

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
 Data File : VF060629.D
 Acq On : 7 Nov 2018 15:19
 Operator : VA/AP
 Sample : J5819-05
 Misc : 2.71g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 BES48_SB02_1.5-2

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\82F110218S.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	1.110	42	49	52	rBV8	7051	27431	3.88%	1.062%
2	1.721	108	111	114	rBV5	3504	9285	1.31%	0.360%
3	1.790	114	118	120	rBV5	3393	7922	1.12%	0.307%
4	2.175	151	157	160	rVV4	11322	31387	4.44%	1.215%
5	2.224	160	162	169	rVB5	9060	29909	4.23%	1.158%
6	2.806	218	221	223	rBV3	3610	7398	1.05%	0.286%
7	2.945	231	235	239	rBV7	3861	10146	1.44%	0.393%
8	3.043	243	245	248	rVB	5467	8417	1.19%	0.326%
9	4.010	339	343	344	rVV2	5857	10312	1.46%	0.399%
10	4.039	344	346	348	rVV2	5150	9975	1.41%	0.386%
11	4.118	348	354	366	rVV	165649	525164	74.31%	20.337%
12	4.868	422	430	445	rBV2	183028	706690	100.00%	27.366%
13	5.450	487	489	491	rBV3	4045	7121	1.01%	0.276%
14	5.608	497	505	517	rVV	129887	357889	50.64%	13.859%
15	7.561	698	703	716	rVV	166583	411293	58.20%	15.927%
16	8.212	765	769	773	rBV5	3305	11141	1.58%	0.431%
17	8.281	773	776	779	rVB3	4000	7347	1.04%	0.285%
18	8.626	808	811	817	rVV5	2772	7266	1.03%	0.281%
19	9.218	869	871	873	rBV3	4453	8132	1.15%	0.315%
20	9.406	888	890	898	rVB7	3004	8104	1.15%	0.314%
21	9.514	898	901	907	rVB5	5150	10837	1.53%	0.420%
22	9.780	923	928	936	rBV	59451	145108	20.53%	5.619%
23	10.145	960	965	970	rVB7	2660	8849	1.25%	0.343%
24	11.418	1087	1094	1098	rVV3	20458	46757	6.62%	1.811%
25	11.596	1110	1112	1116	rVV4	4515	11422	1.62%	0.442%
26	11.832	1130	1136	1139	rVV6	2065	7580	1.07%	0.294%
27	12.207	1172	1174	1178	rVB5	4445	8756	1.24%	0.339%
28	12.562	1206	1210	1214	rVV3	15248	28925	4.09%	1.120%
29	12.750	1228	1229	1231	rBV	25729	19472	2.76%	0.754%
30	12.947	1246	1249	1252	rVB4	4832	9692	1.37%	0.375%
31	13.292	1281	1284	1288	rVB2	9208	17626	2.49%	0.683%
32	13.716	1324	1327	1330	rVB3	13915	21442	3.03%	0.830%
33	13.884	1342	1344	1349	rVV5	4516	8942	1.27%	0.346%
34	14.210	1373	1377	1380	rVB6	5201	7229	1.02%	0.280%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 2.71g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BES48_SB02_1.5-2

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_F\METHODS\82F110218S.M
Title : SW846 8260

35	14.466	1400	1403	1405	rBV3	10525	15438	2.18%	0.598%
36	14.614	1413	1418	1421	rBV4	5579	11918	1.69%	0.462%

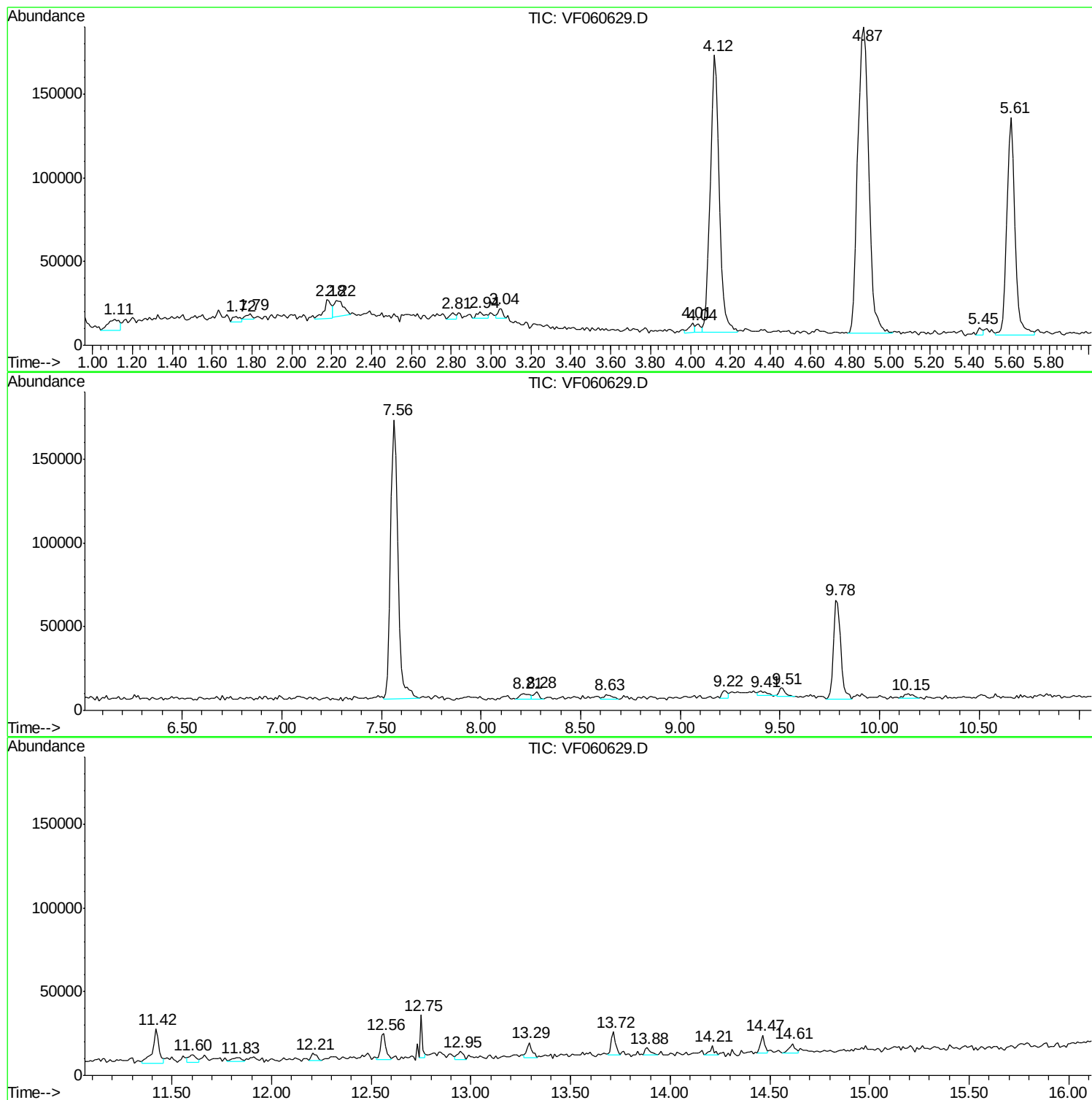
Sum of corrected areas: 2582322

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 2.71g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BES48_SB02_1.5-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 2.71g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

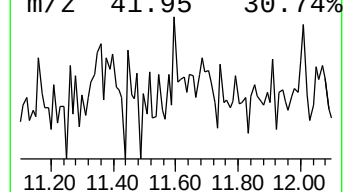
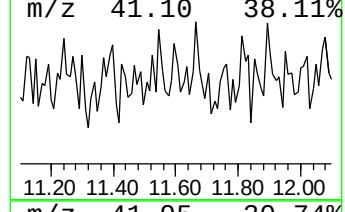
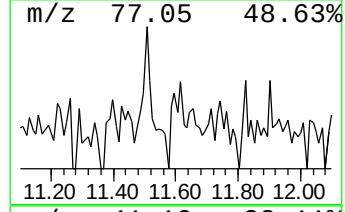
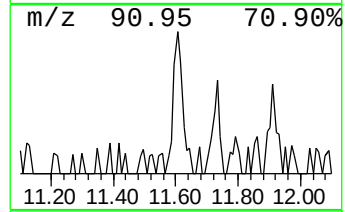
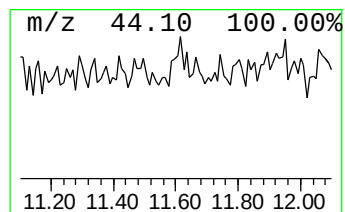
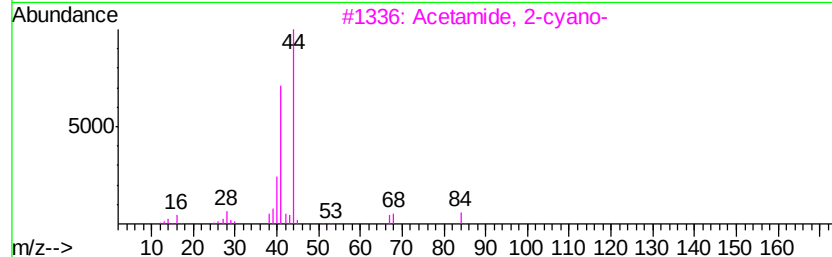
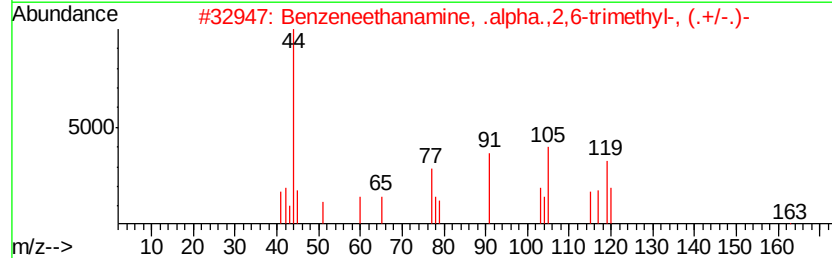
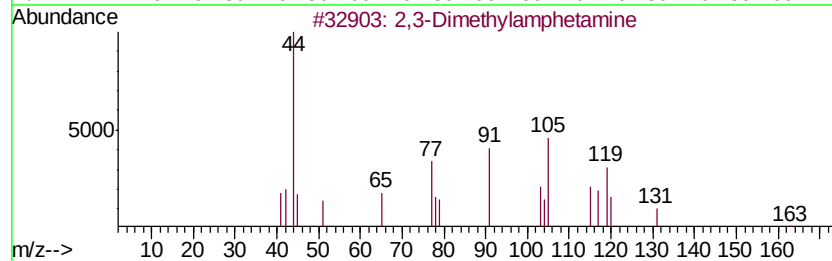
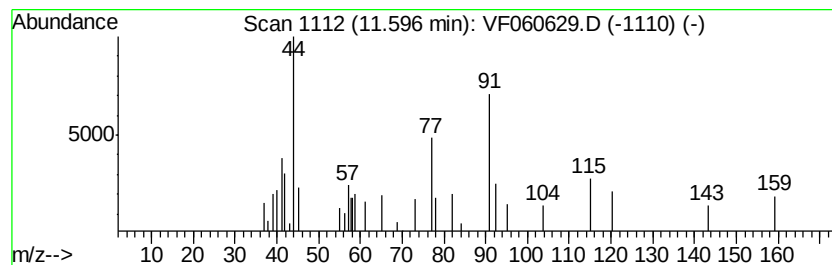
Instrument :
MSVOA_F
ClientSampleId :
BES48_SB02_1.5-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown11.60 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	19.74 ug/l	11422	1,4-Dichlorobenzene-d4	12.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,3-Dimethylamphetamine	163 C11H17N	075659-60-8	40
2	Benzeneethanamine, .alpha.,2,6-t...	163 C11H17N	057204-69-0	28
3	Acetamide, 2-cyano-	84 C3H4N2O	000107-91-5	10
4	2-Butene ozonide	104 C4H8O3	000765-57-1	10
5	3,3'-Iminobispropylamine	131 C6H17N3	000056-18-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 2.71g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BES48_SB02_1.5-2

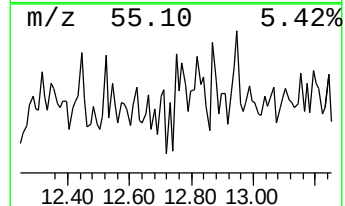
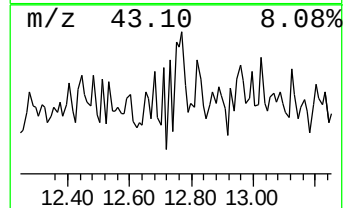
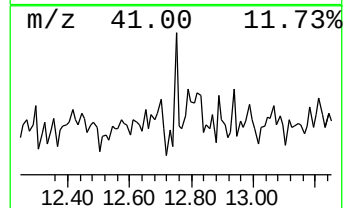
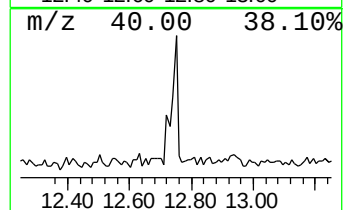
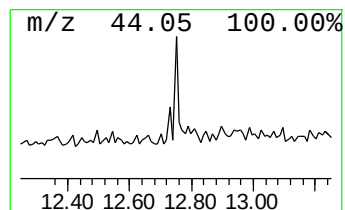
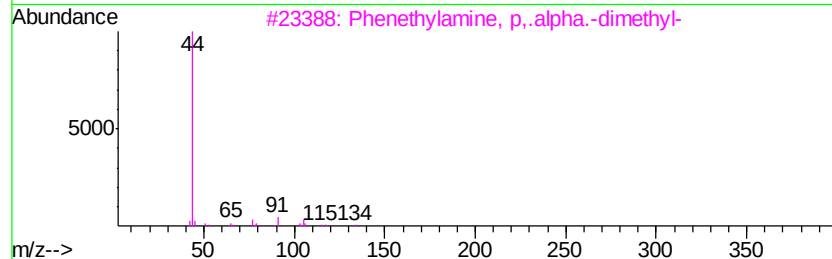
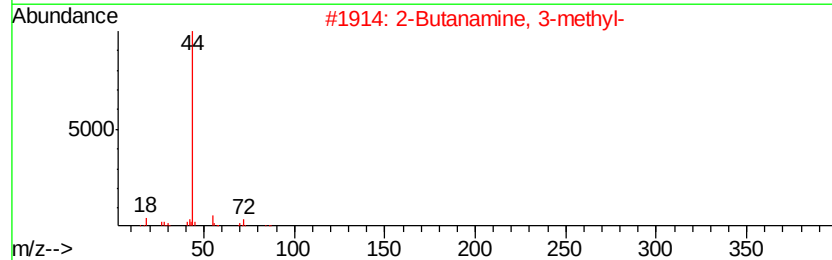
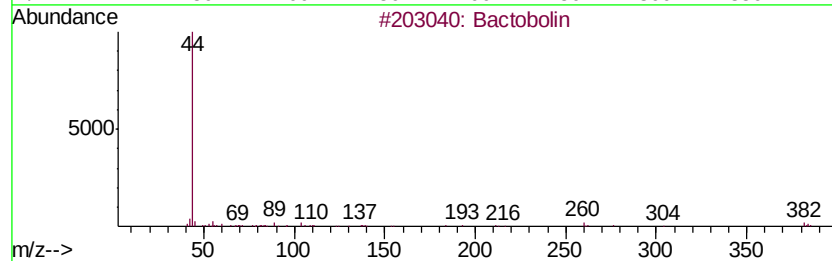
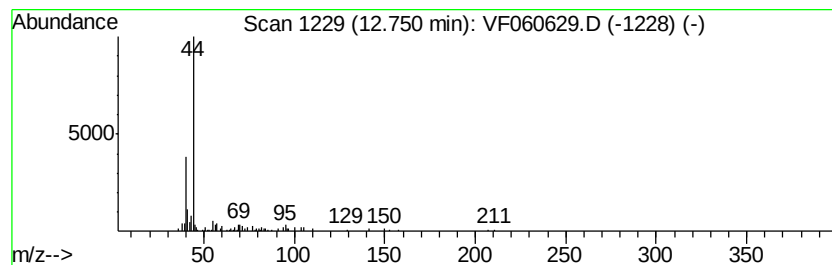
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 2 Bactobolin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	33.66 ug/l	19472	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bactobolin	382	C14H20Cl2N2O6	072615-20-4	64
2		2-Butanamine, 3-methyl-	87	C5H13N	000598-74-3	59
3		Phenethylamine, p,.alpha.-dimethyl-	149	C10H15N	000064-11-9	59
4		Amphetamine-3-methyl	149	C10H15N	000588-06-7	59
5		Acetamide, 2,2-dichloro-	127	C2H3Cl2NO	000683-72-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 2.71g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BES48_SB02_1.5-2

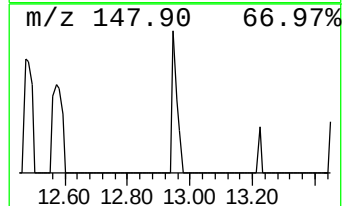
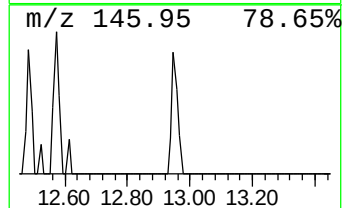
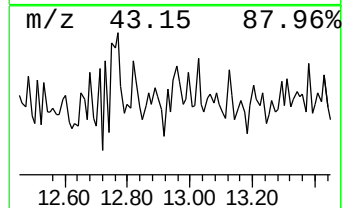
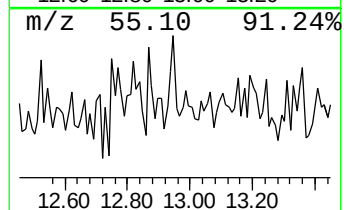
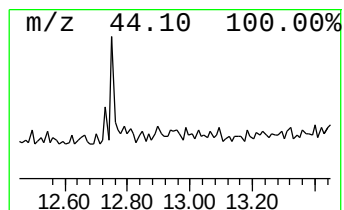
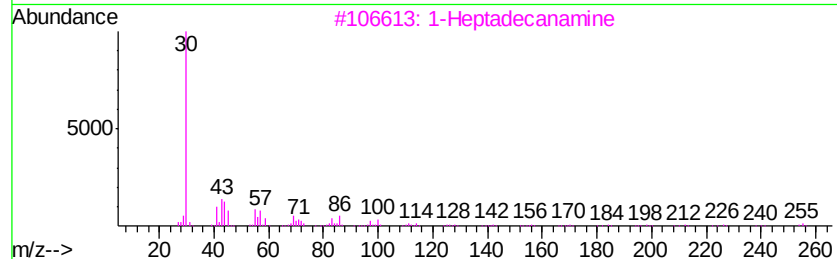
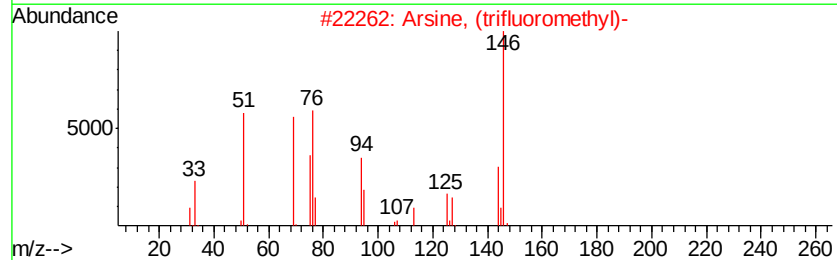
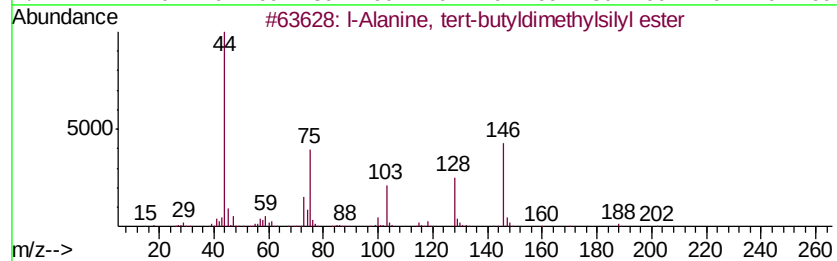
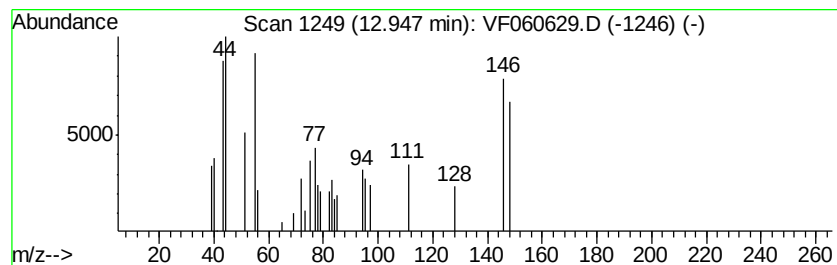
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown12.95 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	16.75 ug/l	9692	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	l-Alanine, tert-butyldimethylsil...	203	C9H21NO2Si	1000333-28-0	23
2		Arsine, (trifluoromethyl)-	146	CH2AsF3	000420-42-8	14
3		1-Heptadecanamine	255	C17H37N	004200-95-7	12
4		Pteridine, 2-methyl-	146	C7H6N4	002432-20-4	9
5		1H-Pyrazole-3-carboxylic acid, 4...	146	C4H3ClN2O2	084547-87-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 2.71g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BES48_SB02_1.5-2

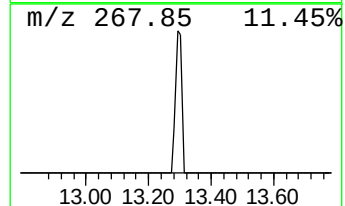
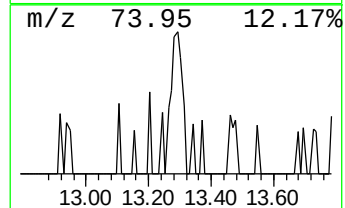
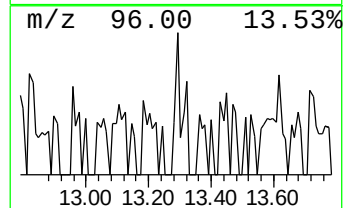
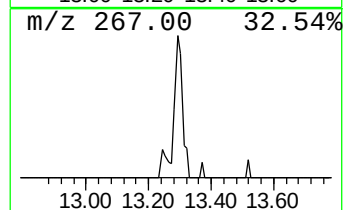
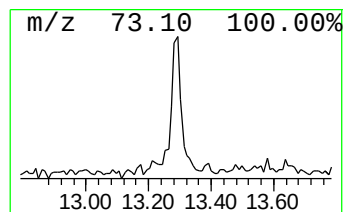
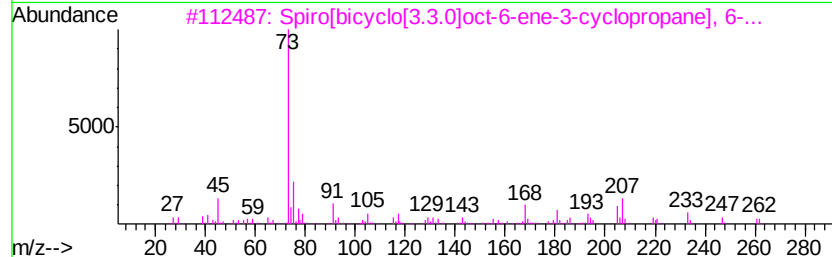
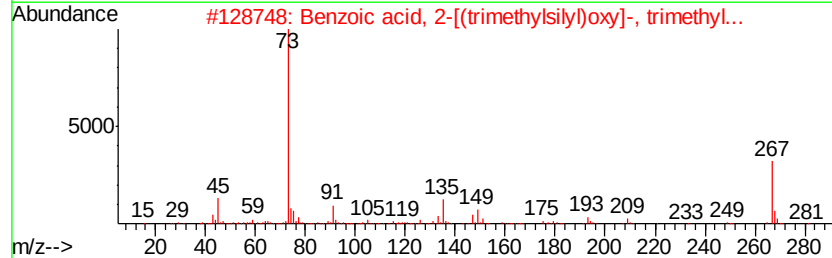
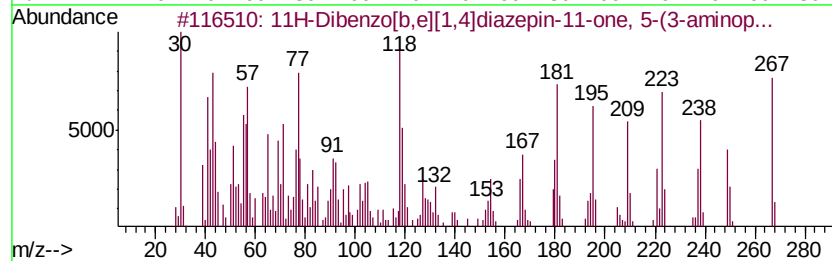
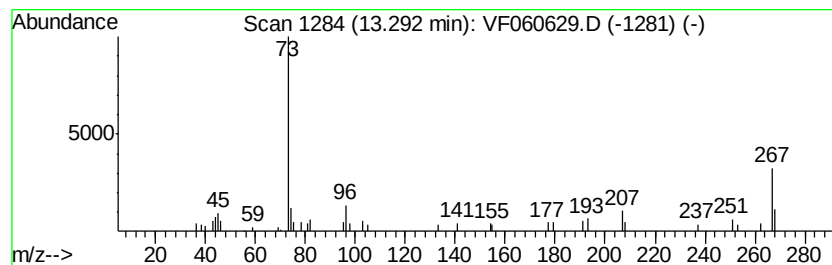
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown13.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	30.47 ug/l	17626	1,4-Dichlorobenzene-d4	12.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	25
2		Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	23
3		Spiro[bicyclo[3.3.0]oct-6-ene-3-...	262	C16H26OSi	1000152-22-3	12
4		Silane, (2-ethyl-3,3-dimethyl-4-...	208	C13H24Si	095798-13-3	9
5		(2-Hydroxyethyl)trimethylsilyl m...	164	C6H16OSSi	1000343-45-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 2.71g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BES48_SB02_1.5-2

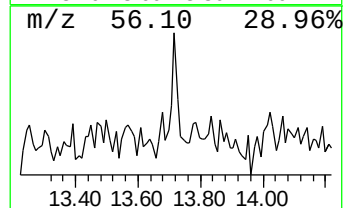
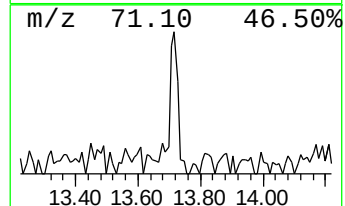
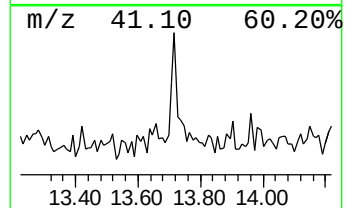
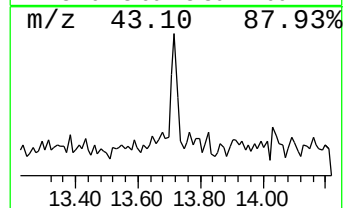
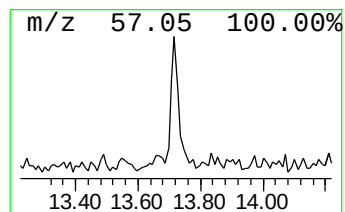
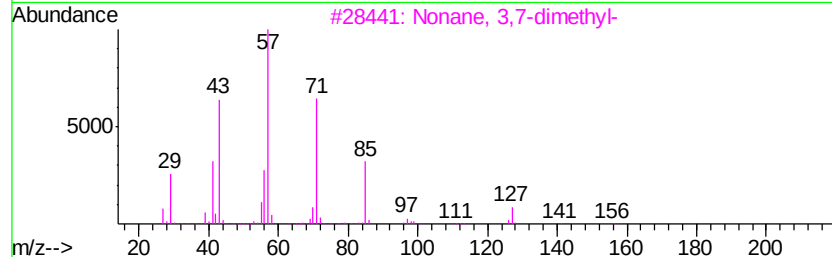
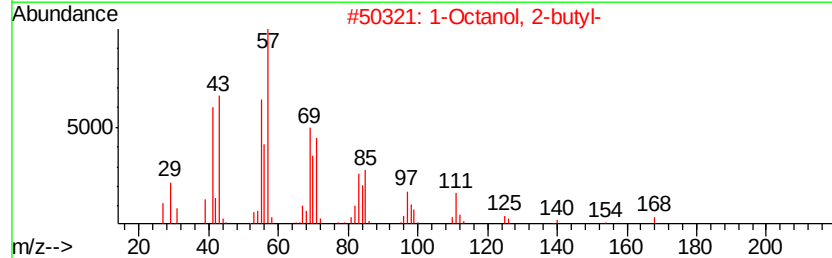
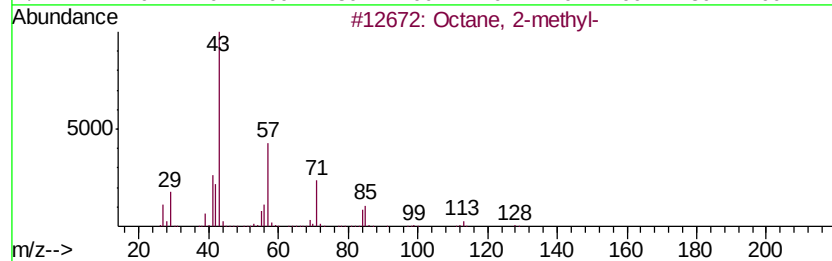
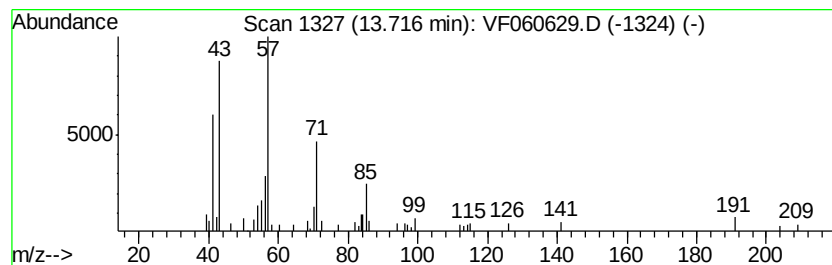
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 5 Octane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	37.06 ug/l	21442	1,4-Dichlorobenzene-d4	12.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2-methyl-	128	C9H20	003221-61-2	64
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 2.71g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

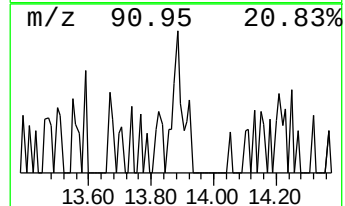
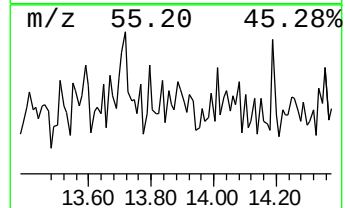
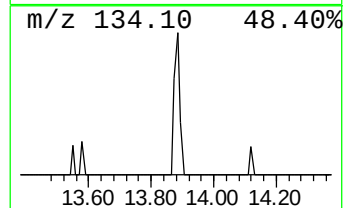
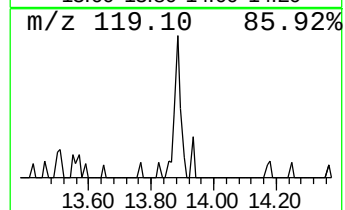
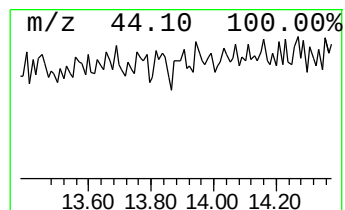
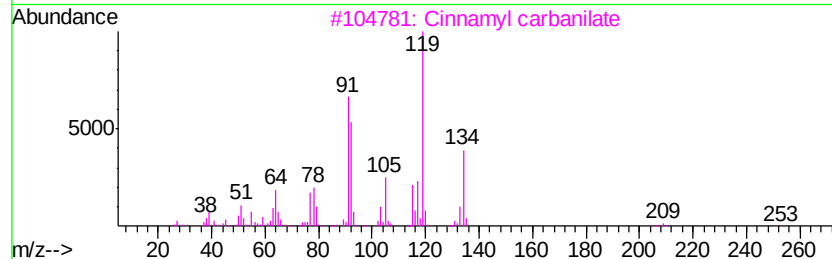
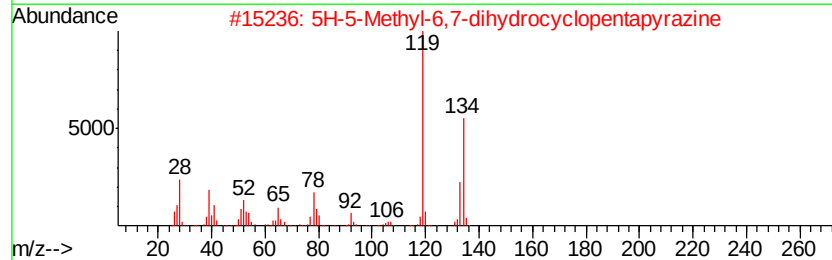
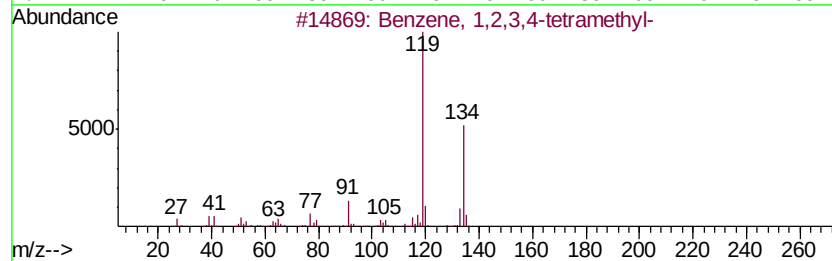
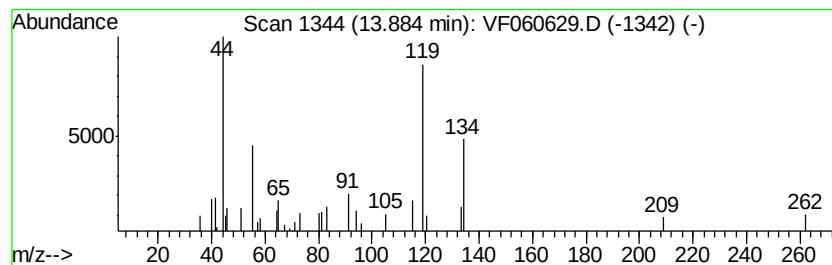
Instrument :
MSVOA_F
ClientSampleId :
BES48_SB02_1.5-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown13.88 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.88	15.46 ug/l	8942	1,4-Dichlorobenzene-d4	12.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	43
2	5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	38
3	Cinnamyl carbanilate	253	C16H15N02	025076-44-2	38
4	1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	38
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 2.71g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BES48_SB02_1.5-2

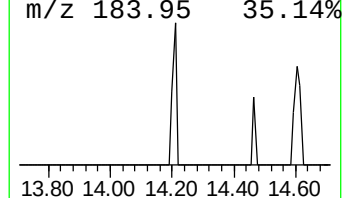
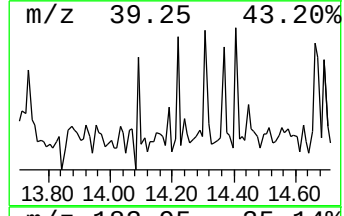
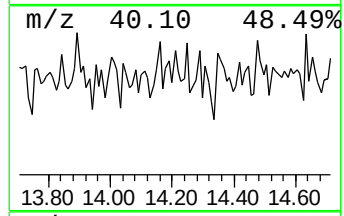
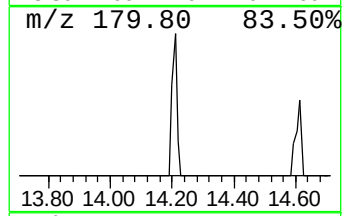
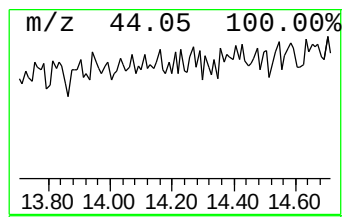
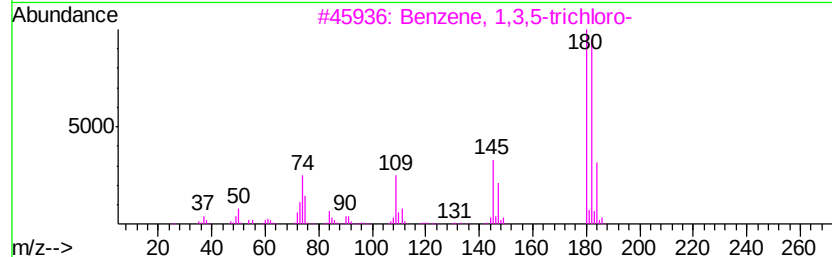
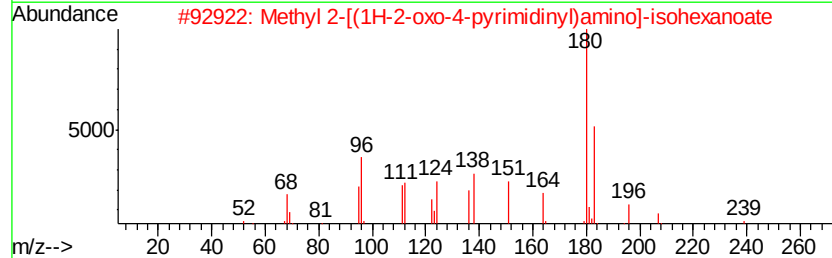
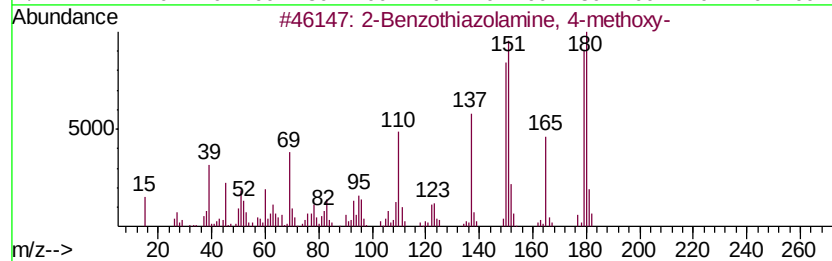
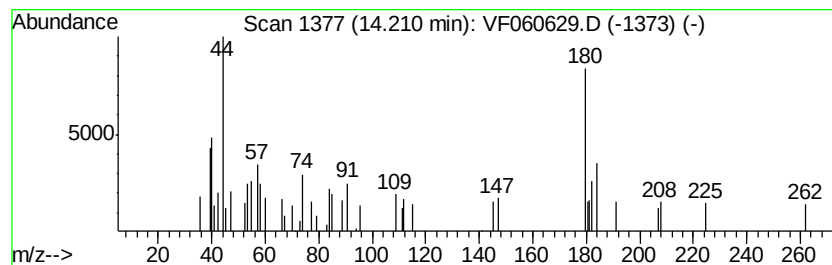
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.21 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	12.50 ug/l	7229	1,4-Dichlorobenzene-d4	12.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Benzothiazolamine, 4-methoxy-	180	C8H8N2OS	005464-79-9	22
2			Methyl 2-[(1H-2-oxo-4-pyrimidinyl...]	239	C11H17N3O3	128765-64-0	17
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	12
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	12
5			6-Chlorochromone	180	C9H5ClO2	033533-99-2	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF110718\
Data File : VF060629.D
Acq On : 7 Nov 2018 15:19
Operator : VA/AP
Sample : J5819-05
Misc : 2.71g/5mL/MSVOA-F/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
BES48_SB02_1.5-2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.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
unknown11.60	11.60	19.7	ug/l	11422	4	12.56	28925	50.0
Bactobolin	12.75	33.7	ug/l	19472	4	12.56	28925	50.0
unknown12.95	12.95	16.8	ug/l	9692	4	12.56	28925	50.0
unknown13.29	13.29	30.5	ug/l	17626	4	12.56	28925	50.0
Octane, 2-methyl-	13.72	37.1	ug/l	21442	4	12.56	28925	50.0
unknown13.88	13.88	15.5	ug/l	8942	4	12.56	28925	50.0
unknown14.21	14.21	12.5	ug/l	7229	4	12.56	28925	50.0