36



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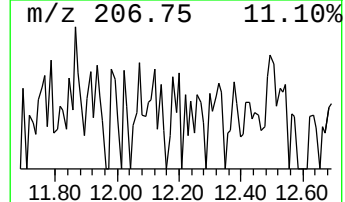
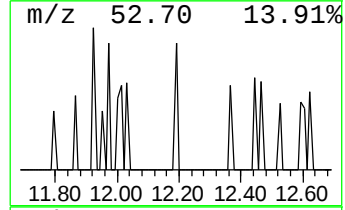
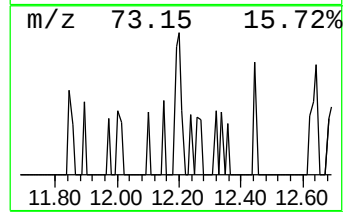
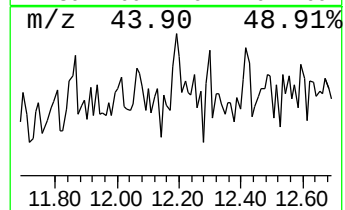
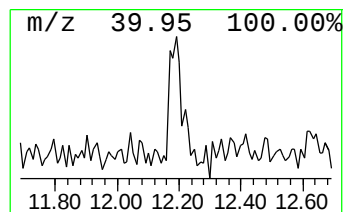
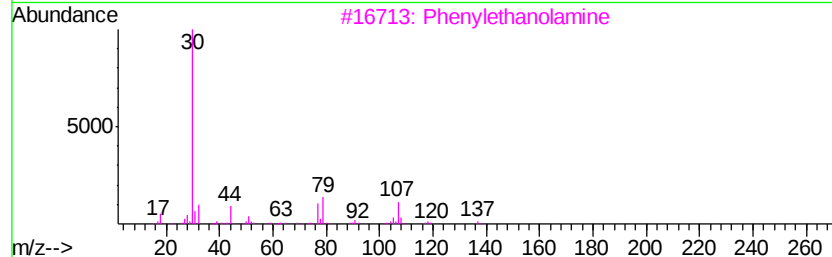
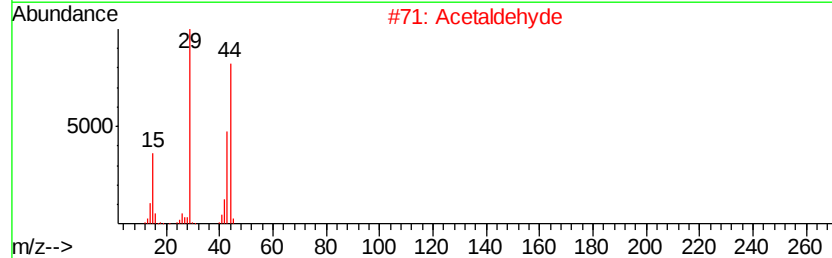
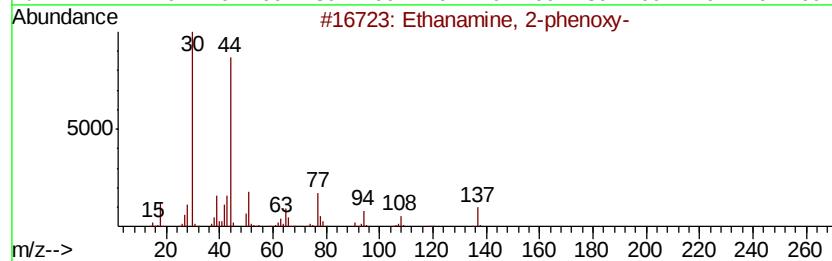
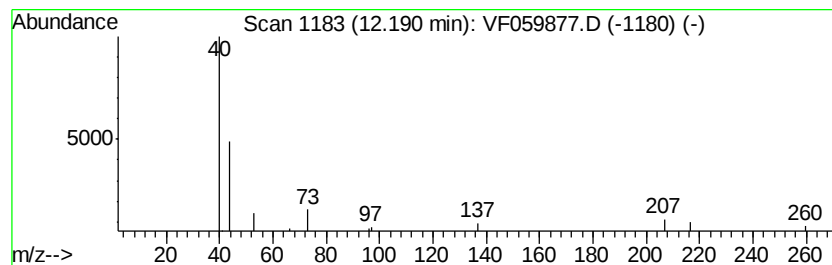
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown12.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	8.18 ug/l	6449	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanamine, 2-phenoxv-	137 C8H11NO	001758-46-9 4
2		Acetaldehyde	44 C2H4O	000075-07-0 3
3		Phenvlethanolamine	137 C8H11NO	007568-93-6 3
4		2-Butenediamide, 2-methyl-, (Z)-	128 C5H8N2O2	041138-17-4 2
5		Imidazolo[4,5-E]tetrazolo[1,5-b]...	226 C4H6N10O2	1000294-13-9 2



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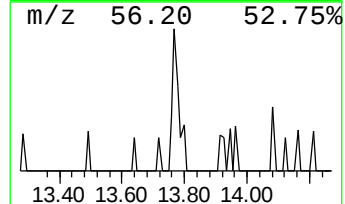
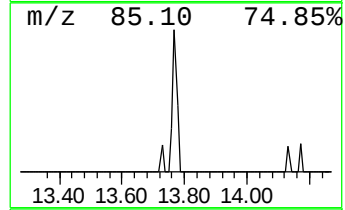
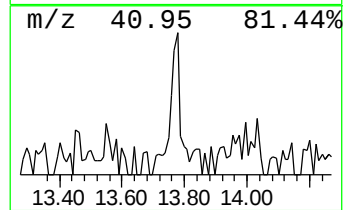
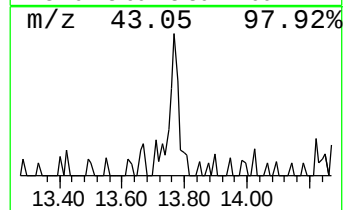
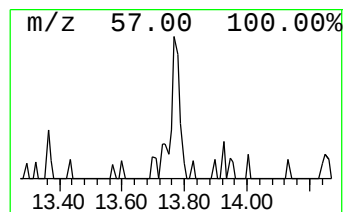
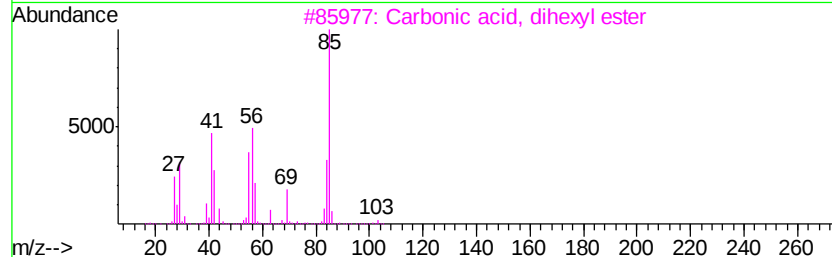
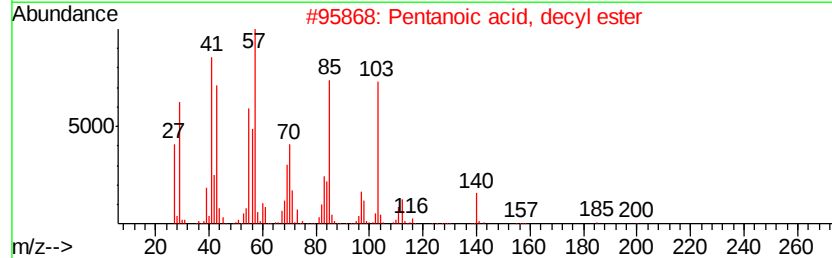
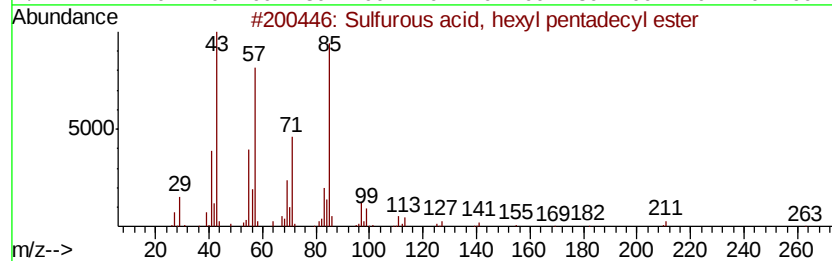
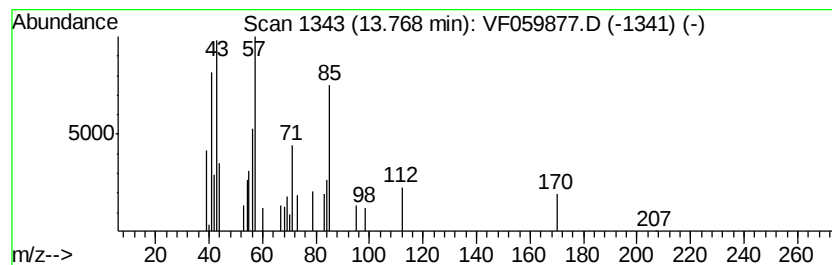
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Peak Number 3 unknown13.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	16.10 ug/l	12686	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	43
2		Pentanoic acid, decyl ester	242	C15H30O2	005454-12-6	43
3		Carbonic acid, dihexyl ester	230	C13H26O3	007523-15-1	38
4		Iminoformamide, N,N-dimethyl-N'-(...	170	C8H14N2O2	1000186-27-6	38
5		2-Propanone, 2-propenylhydrazone	112	C6H12N2	019031-79-9	38



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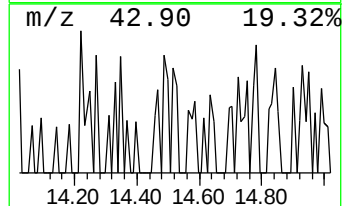
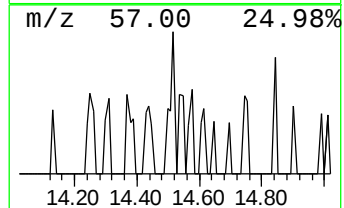
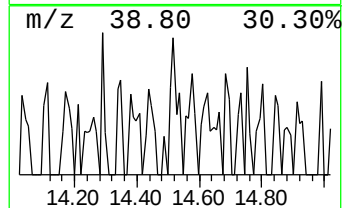
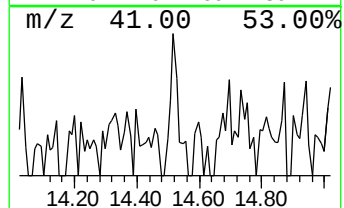
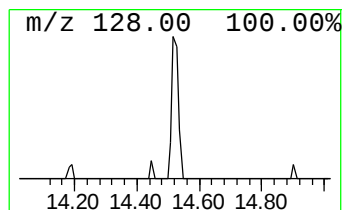
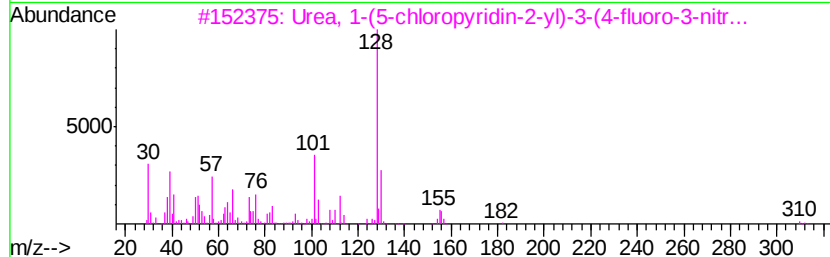
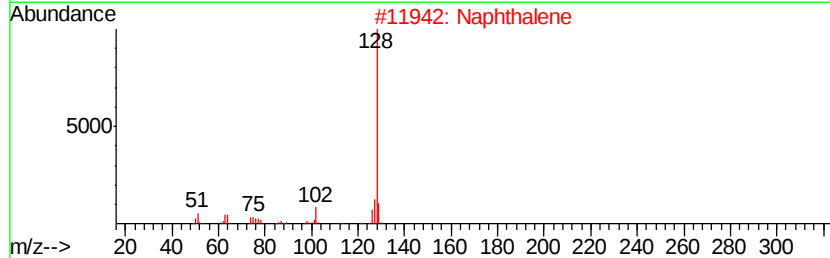
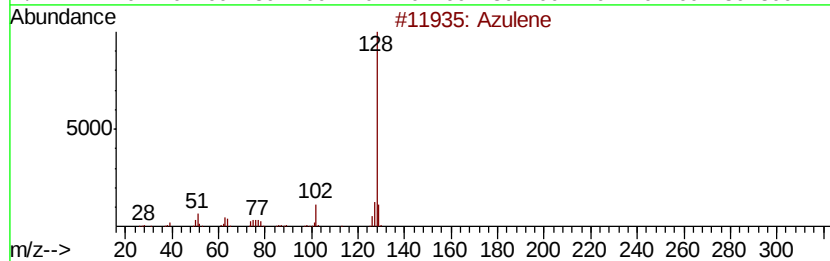
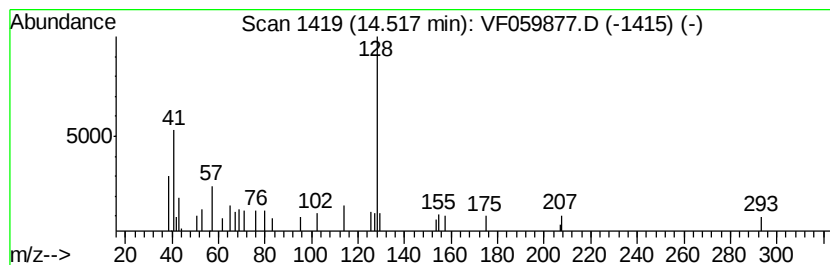
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Peak Number 4 unknown14.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	16.29 ug/l	12833	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Azulene	128 C10H8	000275-51-4 46
2		Naphthalene	128 C10H8	000091-20-3 46
3		Urea, 1-(5-chloropyridin-2-yl)-3...	310 C12H8ClFN4O3	1000305-08-2 38
4		4-Pyridinamine, 3-chloro-	128 C5H5ClN2	019798-77-7 37
5		Benzonitrile, 4-[2-(methylsulfon...	207 C10H9NO2S	077355-31-8 37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimethyl-	4.20	6.5	ug/l	82904	1	5.04	634313	50.0
unknown12.19	12.19	8.2	ug/l	6449	4	12.63	39398	50.0
unknown13.77	13.77	16.1	ug/l	12686	4	12.63	39398	50.0
unknown14.52	14.52	16.3	ug/l	12833	4	12.63	39398	50.0