

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
 Data File : VF059852.D
 Acq On : 3 Aug 2018 21:24
 Operator : VA/AP
 Sample : J4285-21
 Misc : 5.66g/5mL/MSVOA F/SOIL
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-6

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\82F073018S.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	1.107	54	58	61	rBV	10003	17348	2.48%	0.770%
2	1.186	63	66	68	rBV4	2952	7196	1.03%	0.319%
3	1.373	82	85	87	rBV5	4926	7571	1.08%	0.336%
4	1.561	100	104	107	rBV4	4955	7345	1.05%	0.326%
5	2.280	174	177	179	rBV3	9333	20332	2.90%	0.903%
6	2.329	179	182	186	rVB3	11916	28561	4.08%	1.268%
7	2.467	193	196	198	rBV3	5115	10523	1.50%	0.467%
8	3.088	257	259	262	rVB3	5216	8345	1.19%	0.371%
9	4.025	351	354	361	rBV3	2974	7923	1.13%	0.352%
10	4.183	366	370	376	rVV3	13235	51348	7.33%	2.280%
11	4.281	376	380	390	rVV2	25017	84144	12.01%	3.736%
12	5.030	446	456	469	rBV3	204187	700654	100.00%	31.108%
13	5.760	523	530	545	rVV	161846	435529	62.16%	19.337%
14	6.233	574	578	580	rVV	7882	9927	1.42%	0.441%
15	7.702	722	727	733	rBV	124148	299359	42.73%	13.291%
16	8.303	782	788	791	rBV6	5989	14580	2.08%	0.647%
17	9.910	946	951	959	rBV	88003	205558	29.34%	9.126%
18	11.506	1109	1113	1117	rBV	37167	65136	9.30%	2.892%
19	11.635	1122	1126	1129	rVB4	3589	8175	1.17%	0.363%
20	12.226	1182	1186	1190	rVV5	2675	7582	1.08%	0.337%
21	12.413	1202	1205	1211	rVB5	3752	9346	1.33%	0.415%
22	12.630	1222	1227	1235	rBV	37897	67842	9.68%	3.012%
23	12.887	1250	1253	1257	rVB4	4713	10465	1.49%	0.465%
24	13.005	1262	1265	1271	rBV	27382	46324	6.61%	2.057%
25	13.340	1296	1299	1303	rBV5	3724	8376	1.20%	0.372%
26	13.488	1312	1314	1317	rBV4	5539	8958	1.28%	0.398%
27	13.734	1336	1339	1340	rBV3	5045	8033	1.15%	0.357%
28	13.764	1340	1342	1346	rVB2	20063	33322	4.76%	1.479%
29	13.912	1354	1357	1361	rBV6	4998	12007	1.71%	0.533%
30	14.513	1415	1418	1421	rBV2	19490	28136	4.02%	1.249%
31	15.173	1482	1485	1489	rBV4	12732	22386	3.20%	0.994%

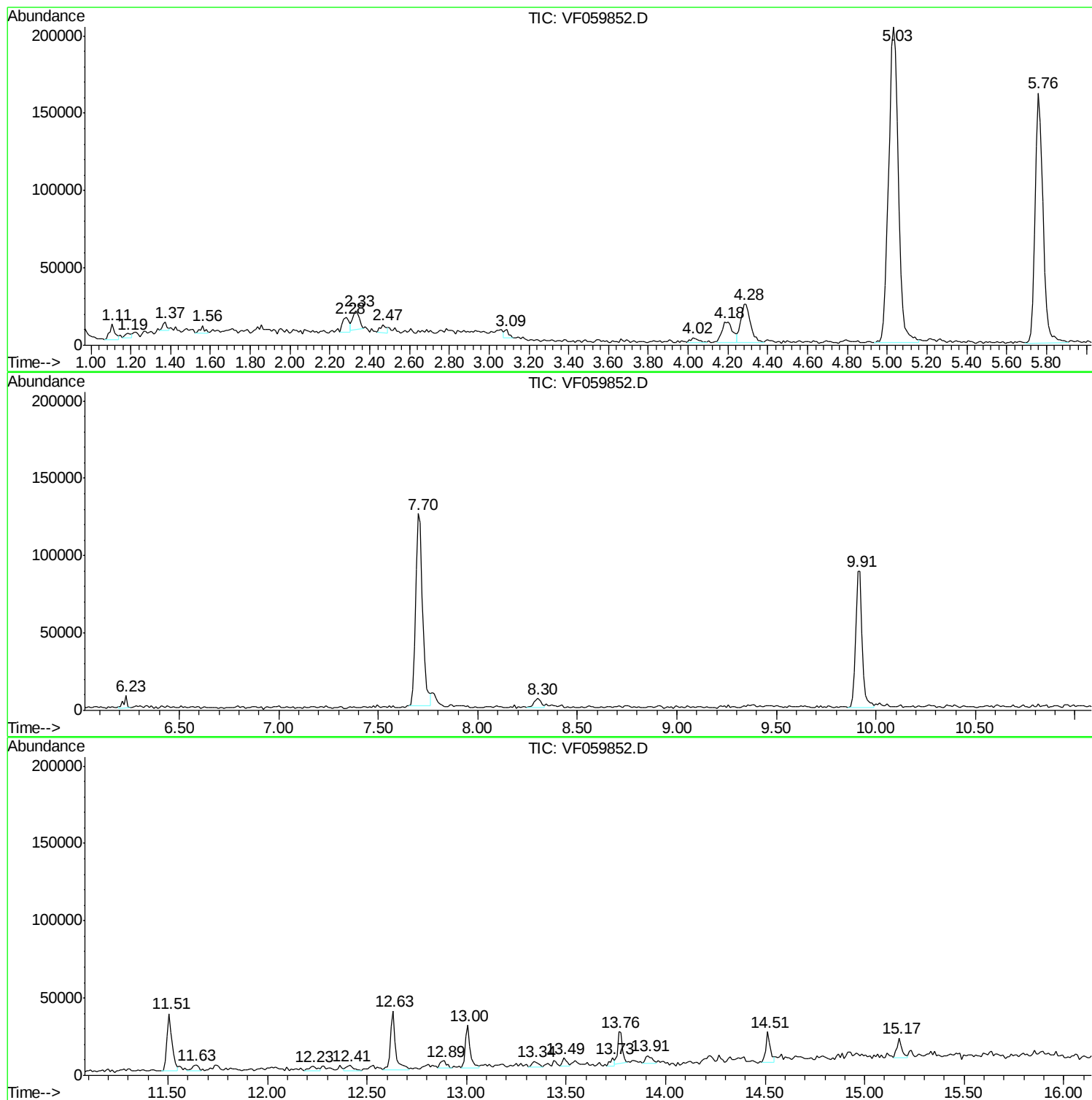
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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



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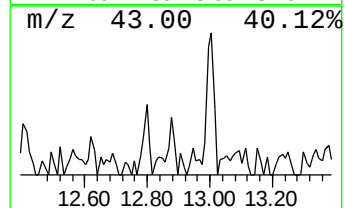
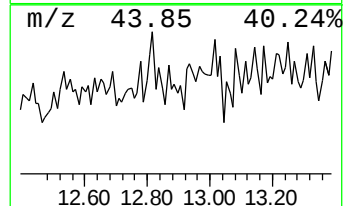
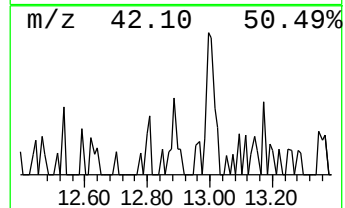
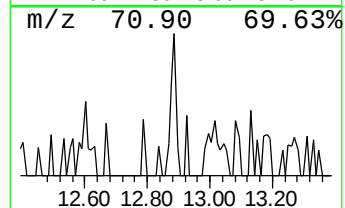
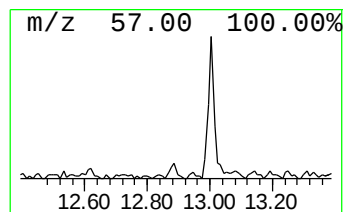
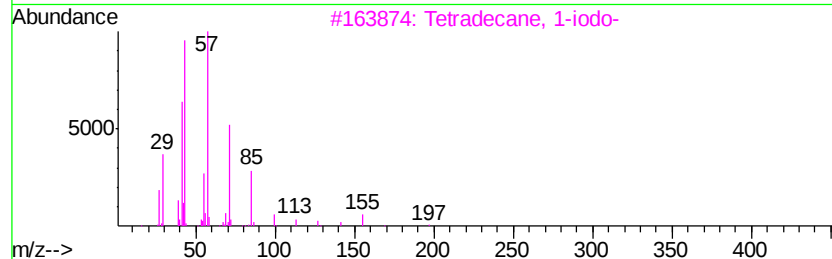
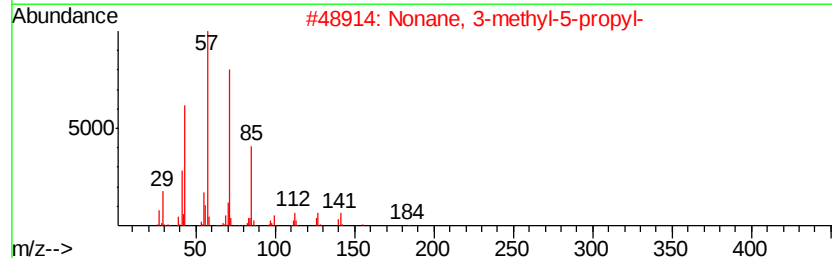
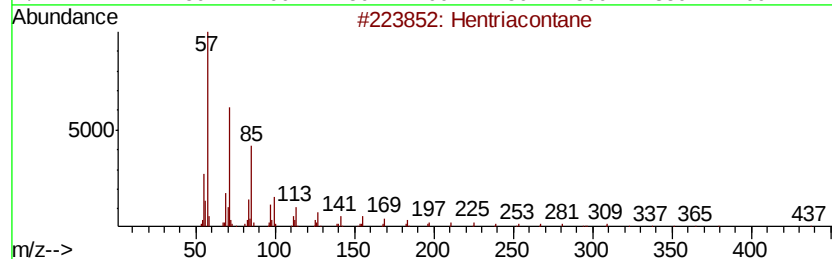
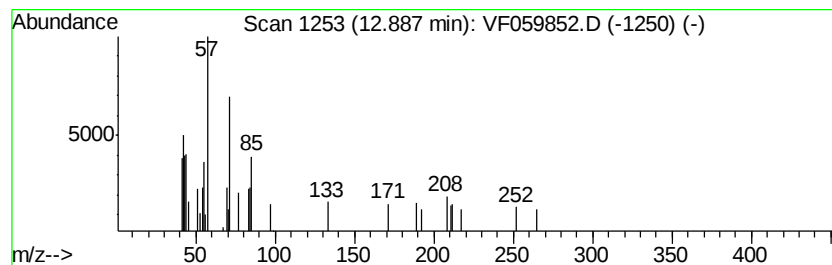
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown12.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	7.71 ug/l	10465	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	32
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	22
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	22
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	22
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	16



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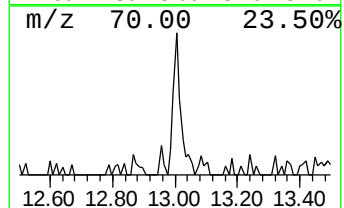
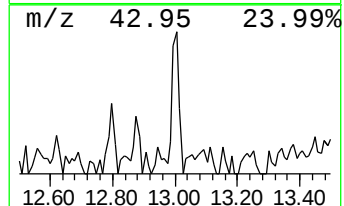
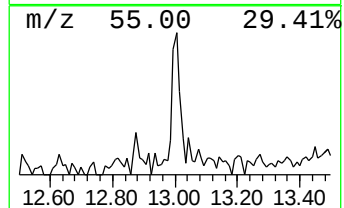
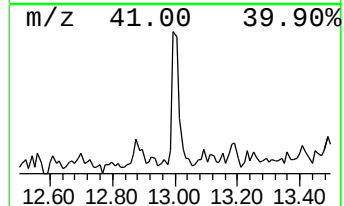
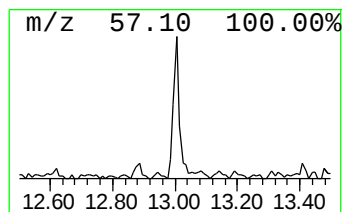
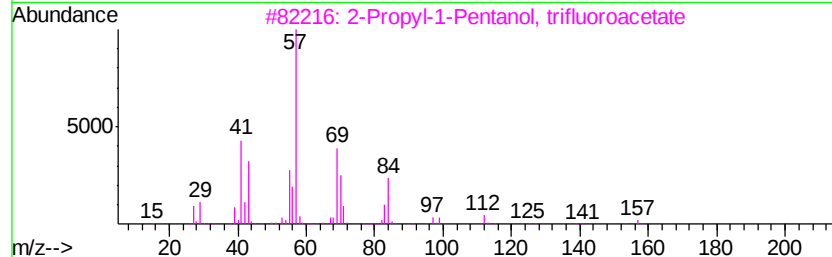
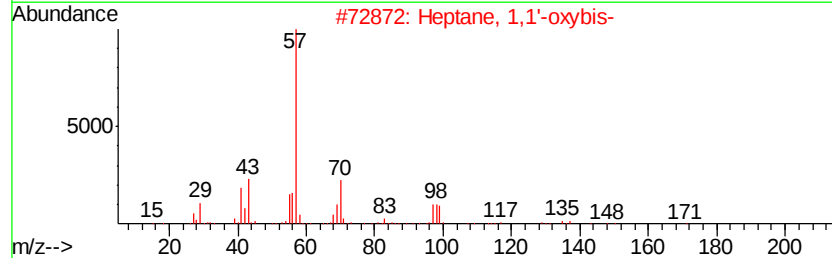
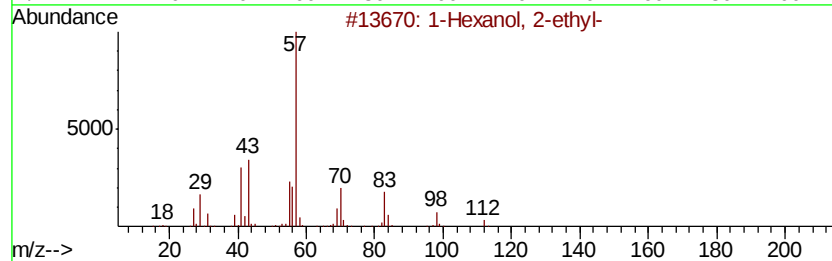
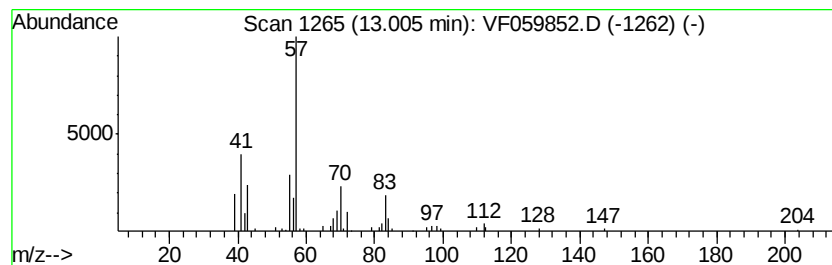
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	34.14 ug/l	46324	1,4-Dichlorobenzene-d4	12.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	56
2	Heptane, 1,1'-oxybis-		214	C14H30O	000629-64-1	53
3	2-Propyl-1-Pentanol, trifluoroac...		226	C10H17F3O2	1000365-19-7	50
4	Oxalic acid, 2-ethylhexyl isobut...		258	C14H26O4	1000309-38-5	42
5	2-Propyl-1-pentanol, pentafluoro...		276	C11H17F5O2	1000365-51-2	42



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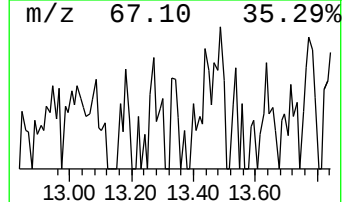
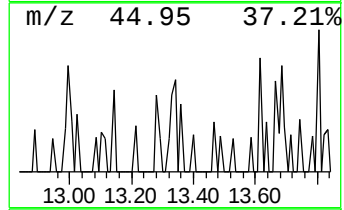
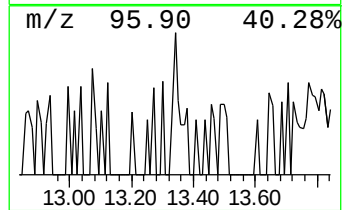
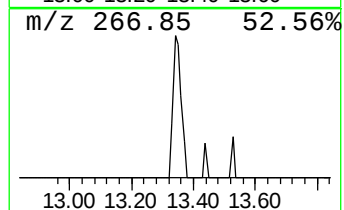
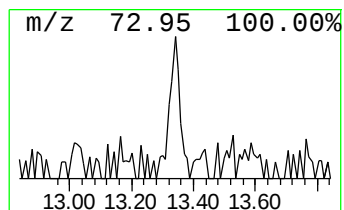
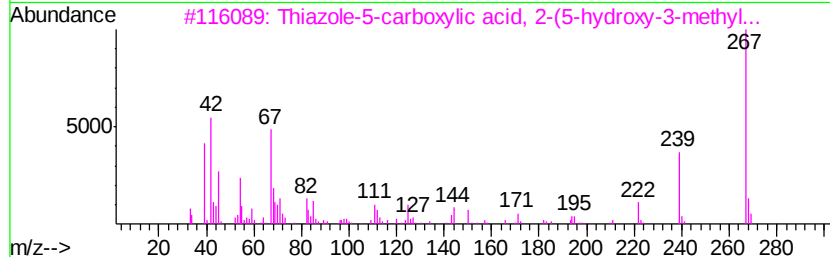
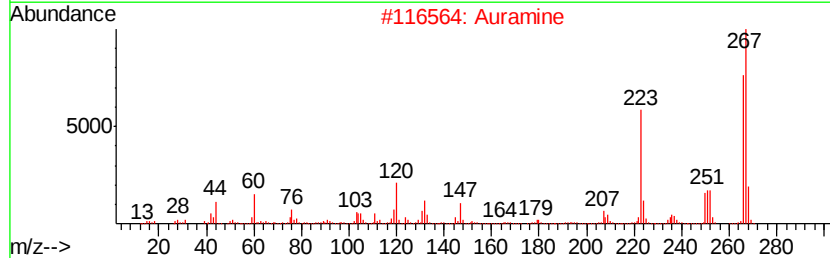
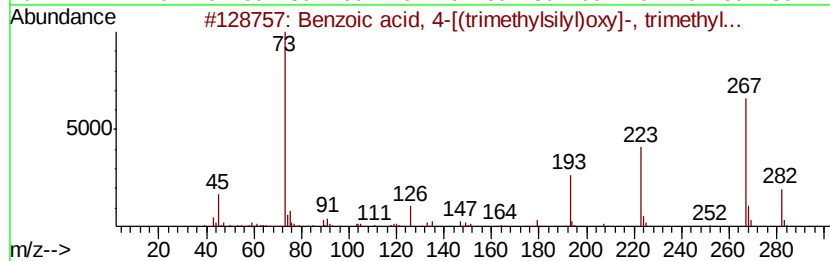
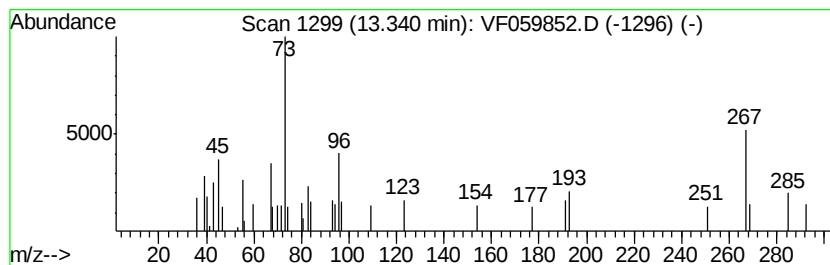
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Peak Number 5 unknown13.34 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	6.17 ug/l	8376	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-[(trimethylsilyl)oxy]-, trimethyl...	282	C13H22O3Si2	002078-13-9	17
2		Auramine	267	C17H21N3	000492-80-8	14
3		Thiazole-5-carboxylic acid, 2-(5-hydroxy-3-methyl-2-thiazolyl)-	267	C11H13N3O3S	1000302-24-3	10
4		Lysergamide	267	C16H17N3O	000478-94-4	9
5		Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid	267	C13H9N5S	351166-40-0	9



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ClientSampled :
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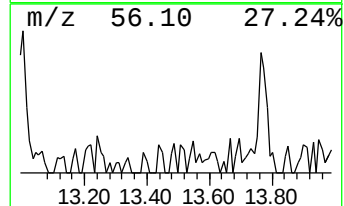
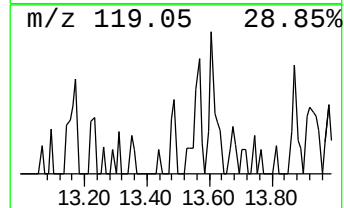
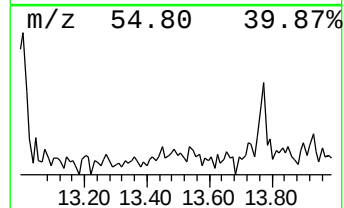
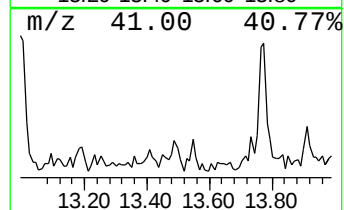
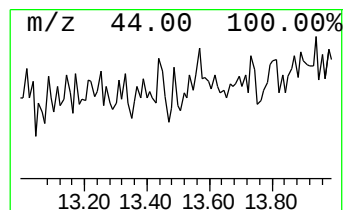
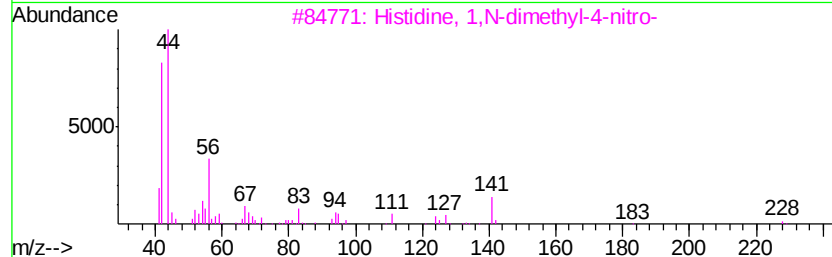
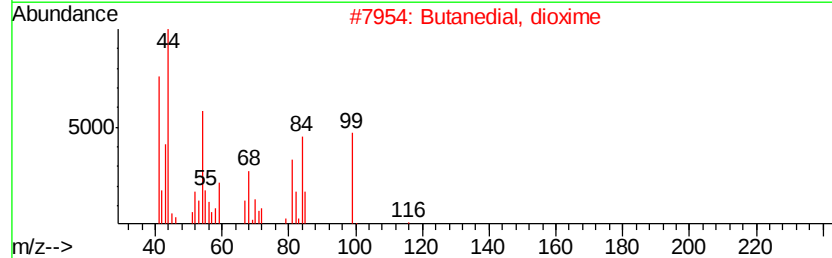
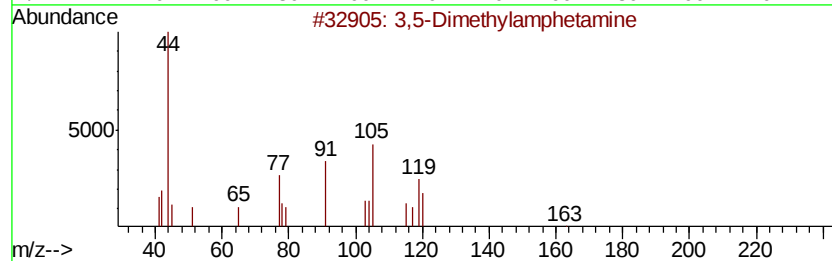
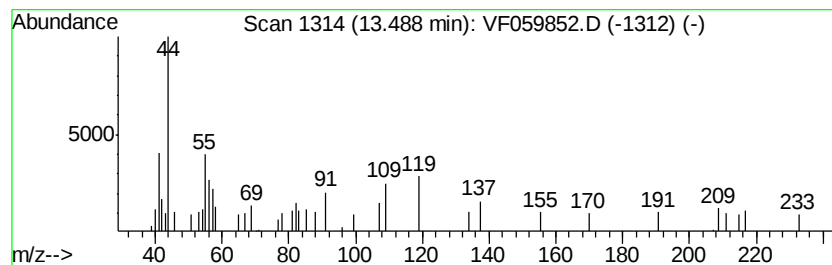
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Peak Number 6 unknown13.49 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	6.60 ug/l	8958	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethylamphetamine	163	C11H17N	075659-63-1	23
2		Butanediol, dioxime	116	C4H8N2O2	002580-71-4	12
3		Histidine, 1,N-dimethyl-4-nitro-	228	C8H12N4O4	1000129-55-1	12
4		3,3'-Iminobispropylamine	131	C6H17N3	000056-18-8	12
5		2-Amino-1-(o-methoxyphenyl)propane	165	C10H15NO	015402-84-3	12



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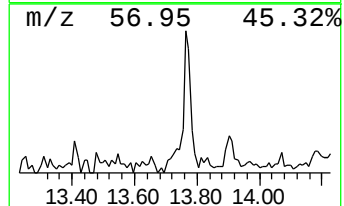
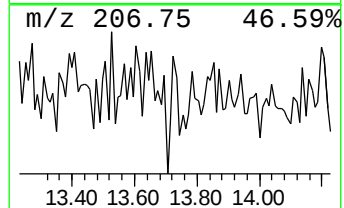
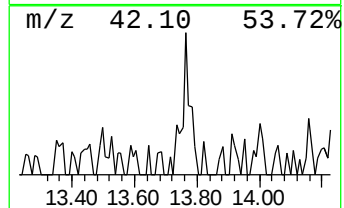
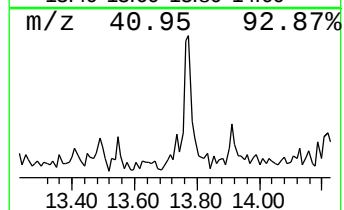
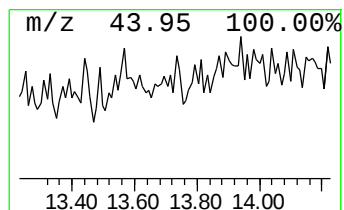
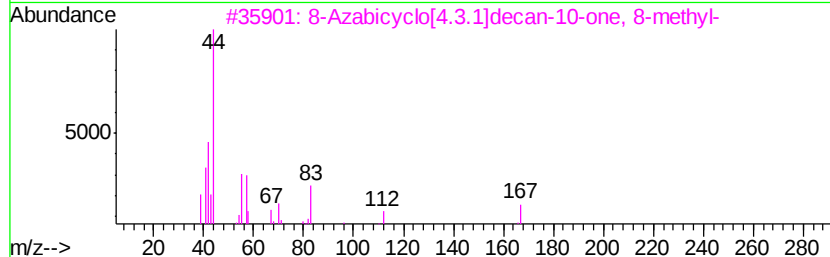
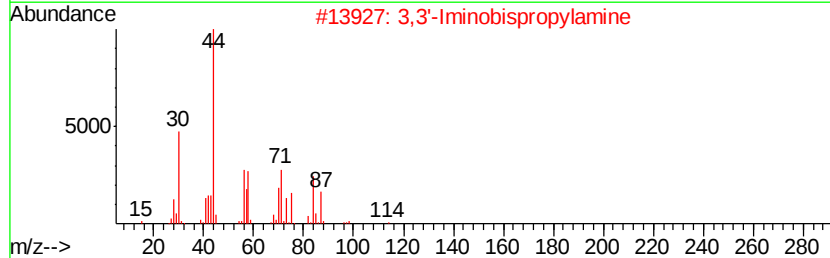
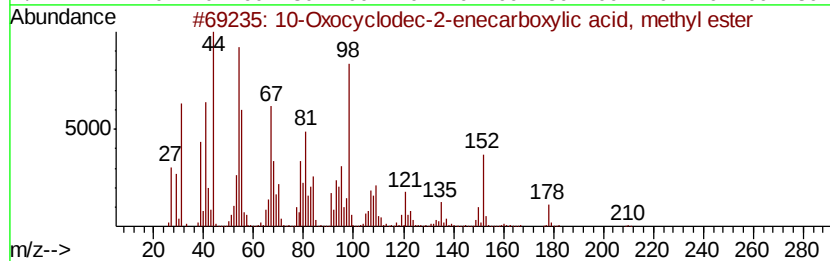
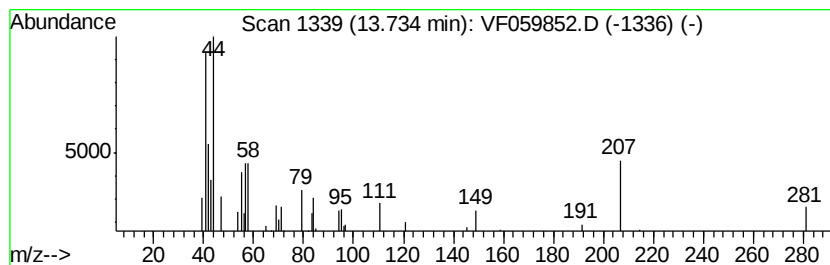
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Peak Number 7 unknown13.73 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	5.92 ug/l	8033	1,4-Dichlorobenzene-d4	12.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Oxocyclodec-2-enecarboxylic a...	210	C12H18O3	1000193-65-2	17
2			3,3'-Iminobispropylamine	131	C6H17N3	000056-18-8	16
3			8-Azabicyclo[4.3.1]decan-10-one...	167	C10H17NO	004146-36-5	14
4			Quinoline-5,8-dione-6-ol, 7-[f(4...	342	C20H26N2O3	1000252-66-9	12
5			3,7-Diazabicyclo[3.3.1]nonane, 3...	154	C9H18N2	014789-33-4	10



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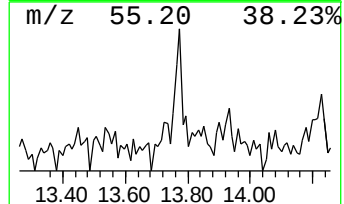
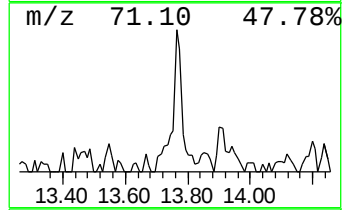
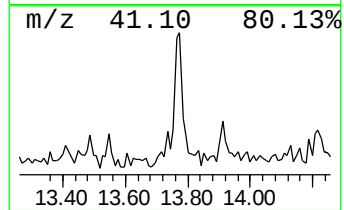
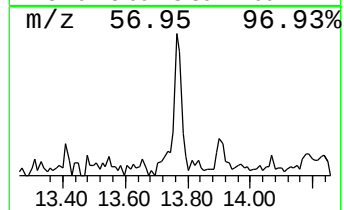
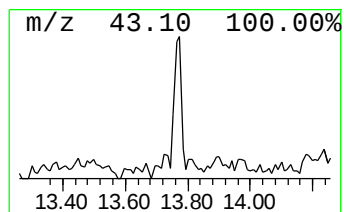
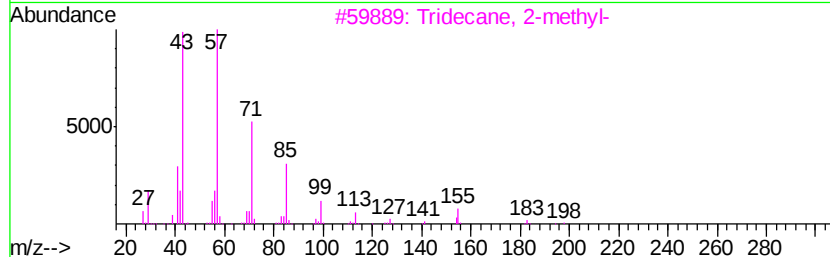
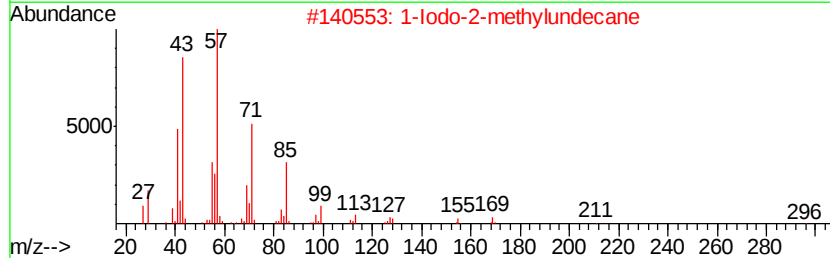
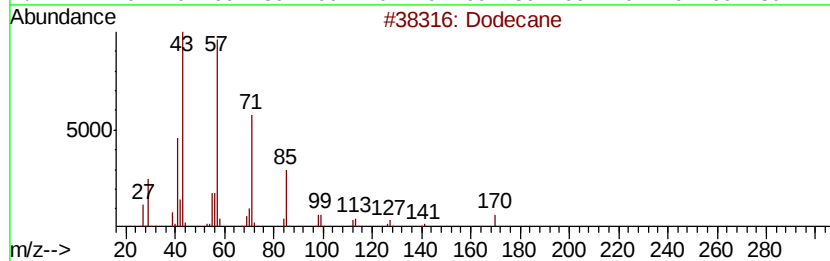
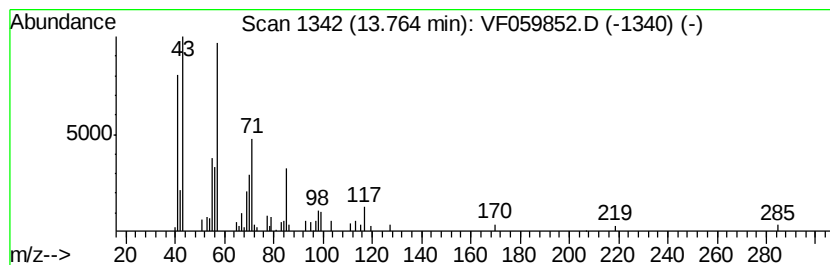
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 Quant Title : SW846 8260

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

 Peak Number 8 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	24.56 ug/l	33322	1,4-Dichlorobenzene-d4	12.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	68
2	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	64
3	Tridecane, 2-methyl-		198	C14H30	001560-96-9	53
4	Eicosane, 3-methyl-		296	C21H44	006418-46-8	53
5	Hexadecane		226	C16H34	000544-76-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059852.D
Acq On : 3 Aug 2018 21:24
Operator : VA/AP
Sample : J4285-21
Misc : 5.66g/5mL/MSVOA F/SOIL
ALS Vial : 96 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-6

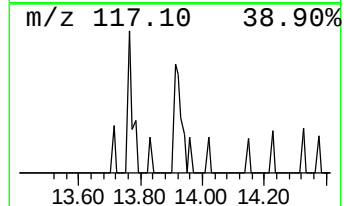
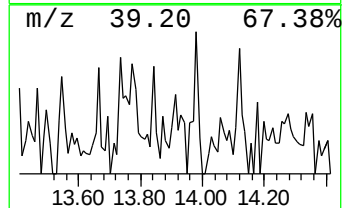
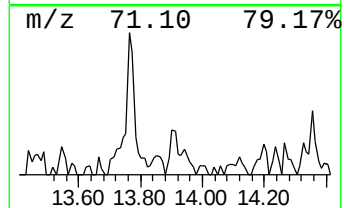
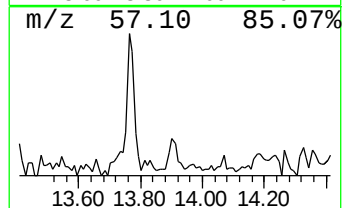
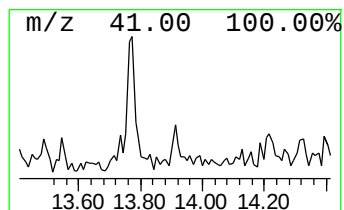
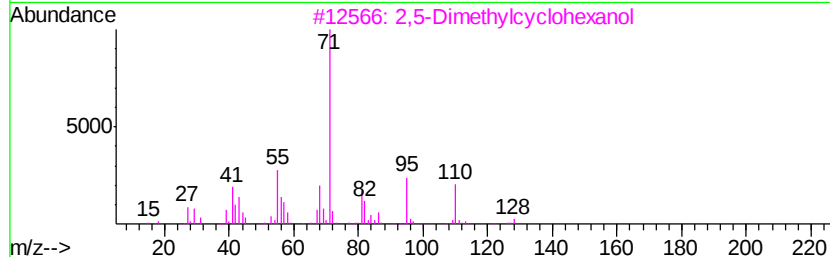
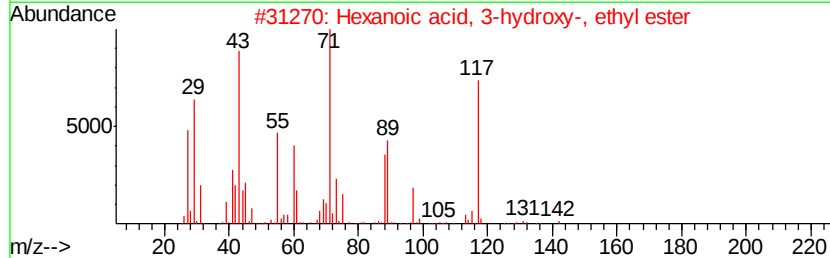
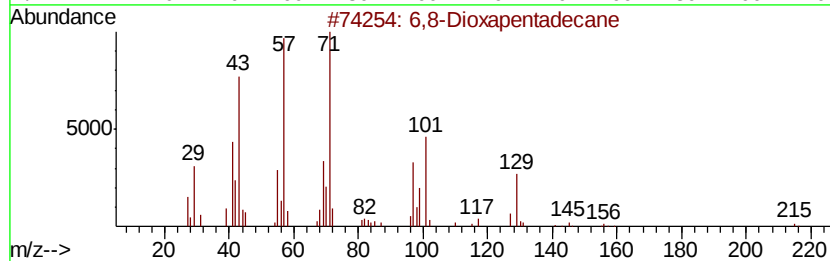
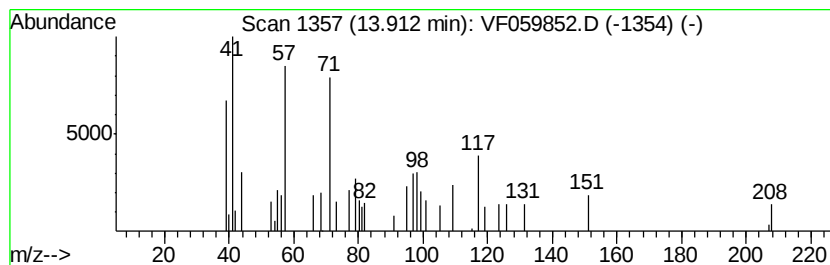
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Quant Title : SW846 8260

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

Peak Number 9 unknown13.91 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	8.85 ug/l	12007	1,4-Dichlorobenzene-d4	12.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6,8-Dioxapentadecane	216	C13H28O2	1000334-82-9	23
2			Hexanoic acid, 3-hydroxy-, ethyl...	160	C8H16O3	002305-25-1	23
3			2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	22
4			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	17
5			Bicyclo[2.2.1]heptane-2-carboxal...	138	C9H14O	015780-37-7	12



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059852.D
Acq On : 3 Aug 2018 21:24
Operator : VA/AP
Sample : J4285-21
Misc : 5.66q/5mL/MSVOA F/SOIL
ALS Vial : 96 Sample Multiplier: 1

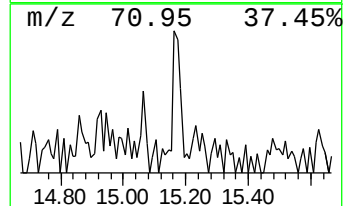
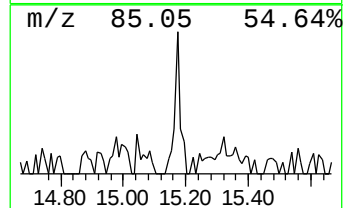
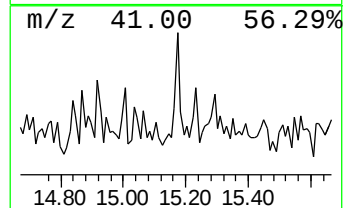
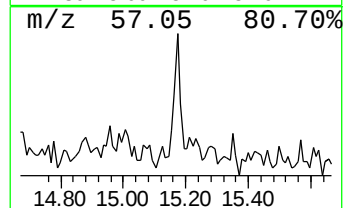
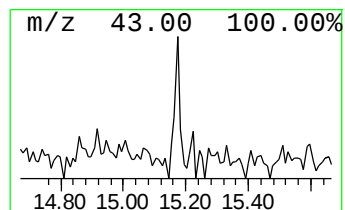
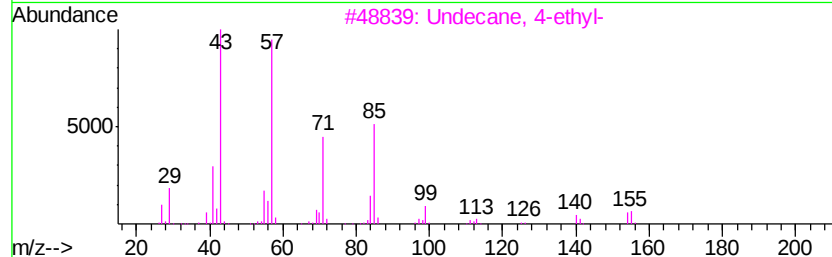
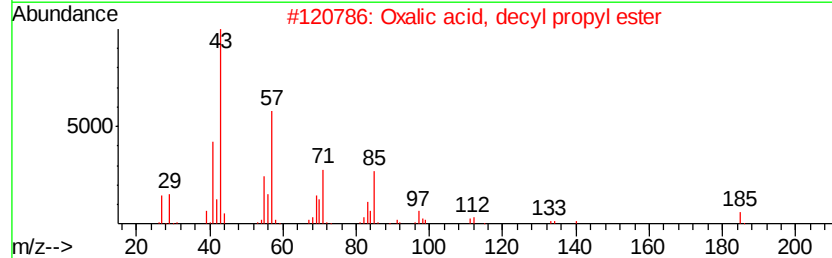
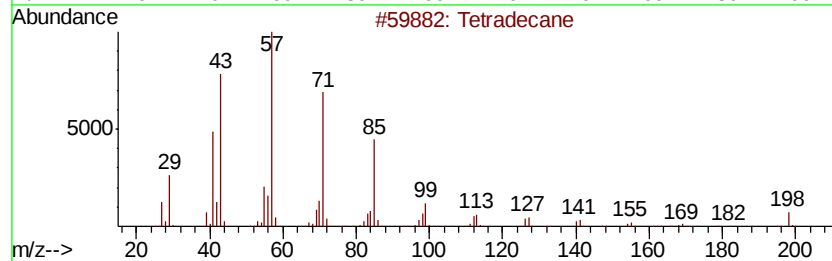
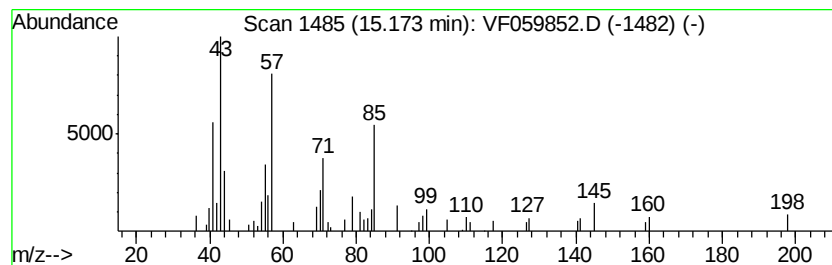
Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-6

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 10 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	16.50 ug/l	22386	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 60
2		Oxalic acid, decyl propyl ester	272 C15H28O4	1000309-26-3 53
3		Undecane, 4-ethyl-	184 C13H28	017312-59-3 47
4		4,4-Dipropylheptane	184 C13H28	017312-72-0 47
5		Nonane	128 C9H20	000111-84-2 47



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_F\DATA\VF080318\
Data File : VF059852.D
Acq On : 3 Aug 2018 21:24
Operator : VA/AP
Sample : J4285-21
Misc : 5.66g/5mL/MSV0A_F/SOIL
ALS Vial : 96 Sample Multiplier: 1

Instrument :
MSV0A_F
ClientSampleId :
KG-PIT-6

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.89	12.89	7.7	ug/l	10465	4	12.63	67842	50.0
1-Hexanol, 2-ethyl-	13.00	34.1	ug/l	46324	4	12.63	67842	50.0
unknown13.34	13.34	6.2	ug/l	8376	4	12.63	67842	50.0
unknown13.49	13.49	6.6	ug/l	8958	4	12.63	67842	50.0
unknown13.73	13.73	5.9	ug/l	8033	4	12.63	67842	50.0
Dodecane	13.76	24.6	ug/l	33322	4	12.63	67842	50.0
unknown13.91	13.91	8.8	ug/l	12007	4	12.63	67842	50.0
Tetradecane	15.17	16.5	ug/l	22386	4	12.63	67842	50.0