

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\
 Data File : VF059844.D
 Acq On : 3 Aug 2018 17:44
 Operator : VA/AP
 Sample : J4260-01
 Misc : 1.00g/5mL/MSVOA F/SOIL
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TS-LINER-RO-135

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	62	rVB	12343	20703	2.40%	0.631%
2	1.347	79	83	84	rBV2	6139	11958	1.38%	0.364%
3	2.274	172	177	179	rBV4	13029	29320	3.39%	0.893%
4	4.196	364	372	376	rBV3	30483	109373	12.65%	3.332%
5	4.285	376	381	394	rVB	133612	411741	47.63%	12.542%
6	5.034	447	457	466	rBV2	256084	864408	100.00%	26.331%
7	5.763	525	531	541	rBV	232152	599765	69.38%	18.270%
8	7.705	721	728	737	rBV	123507	294849	34.11%	8.982%
9	8.356	789	794	797	rBV2	6670	15297	1.77%	0.466%
10	9.913	946	952	960	rBV	119407	268804	31.10%	8.188%
11	10.958	1053	1058	1064	rBV	18467	35153	4.07%	1.071%
12	11.510	1110	1114	1123	rVV	76602	144591	16.73%	4.404%
13	11.638	1123	1127	1131	rVV	21071	41261	4.77%	1.257%
14	11.737	1133	1137	1141	rVV4	10018	23004	2.66%	0.701%
15	12.624	1224	1227	1236	rBV	68517	121703	14.08%	3.707%
16	13.008	1261	1266	1268	rVB3	6508	12583	1.46%	0.383%
17	13.344	1298	1300	1303	rVB	10178	14744	1.71%	0.449%
18	13.767	1335	1343	1350	rBV3	21998	50889	5.89%	1.550%
19	14.043	1367	1371	1374	rBV4	3441	9129	1.06%	0.278%
20	14.280	1394	1395	1398	rBV	8024	9137	1.06%	0.278%
21	14.517	1416	1419	1422	rBV	60349	85736	9.92%	2.612%
22	15.009	1467	1469	1472	rBV5	4620	9303	1.08%	0.283%
23	15.167	1482	1485	1488	rBV4	9781	18063	2.09%	0.550%
24	15.345	1498	1503	1507	rBV2	21182	42249	4.89%	1.287%
25	15.473	1513	1516	1520	rBV5	13008	24266	2.81%	0.739%
26	15.857	1551	1555	1557	rBV5	7999	14814	1.71%	0.451%

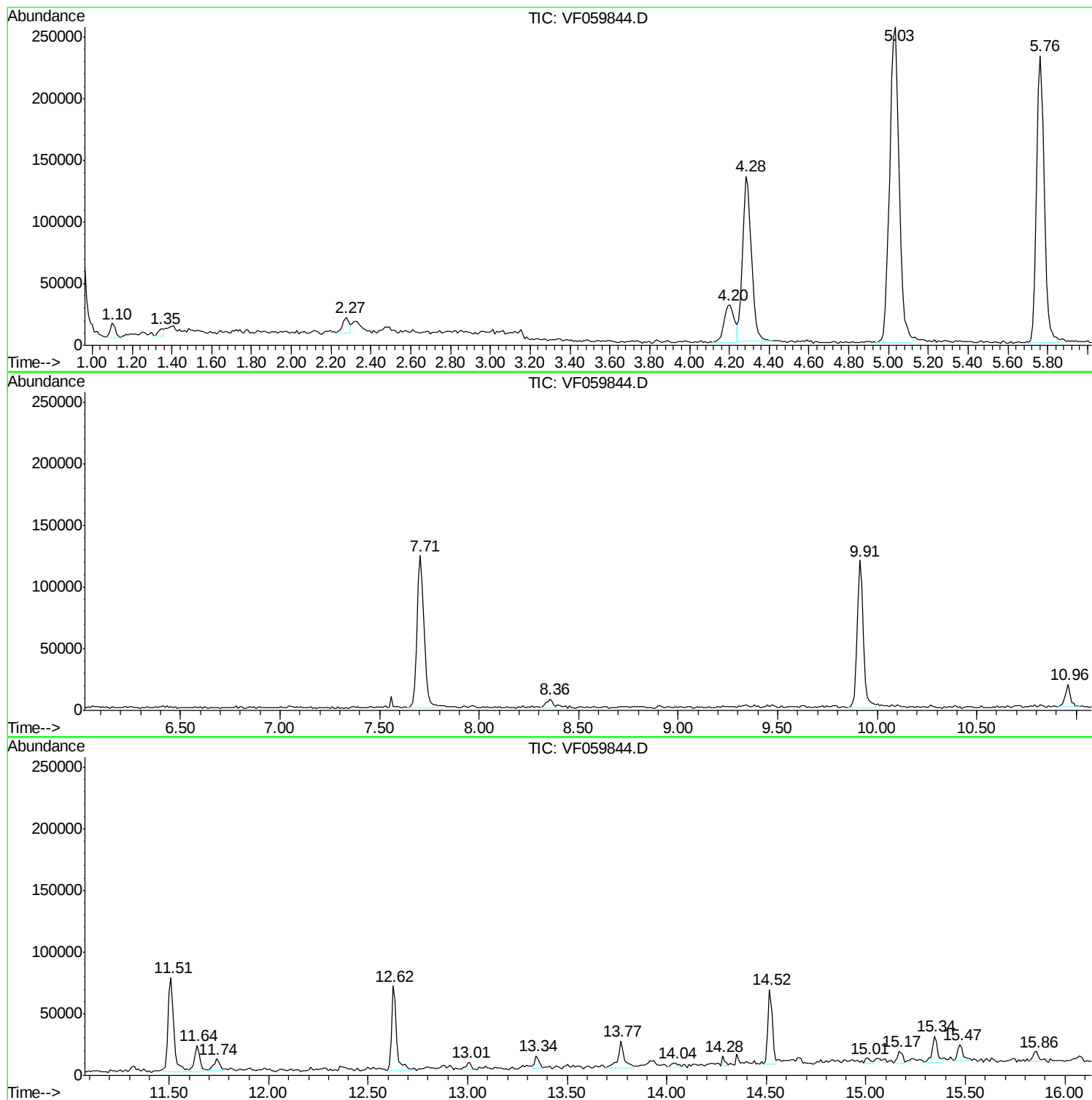
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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



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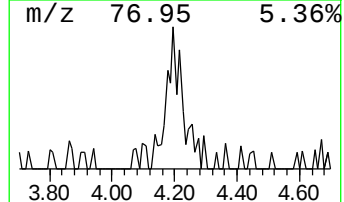
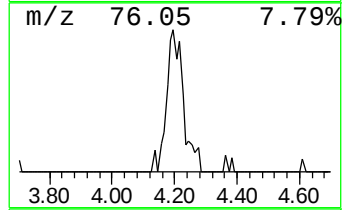
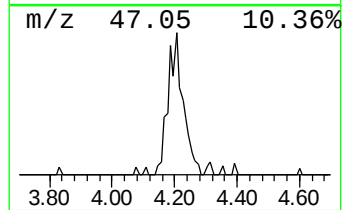
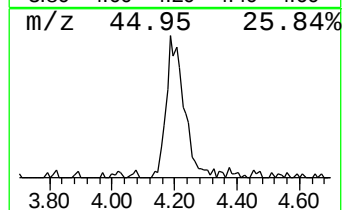
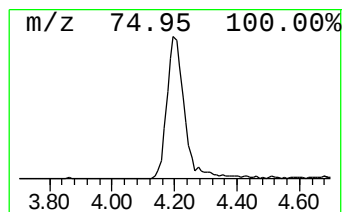
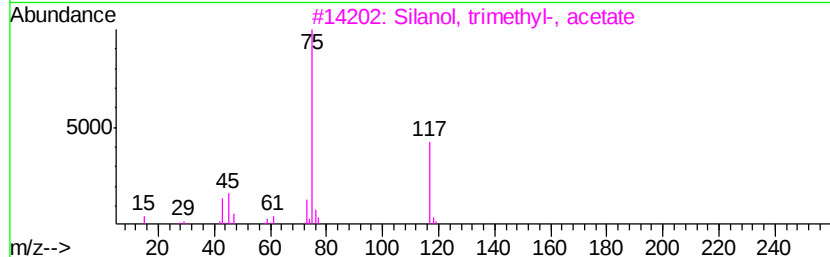
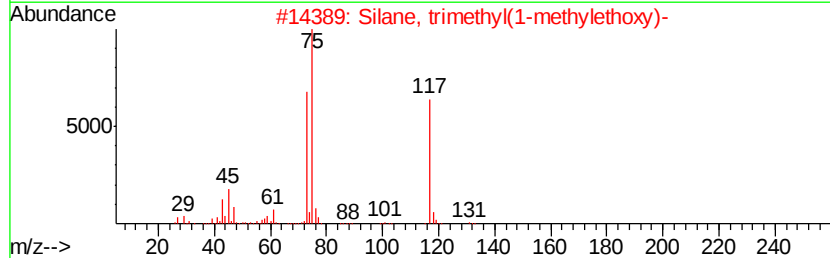
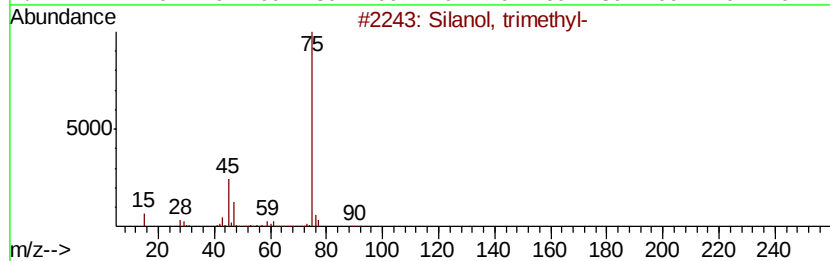
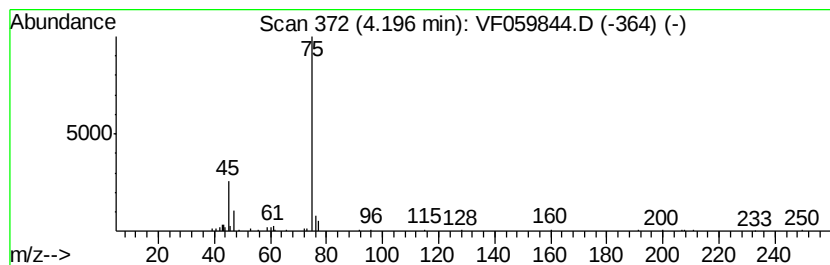
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.20	6.33 ug/l	109373	Pentafluorobenzene	5.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2		Silane, trimethyl(1-methylethoxy)-	132	C6H16OSi	001825-64-5	74
3		Silanol, trimethyl-, acetate	132	C5H12O2Si	002754-27-0	74
4		Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
5		Ethanol, 2-[(trimethylsilyl)oxy]-	134	C5H14O2Si	004403-13-8	56



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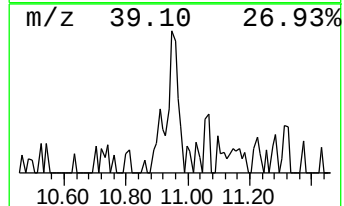
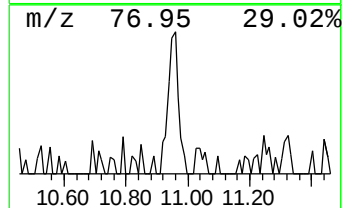
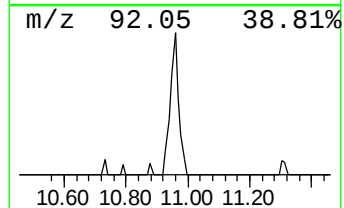
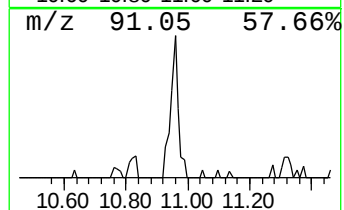
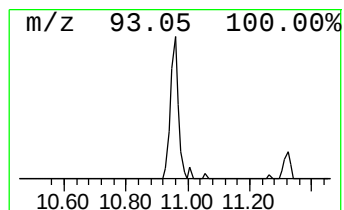
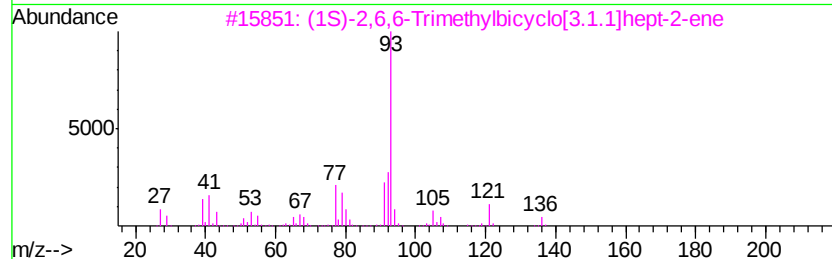
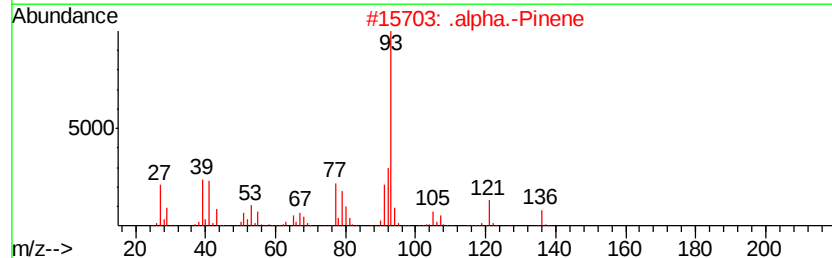
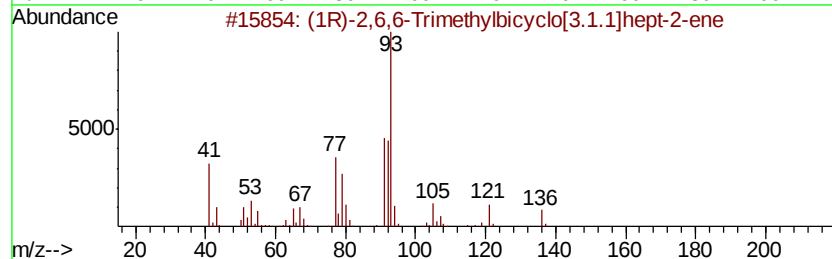
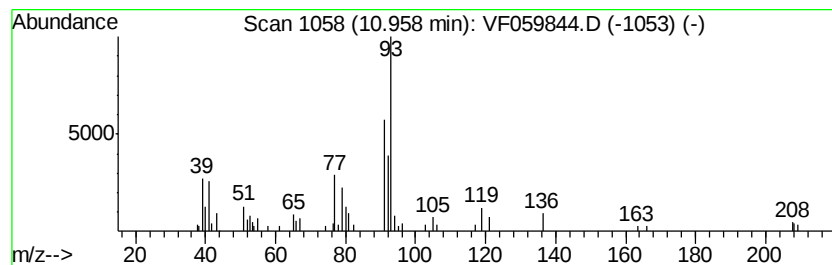
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	6.54 ug/l	35153	Chlorobenzene-d5	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	92
2		.alpha.-Pinene	136	C10H16	000080-56-8	87
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	83
4		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	62
5		Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	59



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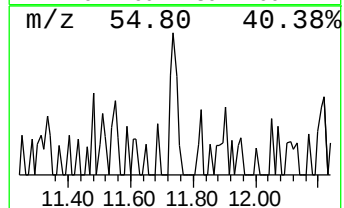
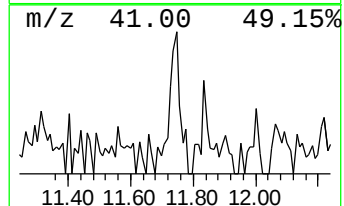
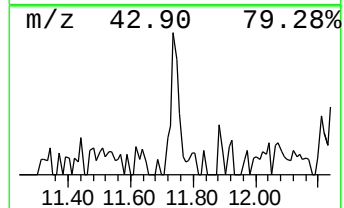
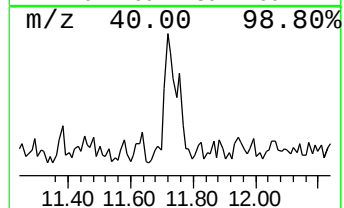
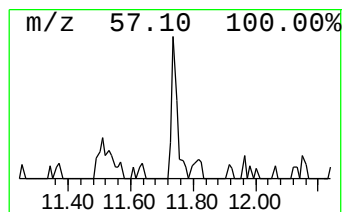
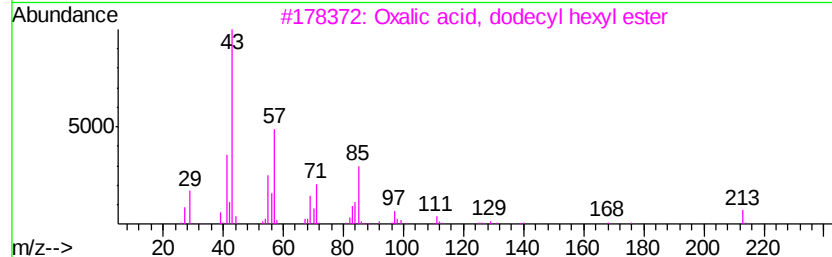
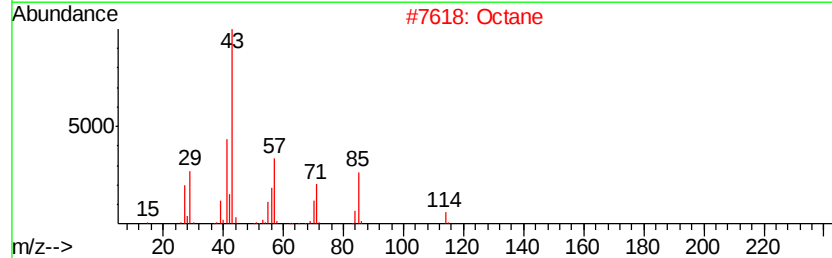
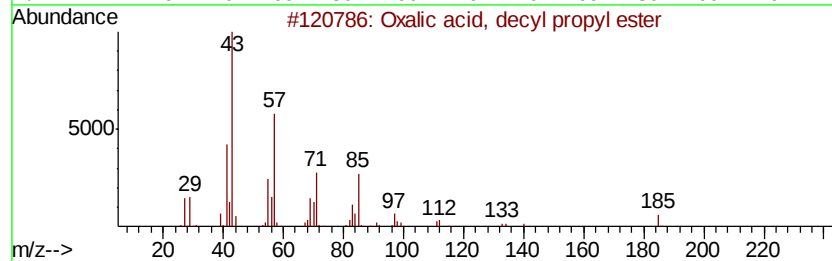
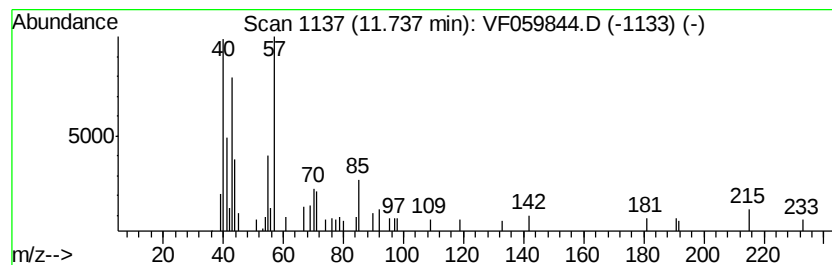
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Quant Title : SW846 8260

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

Peak Number 4 unknown11.74 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	9.45 ug/l	23004	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	27
2		Octane	114	C8H18	000111-65-9	27
3		Oxalic acid, dodecyl hexyl ester	342	C20H38O4	1000309-24-6	22
4		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	22
5		Nonane	128	C9H20	000111-84-2	16



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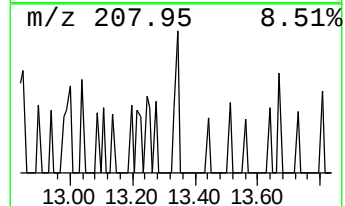
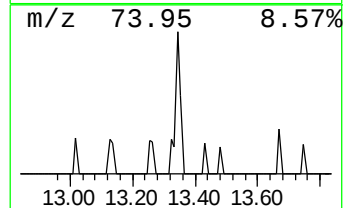
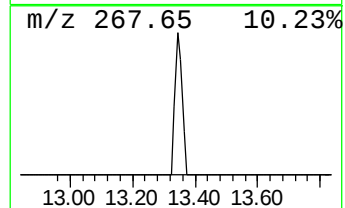
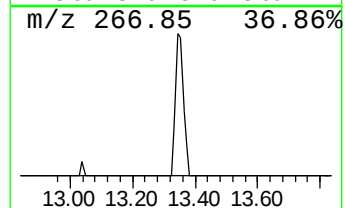
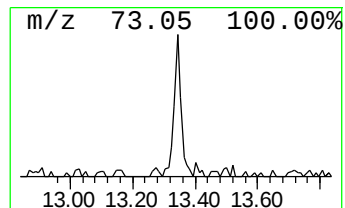
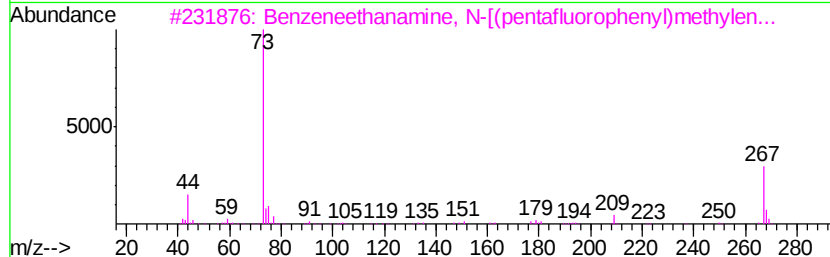
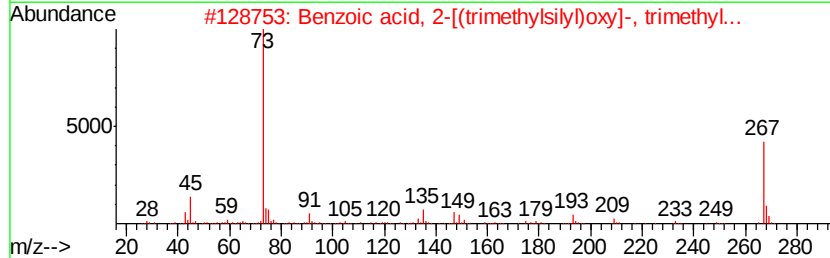
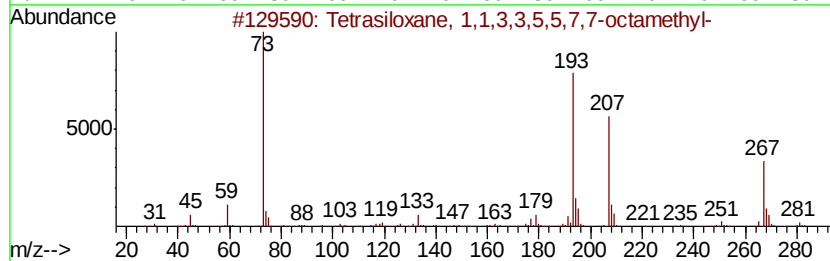
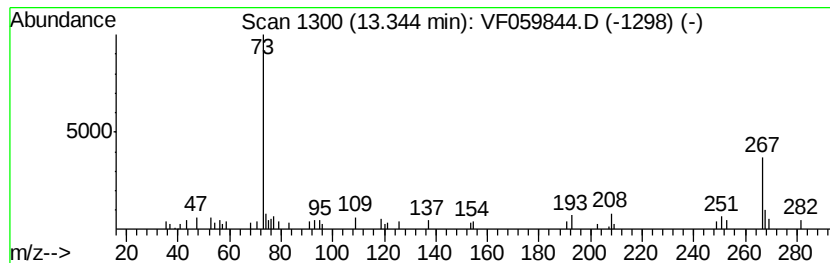
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown13.34 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	6.06 ug/l	14744	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	42
2		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	40
3		Benzeneethanamine, N-[(pentafluo...	475	C21H26F5N02Si2	055429-85-1	33
4		Silane, [(3,3-dimethyl-4-methyl-...	282	C15H30OSi2	095798-07-5	23
5		Silane, (2-ethyl-5,5-dimethyl-4-...	208	C13H24Si	095798-05-3	14



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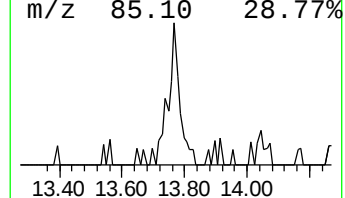
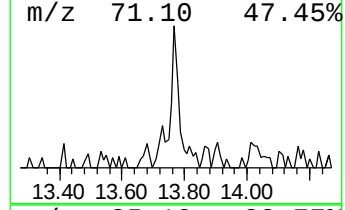
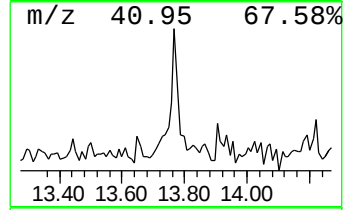
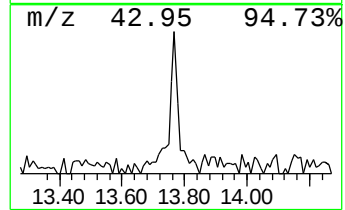
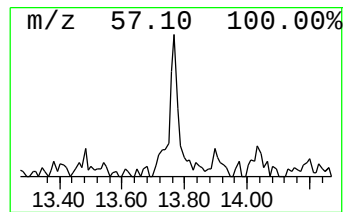
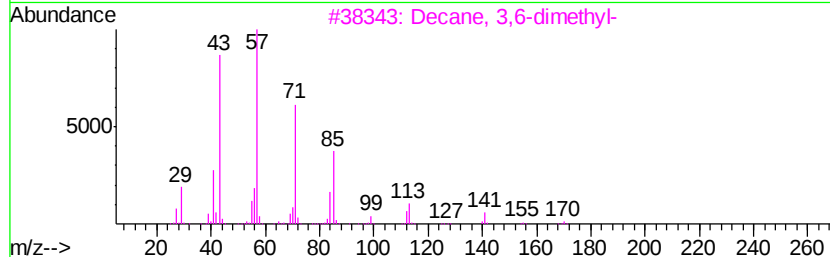
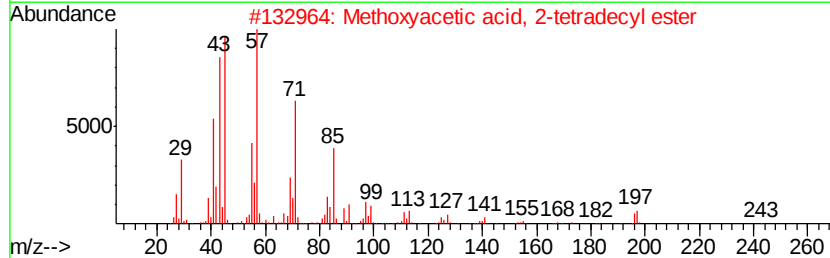
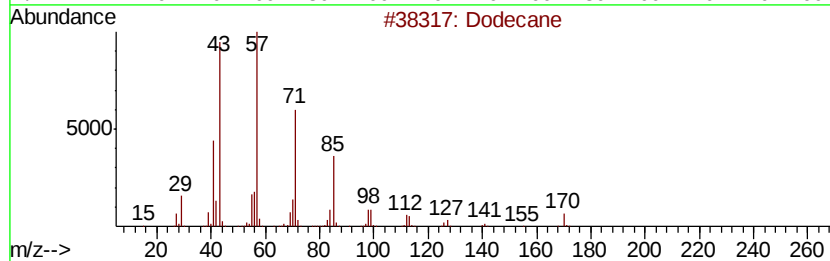
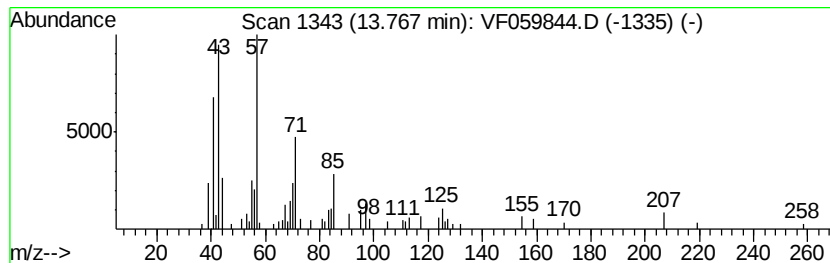
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	20.91 ug/l	50889	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane		170 C12H26	000112-40-3 64
2	Methoxyacetic acid, 2-tetradecyl...		286 C17H34O3	1000282-04-8 64
3	Decane, 3,6-dimethyl-		170 C12H26	017312-53-7 53
4	Undecane		156 C11H24	001120-21-4 53
5	Tridecane		184 C13H28	000629-50-5 50



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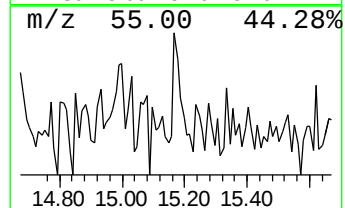
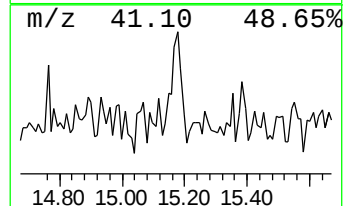
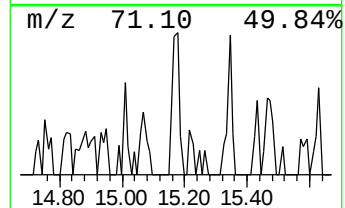
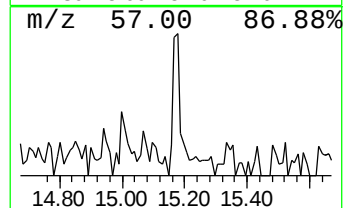
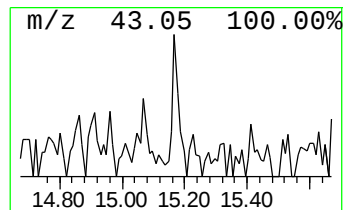
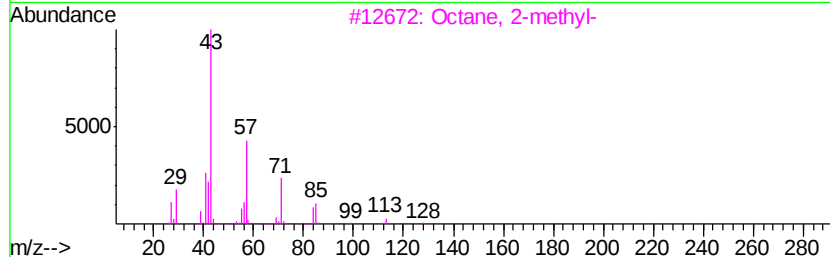
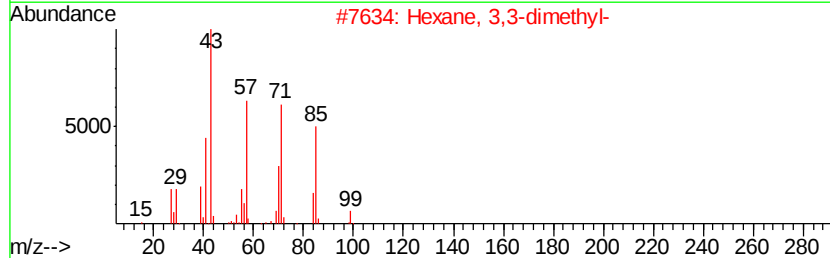
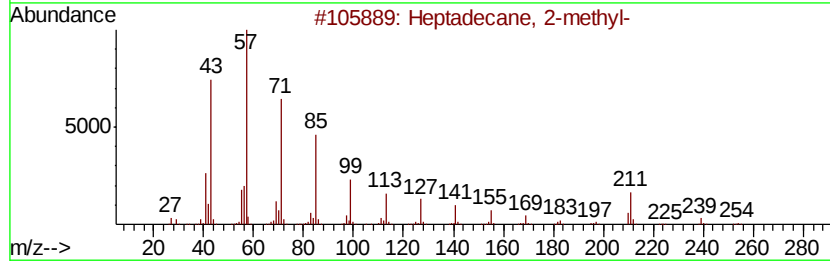
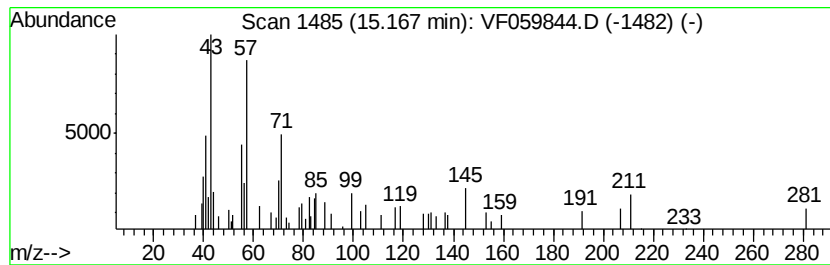
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Quant Title : SW846 8260

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

Peak Number 7 unknown15.17 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	7.42 ug/l	18063	1,4-Dichlorobenzene-d4	12.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	27
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	14
3		Octane, 2-methyl-	128	C9H20	003221-61-2	14
4		Decane	142	C10H22	000124-18-5	14
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	14



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059844.D
Acq On : 3 Aug 2018 17:44
Operator : VA/AP
Sample : J4260-01
Misc : 1.00µ/5mL/MSVOA F/SOIL
ALS Vial : 88 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TS-LINER-RO-135

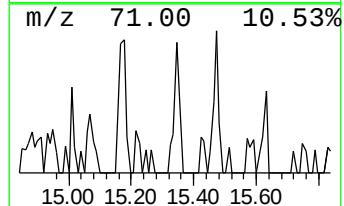
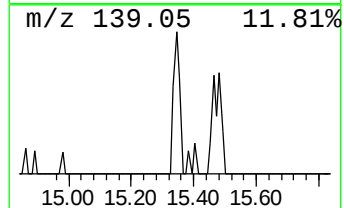
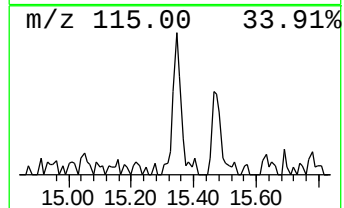
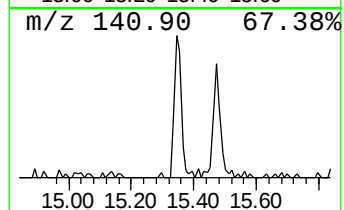
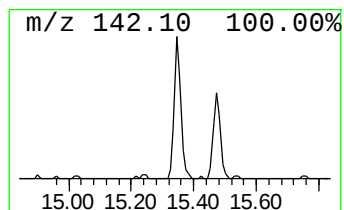
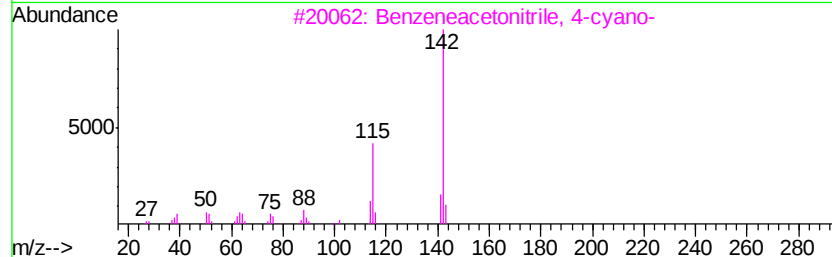
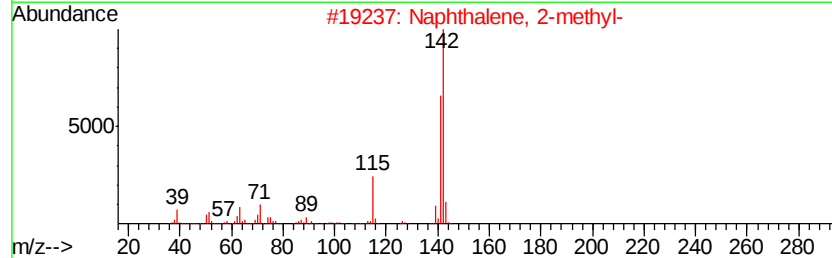
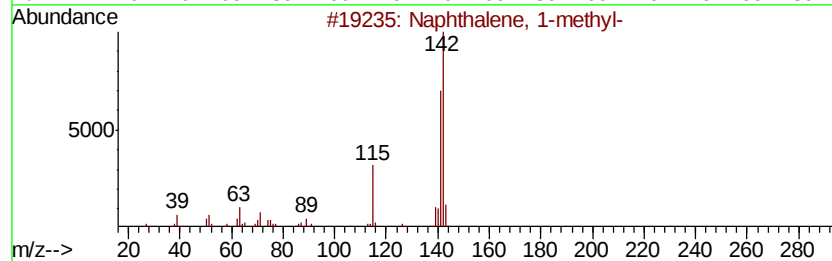
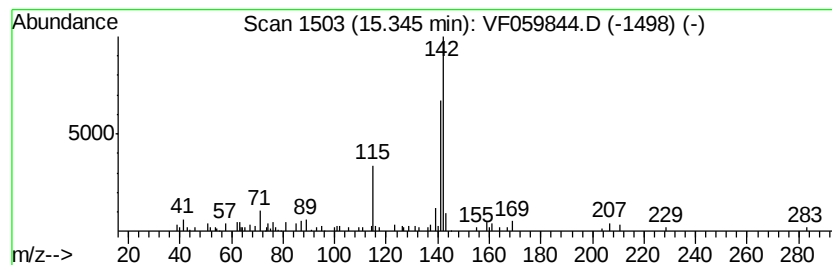
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	17.36 ug/l	42249	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	87
3		Benzeneacetonitrile, 4-cyano-	142	C9H6N2	000876-31-3	52
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	52
5		Benzocycloheptatriene	142	C11H10	000264-09-5	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059844.D
Acq On : 3 Aug 2018 17:44
Operator : VA/AP
Sample : J4260-01
Misc : 1.00g/5mL/MSVOA F/SOIL
ALS Vial : 88 Sample Multiplier: 1

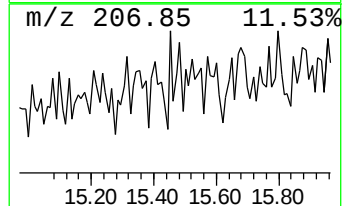
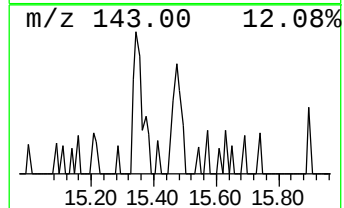
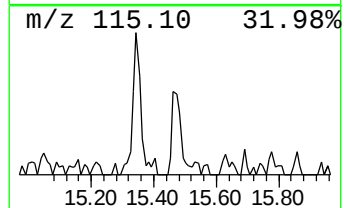
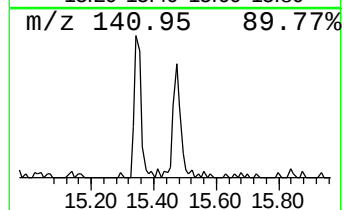
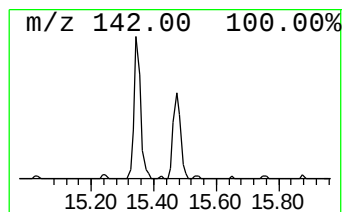
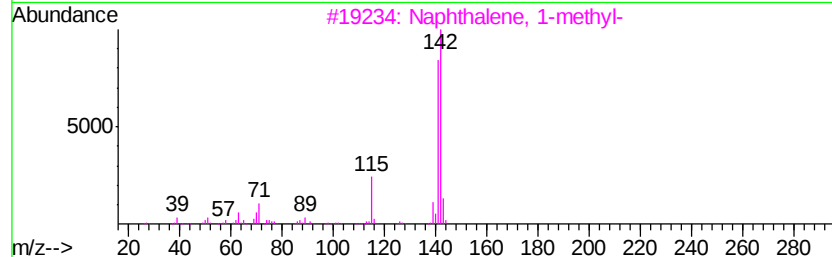
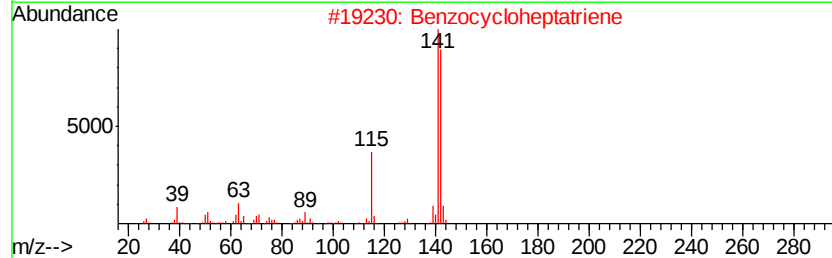
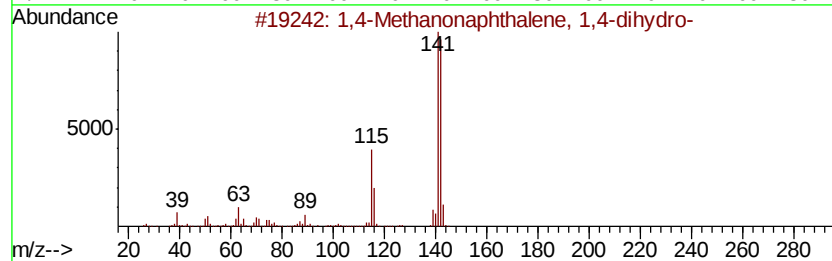
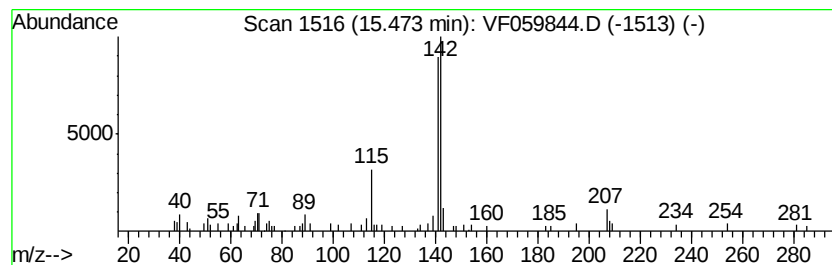
Instrument :
MSVOA_F
ClientSampleId :
TS-LINER-RO-135

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 1,4-Methanonaphthalene, 1,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	9.97 ug/l	24266	1,4-Dichlorobenzene-d4	12.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1	81
2	Benzocycloheptatriene	142 C11H10	000264-09-5	81
3	Naphthalene, 1-methyl-	142 C11H10	000090-12-0	80
4	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	72
5	Naphthalene, 1-(2-hydroxypropyl)	186 C13H14O	027653-13-0	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF080318\
Data File : VF059844.D
Acq On : 3 Aug 2018 17:44
Operator : VA/AP
Sample : J4260-01
Misc : 1.00µ/5mL/MSVOA F/SOIL
ALS Vial : 88 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TS-LINER-RO-135

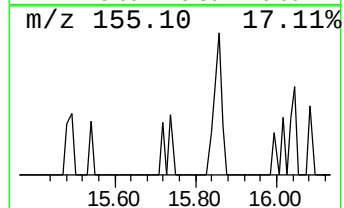
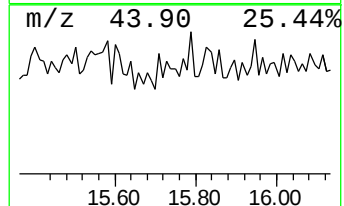
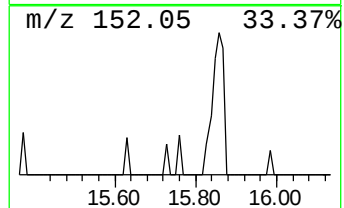
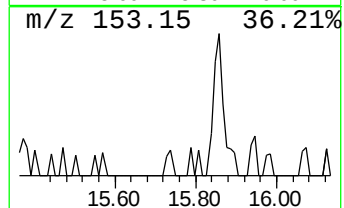
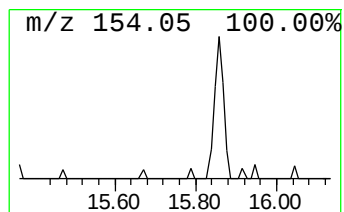
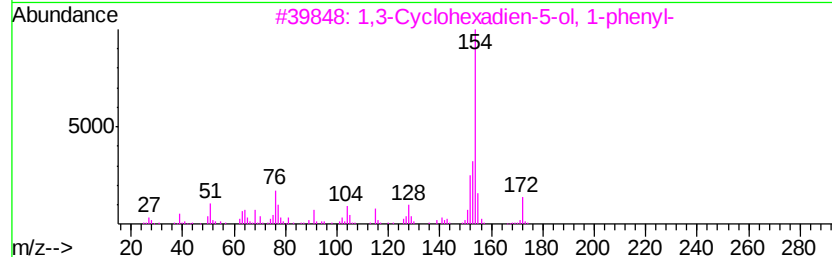
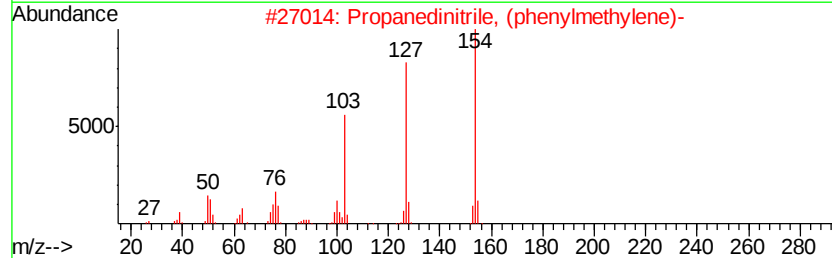
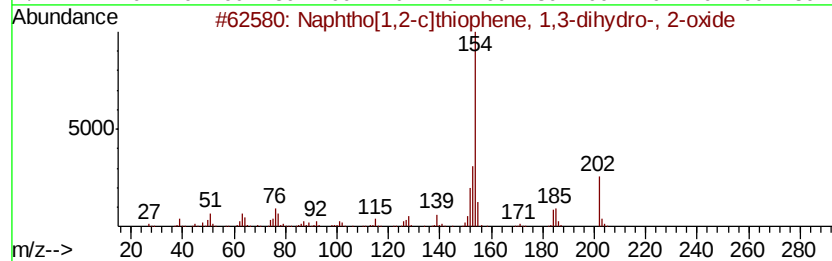
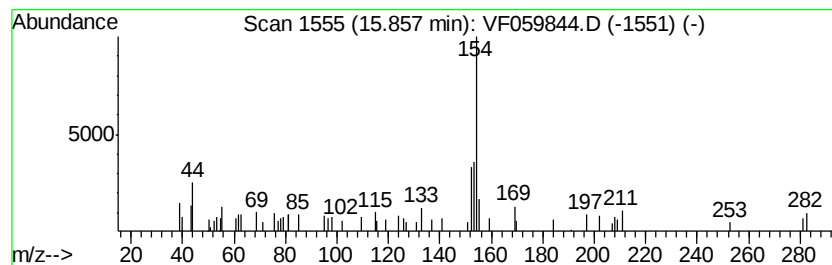
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.86 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	6.09 ug/l	14814	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[1,2-c]thiophene, 1,3-dih...	202	C12H100S	031739-49-8	47
2		Propanedinitrile, (phenylmethyle...	154	C10H6N2	002700-22-3	47
3		1,3-Cyclohexadien-5-ol, 1-phenyl-	172	C12H120	1000159-61-9	43
4		5-Chloro-benzofurazan	154	C6H3ClN2O	019155-86-3	43
5		Biphenyl	154	C12H10	000092-52-4	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF080318\
Data File : VF059844.D
Acq On : 3 Aug 2018 17:44
Operator : VA/AP
Sample : J4260-01
Misc : 1.00g/5mL/MSVOA_F/SOIL
ALS Vial : 88 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TS-LINER-RO-135

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
Silanol, trimethyl-	4.20	6.3	ug/l	109373	1	5.03	864408	50.0
(1R)-2,6,6-Trimet...	10.96	6.5	ug/l	35153	3	9.91	268804	50.0
unknown11.74	11.74	9.4	ug/l	23004	4	12.63	121703	50.0
unknown13.34	13.34	6.1	ug/l	14744	4	12.63	121703	50.0
Dodecane	13.77	20.9	ug/l	50889	4	12.63	121703	50.0
unknown15.17	15.17	7.4	ug/l	18063	4	12.63	121703	50.0
Naphthalene, 1-me...	15.34	17.4	ug/l	42249	4	12.63	121703	50.0
1,4-Methanonaphth...	15.47	10.0	ug/l	24266	4	12.63	121703	50.0
unknown15.86	15.86	6.1	ug/l	14814	4	12.63	121703	50.0