

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
 Data File : VF059851.D
 Acq On : 3 Aug 2018 20:57
 Operator : VA/AP
 Sample : J4285-17
 Misc : 2.85µ/5mL/MSVOA F/SOIL
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 KG-PIT-5

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	1.101	55	58	63	rVB2	8246	18742	2.72%	0.778%
2	1.180	65	66	71	rVB4	4318	7983	1.16%	0.331%
3	1.318	71	80	82	rBV	12583	23535	3.41%	0.977%
4	1.367	82	85	86	rVV2	6142	7348	1.07%	0.305%
5	2.274	172	177	179	rBV4	6616	19705	2.86%	0.818%
6	2.333	179	183	189	rVB2	13621	39190	5.68%	1.627%
7	3.752	325	327	328	rBV	11493	7502	1.09%	0.311%
8	4.196	365	372	376	rBV2	33302	114377	16.58%	4.748%
9	4.285	376	381	391	rVB2	101080	310431	44.99%	12.887%
10	5.034	447	457	465	rBV3	211993	689945	100.00%	28.642%
11	5.763	524	531	542	rBV	155933	406105	58.86%	16.859%
12	7.705	722	728	740	rVV	129320	297641	43.14%	12.356%
13	9.913	947	952	959	rBV	73362	166908	24.19%	6.929%
14	11.135	1075	1076	1078	rBV	29182	18866	2.73%	0.783%
15	11.510	1110	1114	1120	rBV	29288	50325	7.29%	2.089%
16	11.638	1124	1127	1130	rBV3	5181	8896	1.29%	0.369%
17	12.624	1224	1227	1232	rVB	26769	41775	6.05%	1.734%
18	13.767	1337	1343	1349	rBV6	15580	35338	5.12%	1.467%
19	13.915	1354	1358	1361	rBV4	6127	13286	1.93%	0.552%
20	14.211	1384	1388	1392	rVV6	4424	10563	1.53%	0.439%
21	14.359	1400	1403	1405	rBV2	9808	12374	1.79%	0.514%
22	14.516	1417	1419	1421	rVV3	6733	7872	1.14%	0.327%
23	14.674	1433	1435	1437	rVB3	6878	7780	1.13%	0.323%
24	15.068	1473	1475	1479	rVB3	12682	14592	2.11%	0.606%
25	15.167	1482	1485	1489	rBV6	8172	20704	3.00%	0.859%
26	15.226	1489	1491	1494	rBV4	4507	7175	1.04%	0.298%
27	15.453	1510	1514	1517	rBV6	5117	11810	1.71%	0.490%
28	15.620	1528	1531	1540	rVB9	8453	29245	4.24%	1.214%
29	15.887	1556	1558	1560	rVB3	5995	8846	1.28%	0.367%

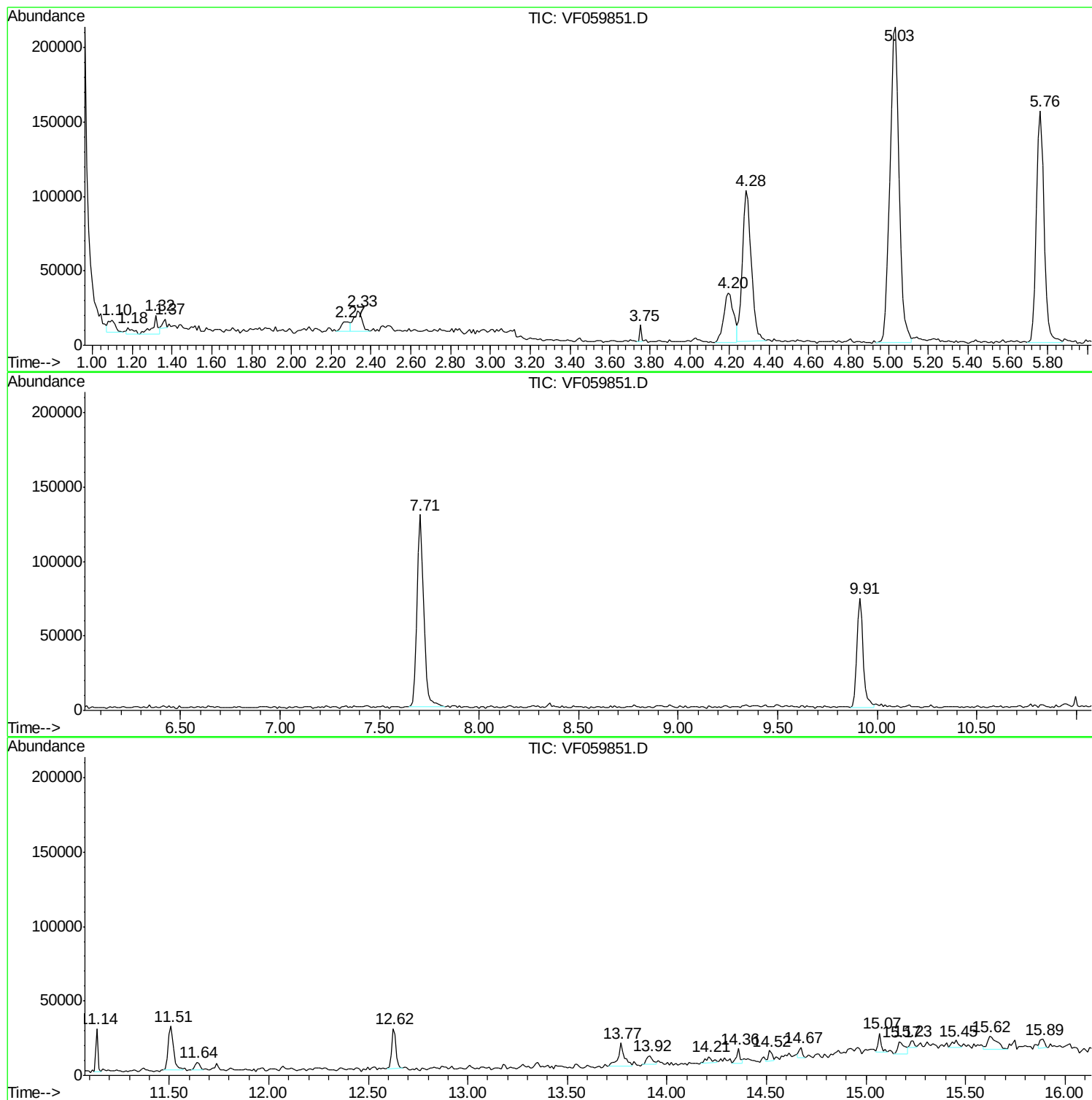
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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



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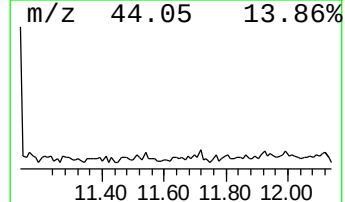
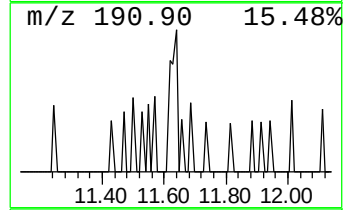
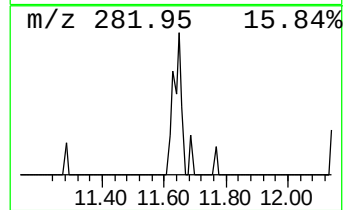
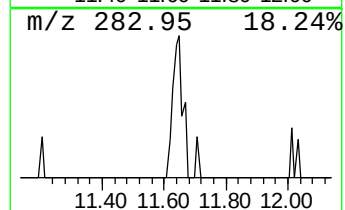
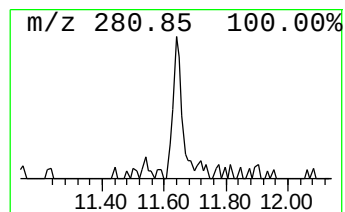
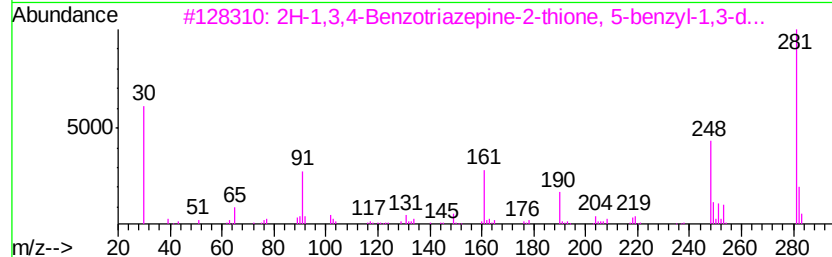
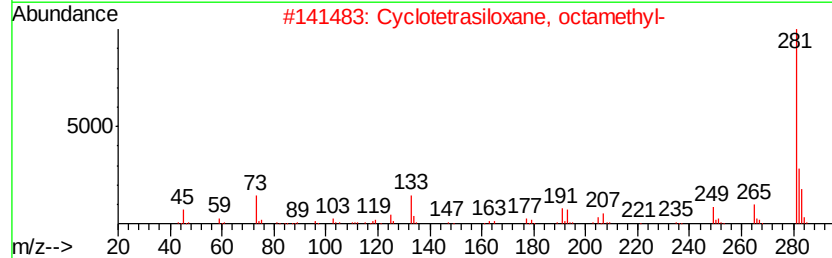
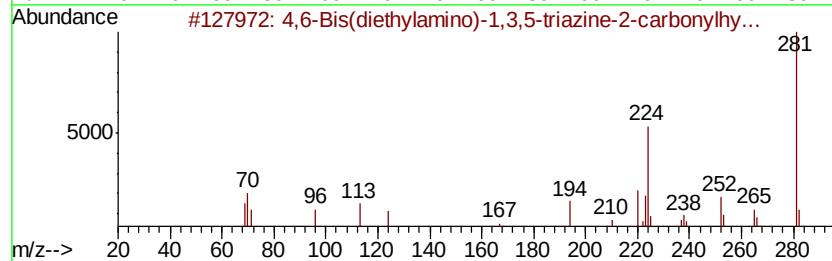
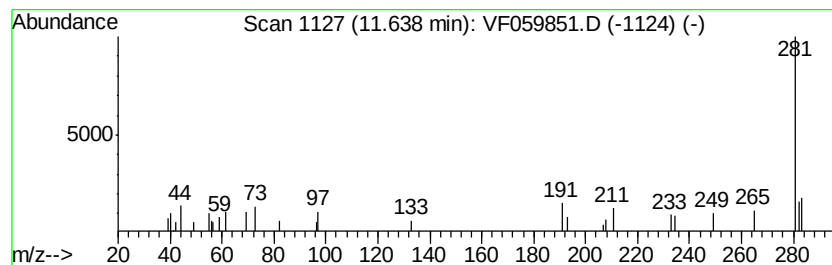
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 1 4,6-Bis(diethylamino)-1,3,5... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.64	10.65 ug/l	8896	1,4-Dichlorobenzene-d4	12.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4,6-Bis(diethylamino)-1,3,5-tria...	281	C12H23N7O	1000326-88-6	50
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	45
3		2H-1,3,4-Benzotriazepine-2-thion...	281	C16H15N3S	141071-26-3	40
4		(5-Ethoxycarbonylamino-2,6-dimet...	281	C13H19N3O4	1000303-16-4	38
5		2-[p-Fluorophenyl]-8-methylcinch...	281	C17H12FN02	018060-45-2	38



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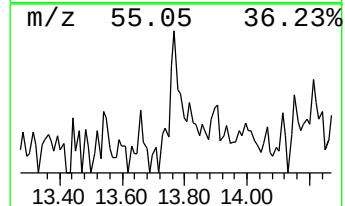
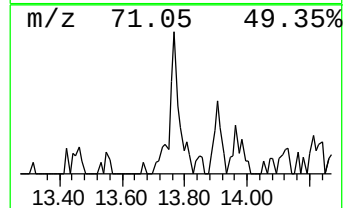
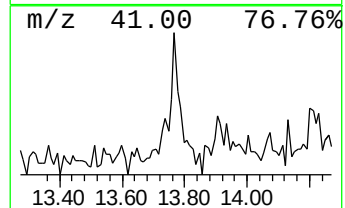
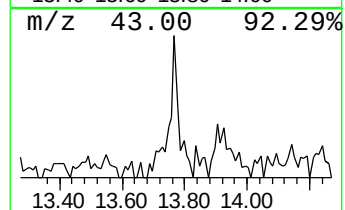
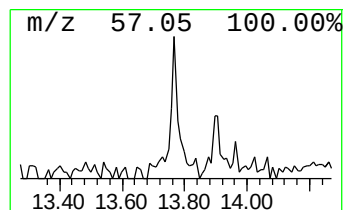
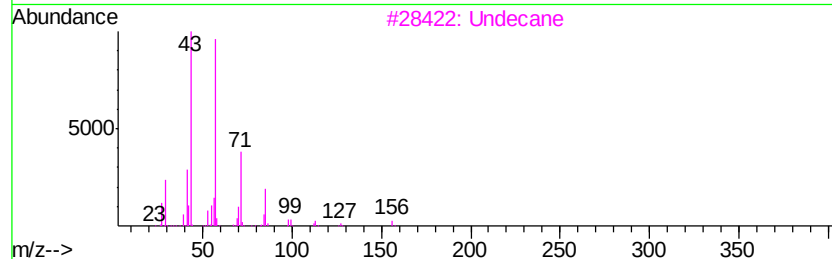
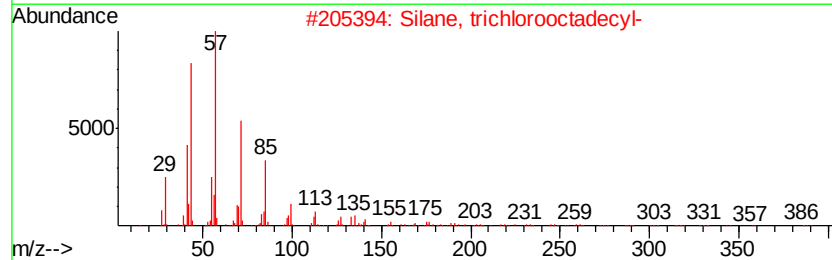
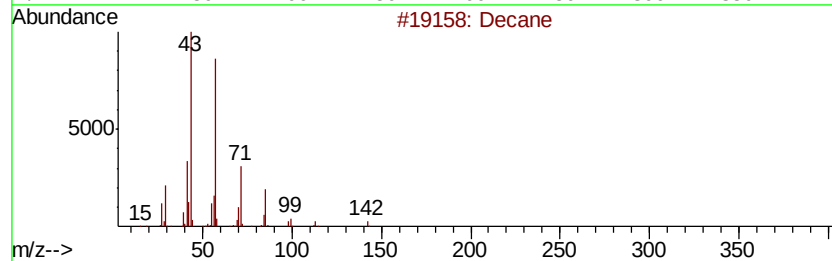
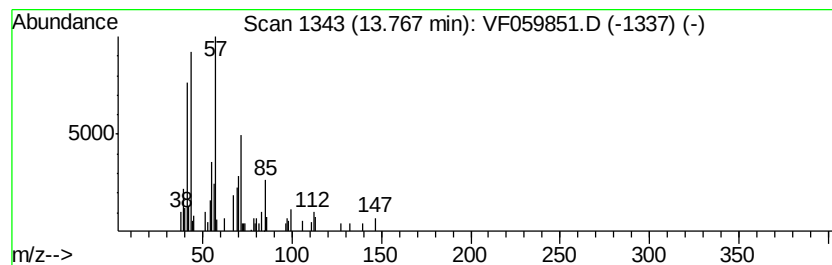
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Quant Title : SW846 8260

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

Peak Number 2 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	42.30 ug/l	35338	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	59
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	53
3		Undecane	156	C11H24	001120-21-4	53
4		Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	50
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50



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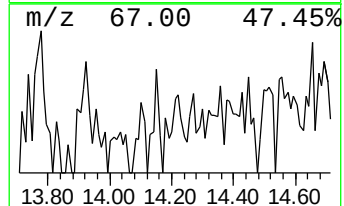
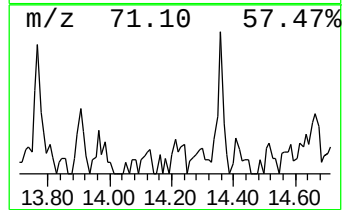
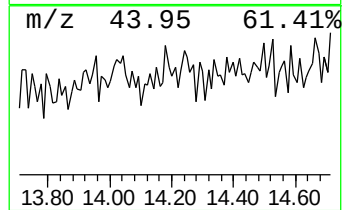
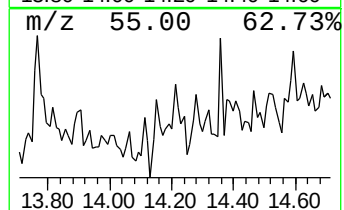
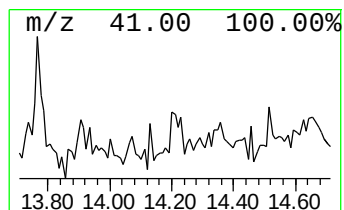
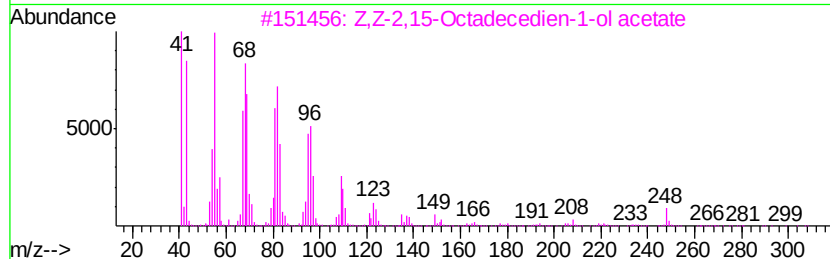
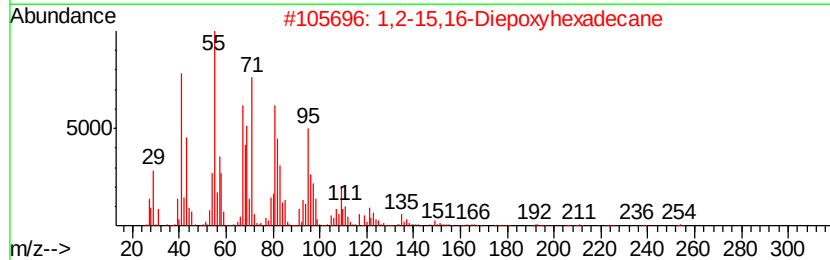
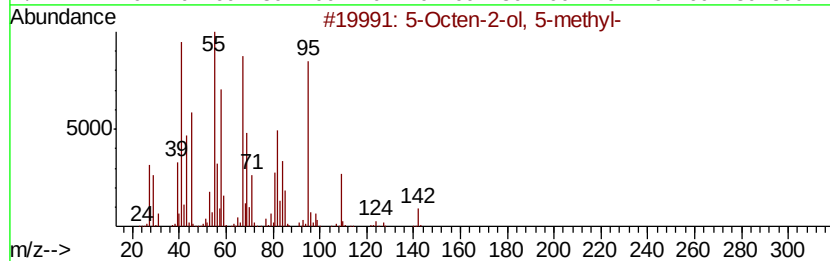
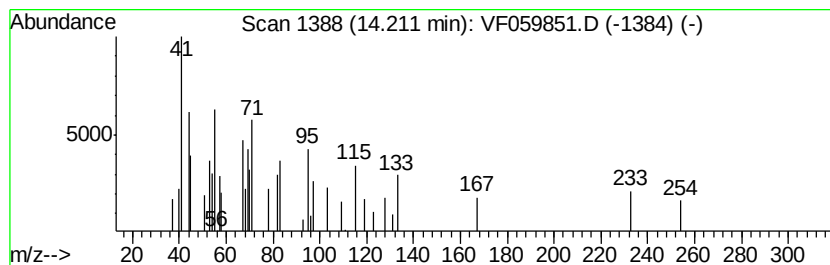
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Peak Number 4 unknown14.21 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	12.64 ug/l	10563	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octen-2-ol, 5-methyl-	142	C9H18O	118989-20-1	25
2		1,2-15,16-Diepoxyhexadecane	254	C16H30O2	1000192-65-0	22
3		Z,Z-2,15-Octadecadien-1-ol acetate	308	C20H36O2	1000130-95-1	22
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	14
5		Ethanol, 2-(9-octadecenyl-oxy)-, ...	312	C20H40O2	005353-25-3	12



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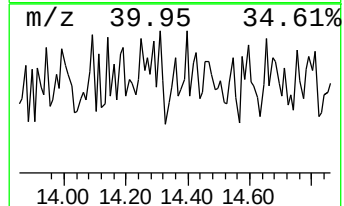
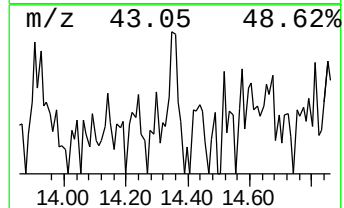
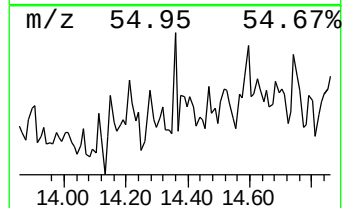
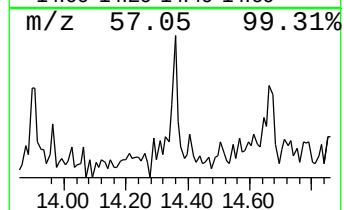
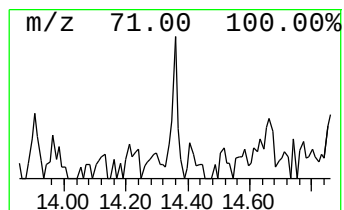
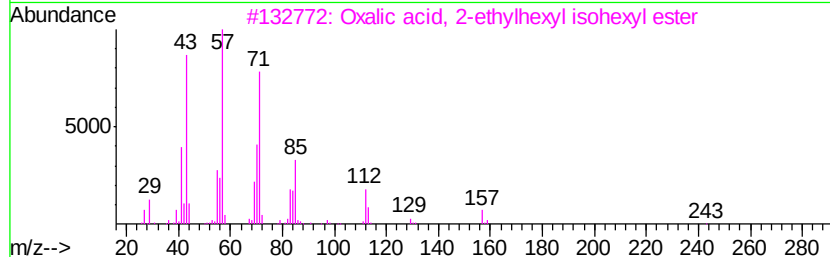
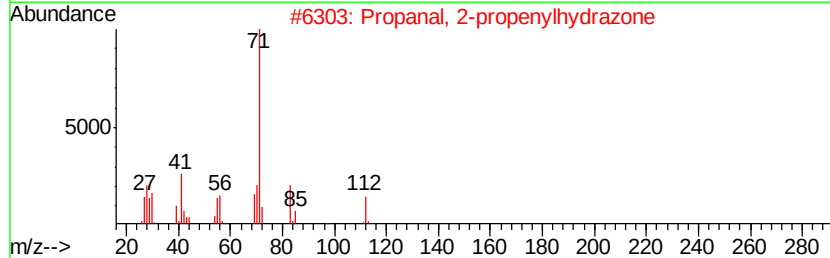
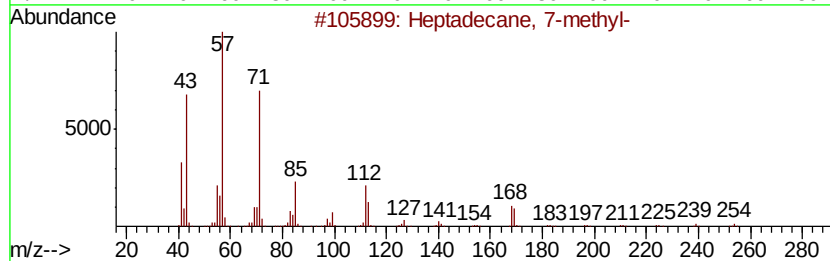
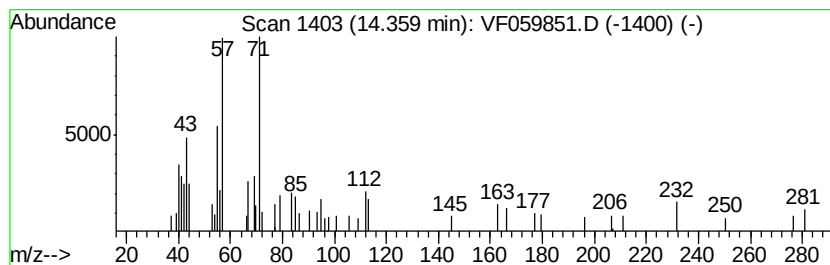
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown14.36 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	14.81 ug/l	12374	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	40
2		Propanal, 2-propenylhydrazone	112	C6H12N2	019031-78-8	38
3		Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	38
4		Octane, 3-ethyl-	142	C10H22	005881-17-4	38
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	38



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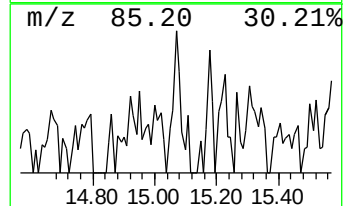
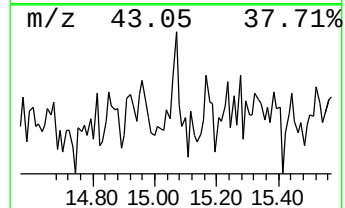
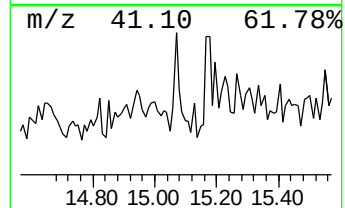
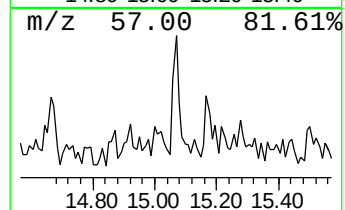
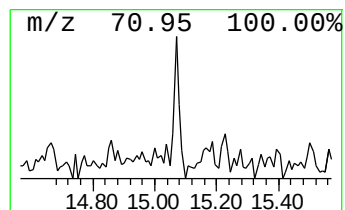
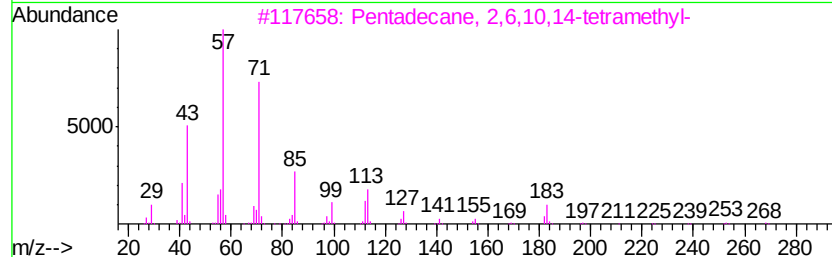
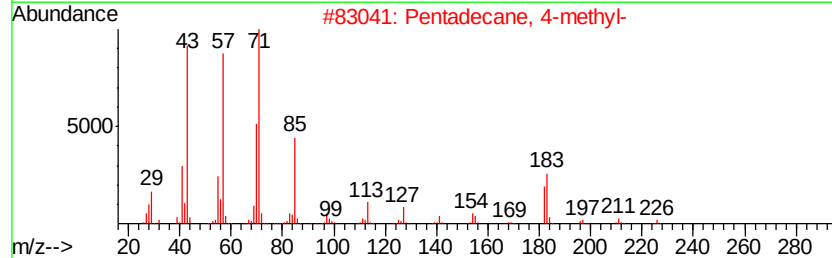
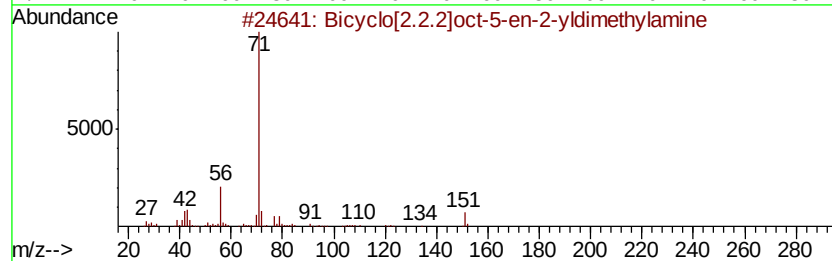
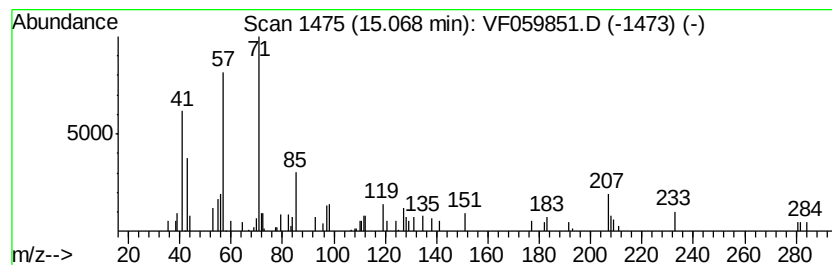
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Peak Number 6 unknown15.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	17.47 ug/l	14592	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.2]oct-5-en-2-yl dimethylamine	151 C10H17N	033162-94-6 43
2		Pentadecane, 4-methyl-	226 C16H34	002801-87-8 40
3		Pentadecane, 2,6,10,14-tetramethyl-	268 C19H40	001921-70-6 40
4		Pentadecane, 7-methyl-	226 C16H34	006165-40-8 38
5		Tridecane, 5-propyl-	226 C16H34	055045-11-9 38



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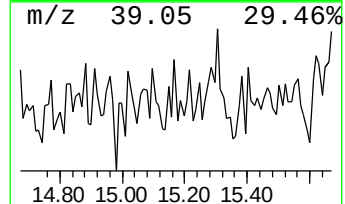
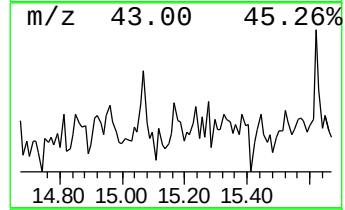
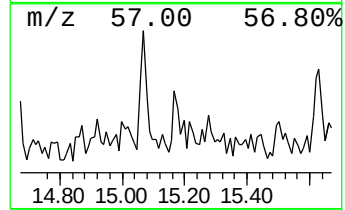
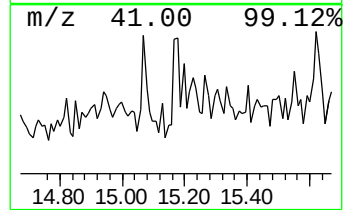
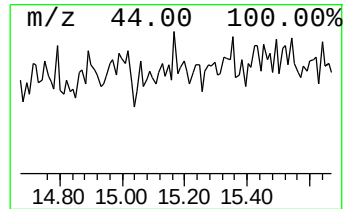
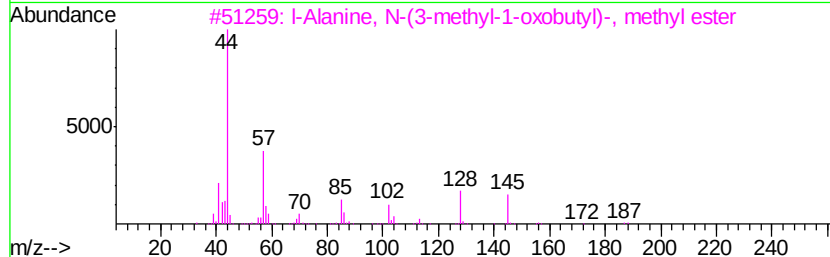
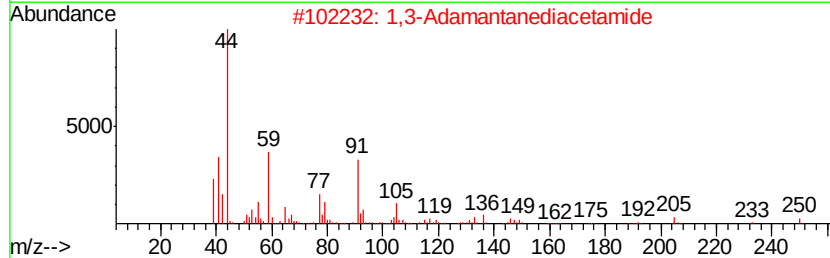
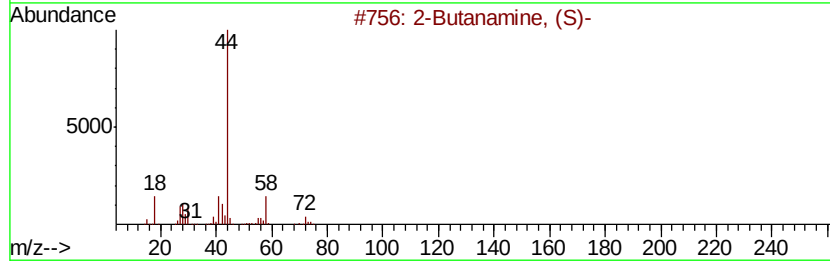
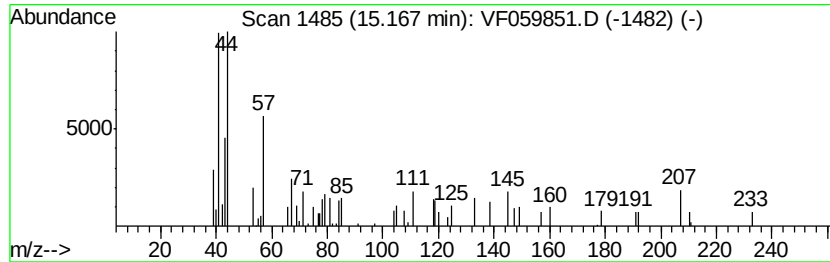
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Quant Title : SW846 8260

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

Peak Number 7 unknown15.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	24.78 ug/l	20704	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanamine, (S)-	73	C4H11N	000513-49-5	32
2		1,3-Adamantanediacetamide	250	C14H22N2O2	056432-73-6	25
3		l-Alanine, N-(3-methyl-1-oxobutyl)-, methyl ester	187	C9H17NO3	088127-27-9	25
4		Benzaldehyde, 2-nitro-, diaminomethane adduct	207	C8H9N5O2	102632-31-5	25
5		4,6-dimethyl-2-propyl-1,3,5-dithiazine	191	C8H17NS2	1000365-92-6	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059851.D
Acq On : 3 Aug 2018 20:57
Operator : VA/AP
Sample : J4285-17
Misc : 2.85µ/5mL/MSVOA F/SOIL
ALS Vial : 95 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampled :
KG-PIT-5

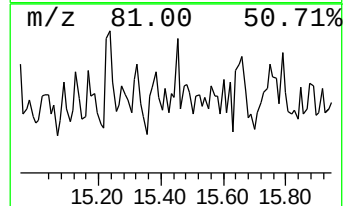
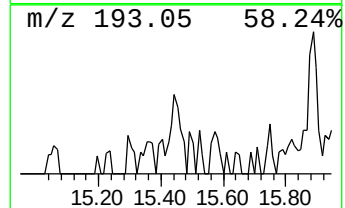
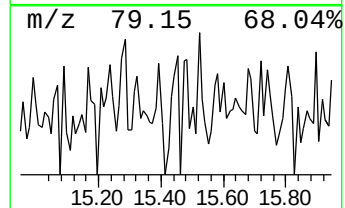
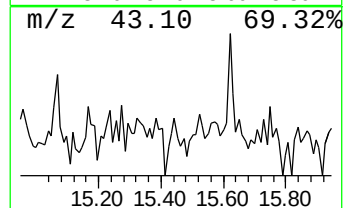
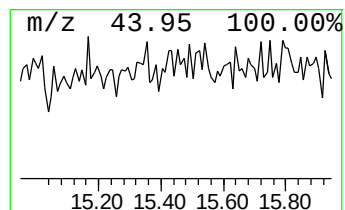
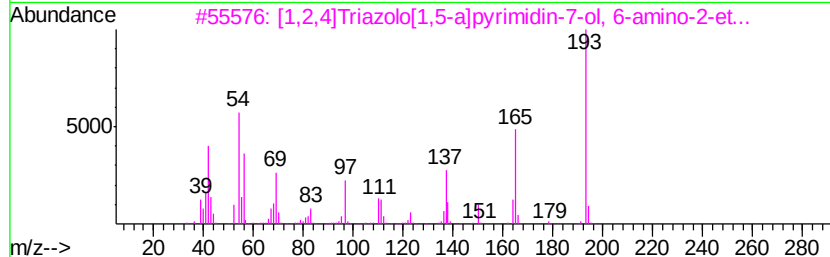
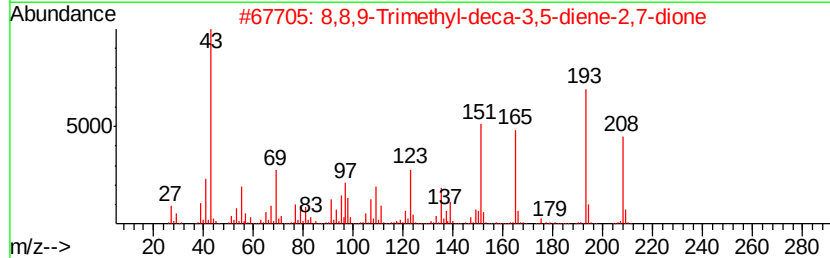
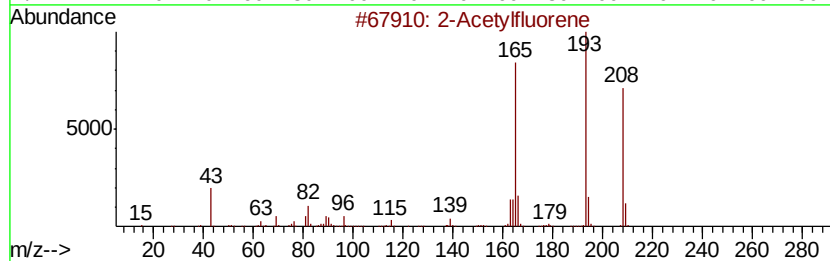
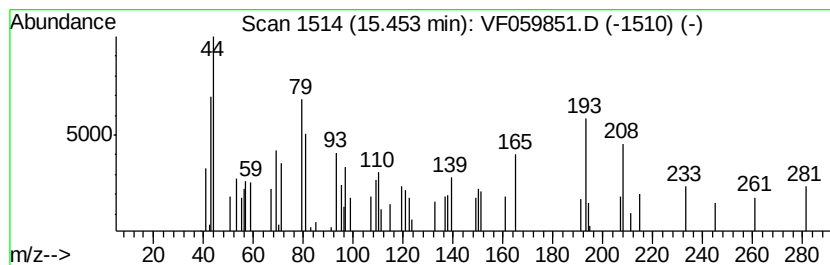
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Quant Title : SW846 8260

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

Peak Number 8 unknown15.45 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	14.14 ug/l	11810	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Acetylfluorene	208	C15H12O	000781-73-7	35
2		8,8,9-Trimethyl-deca-3,5-diene-2...	208	C13H20O2	1000194-25-9	30
3		[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	18
4		1-Aza-4-phosphacyclohexane, 1-(4...	193	C11H16NP	207689-16-5	14
5		1-Ethyl-2,2,4a,7,7-pentamethyl-1...	236	C15H28N2	069340-66-5	12



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059851.D
Acq On : 3 Aug 2018 20:57
Operator : VA/AP
Sample : J4285-17
Misc : 2.85g/5mL/MSVOA F/SOIL
ALS Vial : 95 Sample Multiplier: 1

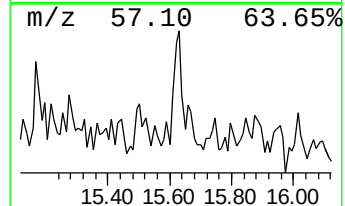
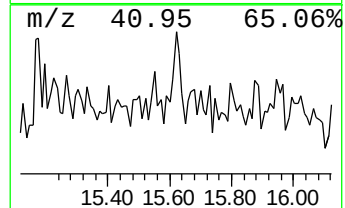
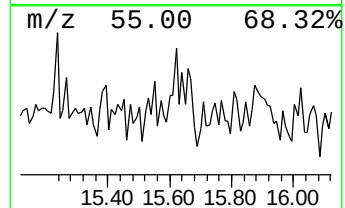
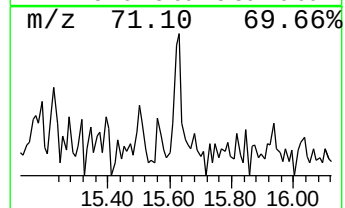
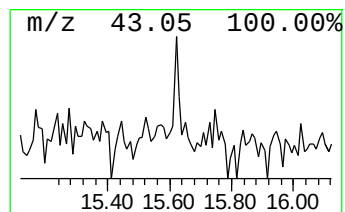
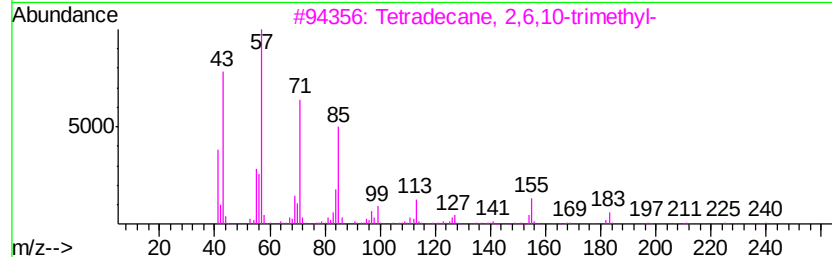
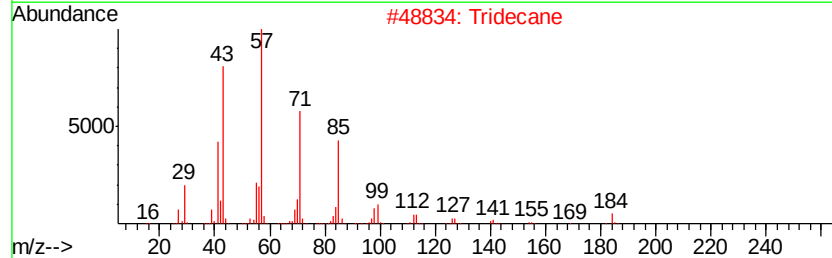
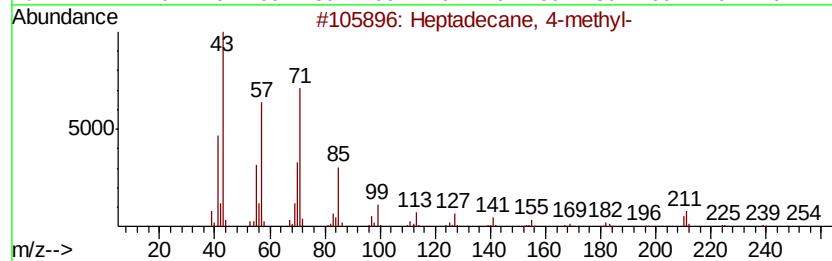
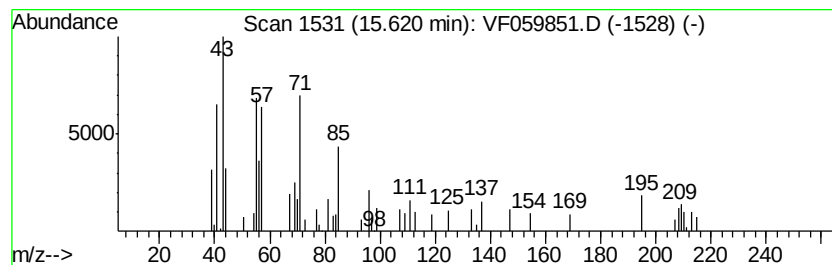
Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-5

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 9 unknown15.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.62	35.00 ug/l	29245	1,4-Dichlorobenzene-d4	12.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	38
2	Tridecane	184	C13H28	000629-50-5	35
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	35
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	35
5	Heptacosane	380	C27H56	000593-49-7	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059851.D
Acq On : 3 Aug 2018 20:57
Operator : VA/AP
Sample : J4285-17
Misc : 2.85g/5mL/MSVOA F/SOIL
ALS Vial : 95 Sample Multiplier: 1

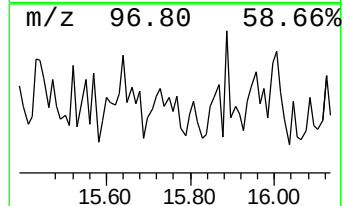
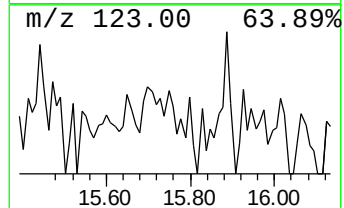
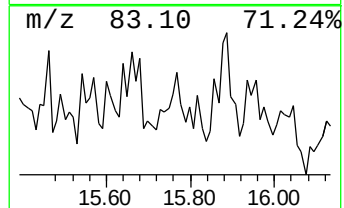
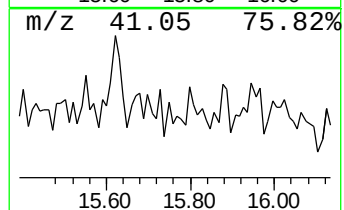
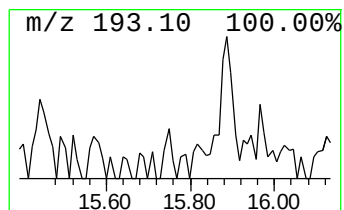
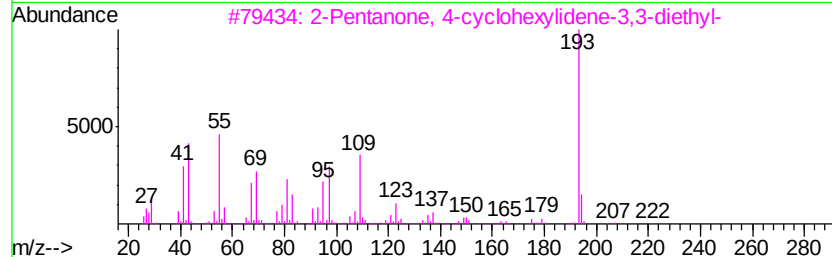
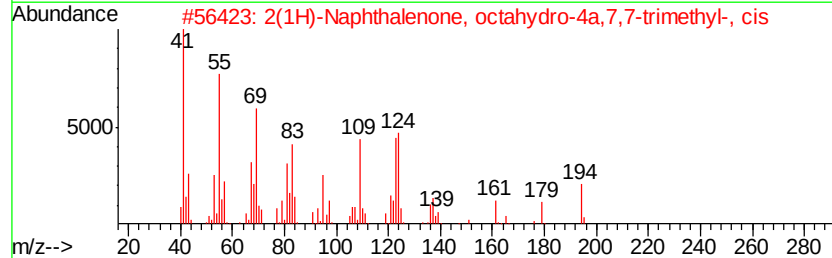
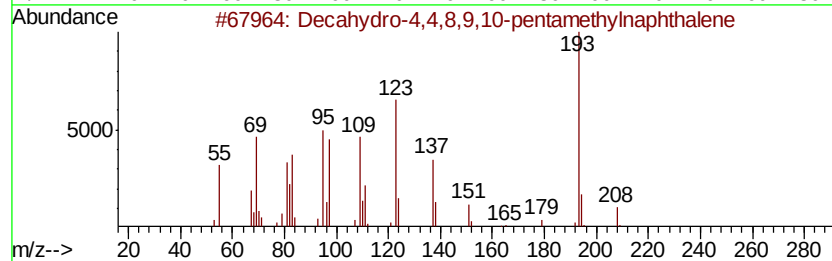
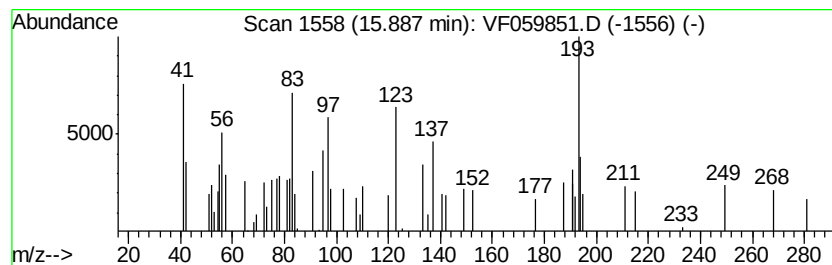
Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-5

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 unknown15.89 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	10.59 ug/l	8846	1,4-Dichlorobenzene-d4	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 28
2		2(1H)-Naphthalenone, octahydro-4...	194 C13H22O	007056-56-6 22
3		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 17
4		Phenol, 2-(5-mercapto-4H-1,2,4-t...	193 C8H7N3OS	1000362-47-0 16
5		1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6 12



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF080318\
Data File : VF059851.D
Acq On : 3 Aug 2018 20:57
Operator : VA/AP
Sample : J4285-17
Misc : 2.85g/5mL/MSVOA_F/SOIL
ALS Vial : 95 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
KG-PIT-5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4,6-Bis(diethylam...	11.64	10.7	ug/l	8896	4	12.62	41775	50.0
Decane	13.77	42.3	ug/l	35338	4	12.62	41775	50.0
unknown14.21	14.21	12.6	ug/l	10563	4	12.62	41775	50.0
unknown14.36	14.36	14.8	ug/l	12374	4	12.62	41775	50.0
unknown15.07	15.07	17.5	ug/l	14592	4	12.62	41775	50.0
unknown15.17	15.17	24.8	ug/l	20704	4	12.62	41775	50.0
unknown15.45	15.45	14.1	ug/l	11810	4	12.62	41775	50.0
unknown15.62	15.62	35.0	ug/l	29245	4	12.62	41775	50.0
unknown15.89	15.89	10.6	ug/l	8846	4	12.62	41775	50.0