

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
 Data File : VX011991.D
 Acq On : 01 Sep 2019 14:43
 Operator : SY/SP
 Sample : K4528-14
 Misc : 5.85g/5.0mL/MSVOA X/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-S4-(0)

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_X\METHOD\82X082919S.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	1.064	25	29	42	rVB	984100	1134554	77.46%	8.682%
2	1.594	108	116	121	rBV5	15398	29943	2.04%	0.229%
3	2.844	313	321	329	rBV	21711	43648	2.98%	0.334%
4	3.509	424	430	438	rVB2	15364	34714	2.37%	0.266%
5	5.484	738	754	767	rBV2	183499	530964	36.25%	4.063%
6	5.648	767	781	799	rVB	375995	1064166	72.65%	8.144%
7	6.051	837	847	863	rBV	163176	434571	29.67%	3.326%
8	6.849	966	978	992	rBV	490480	1169653	79.85%	8.951%
9	8.709	1275	1283	1291	rBV	955991	1464734	100.00%	11.209%
10	9.331	1377	1385	1392	rBV	11402	22426	1.53%	0.172%
11	10.111	1505	1513	1522	rBV	802326	1151796	78.64%	8.814%
12	11.135	1675	1681	1691	rBV	648063	838861	57.27%	6.419%
13	11.361	1712	1718	1724	rVB	50327	70427	4.81%	0.539%
14	12.074	1830	1835	1844	rVB	644146	794543	54.24%	6.080%
15	12.269	1861	1867	1871	rBV	12013	17918	1.22%	0.137%
16	12.470	1897	1900	1905	rBV	12433	15575	1.06%	0.119%
17	12.812	1950	1956	1962	rBV2	49238	76231	5.20%	0.583%
18	12.976	1975	1983	1987	rBV	9714	20911	1.43%	0.160%
19	13.056	1991	1996	1999	rVV2	16413	23544	1.61%	0.180%
20	13.098	1999	2003	2007	rVV4	9937	15816	1.08%	0.121%
21	13.318	2031	2039	2042	rBV	36554	59918	4.09%	0.459%
22	13.476	2060	2065	2068	rBV7	9966	20083	1.37%	0.154%
23	13.610	2084	2087	2090	rVV3	21913	30837	2.11%	0.236%
24	13.647	2090	2093	2096	rVV4	16503	25921	1.77%	0.198%
25	13.824	2119	2122	2124	rBV2	32504	40862	2.79%	0.313%
26	13.854	2125	2127	2131	rVB2	39989	44758	3.06%	0.343%
27	13.903	2131	2135	2139	rBV	75762	107792	7.36%	0.825%
28	13.952	2139	2143	2150	rBV2	48765	114997	7.85%	0.880%
29	14.116	2167	2170	2173	rBV3	57246	86136	5.88%	0.659%
30	14.147	2173	2175	2178	rVB2	94234	93026	6.35%	0.712%
31	14.184	2178	2181	2182	rBV	89353	92225	6.30%	0.706%
32	14.269	2191	2195	2198	rVB3	103821	135874	9.28%	1.040%
33	14.543	2236	2240	2243	rBV4	118586	227064	15.50%	1.738%
34	14.750	2269	2274	2280	rBV5	228824	583961	39.87%	4.469%

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ClientSampleId :
T9-12-13-S4-(0)

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 >
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35	14.811	2281	2284	2288	rVB3	180662	245698	16.77%	1.880%
36	15.019	2314	2318	2324	rVB3	390879	586451	40.04%	4.488%
37	15.482	2391	2394	2399	rVB	272537	399381	27.27%	3.056%
38	15.750	2434	2438	2444	rBV3	262890	598360	40.85%	4.579%
39	15.884	2456	2460	2464	rBV2	147886	260974	17.82%	1.997%
40	15.939	2465	2469	2474	rVB2	165820	287157	19.60%	2.197%
41	16.701	2590	2594	2603	rVB7	30246	71062	4.85%	0.544%

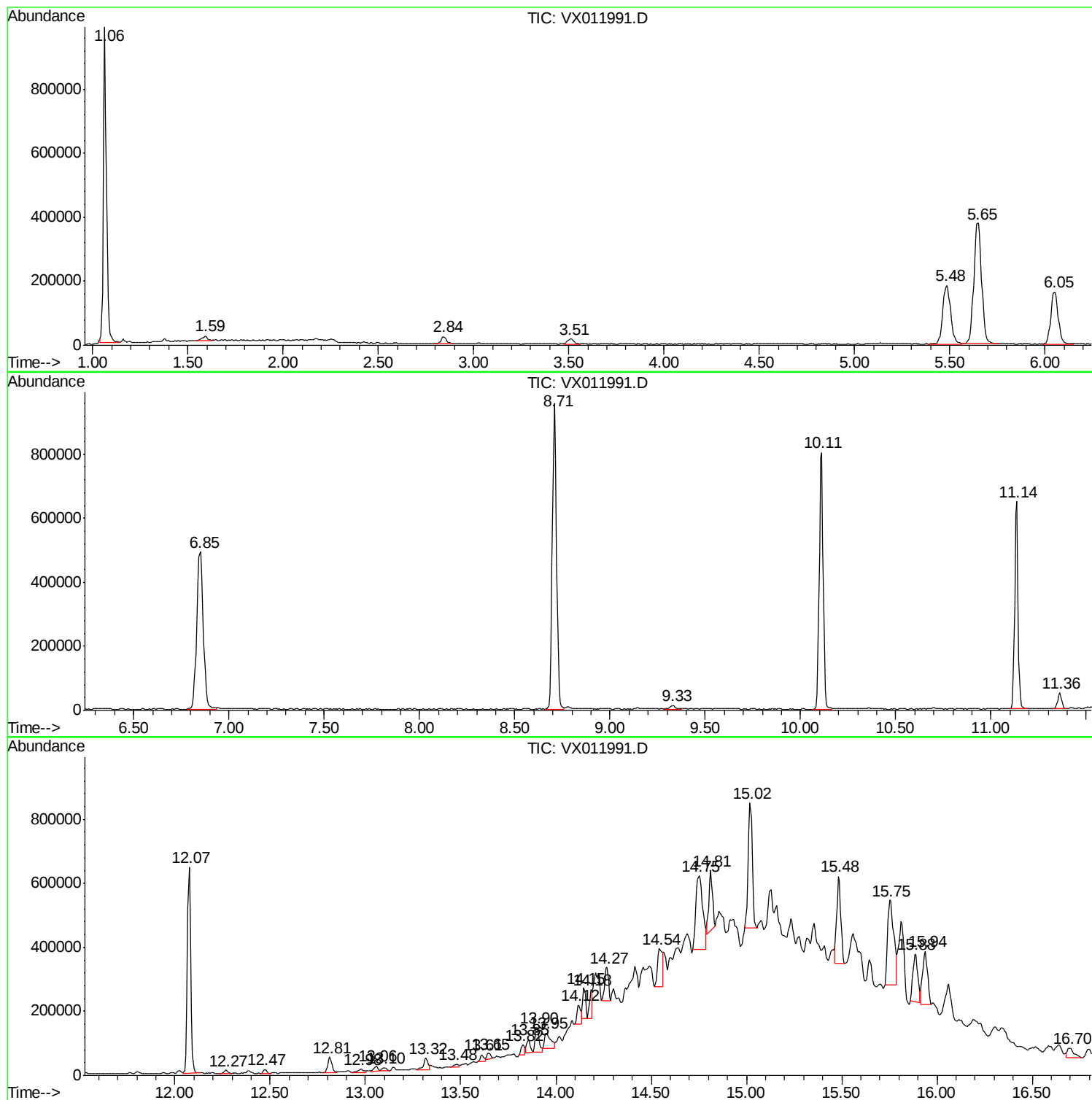
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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



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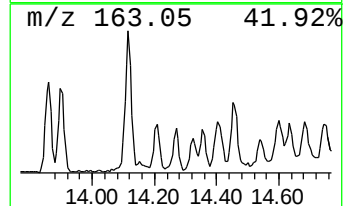
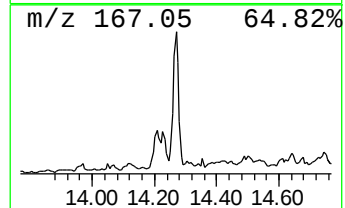
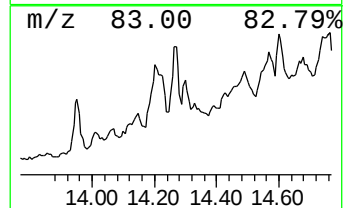
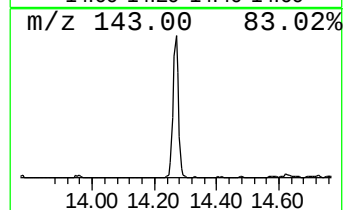
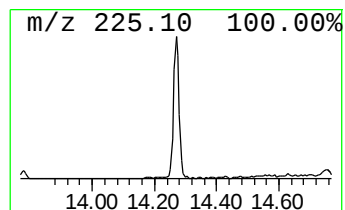
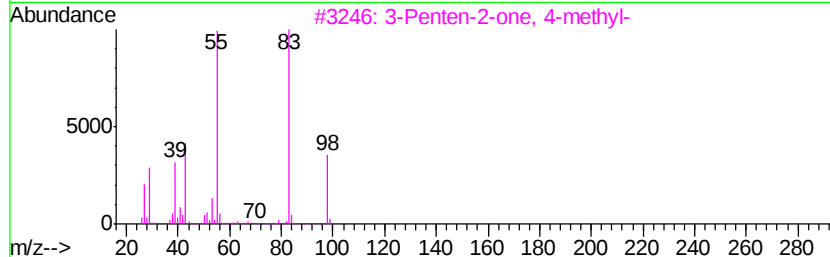
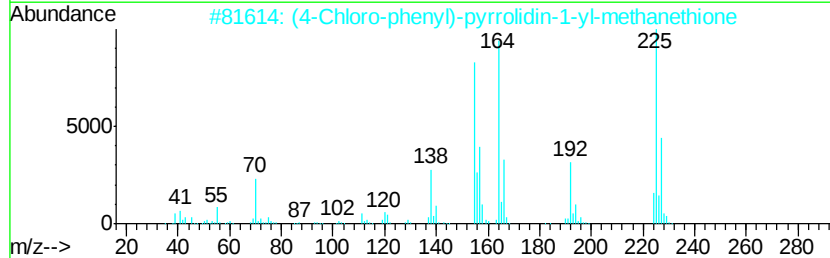
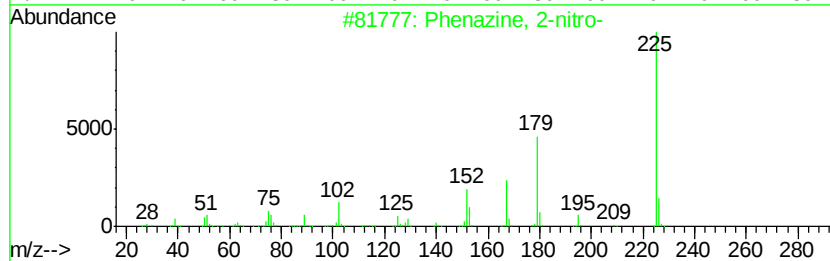
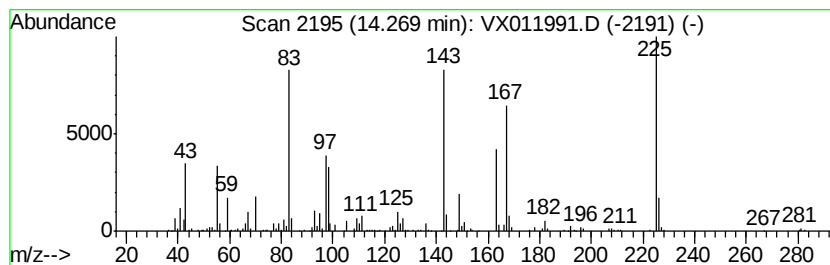
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.27 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	8.55 ug/l	135874	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenazine, 2-nitro-	225	C12H7N3O2	003442-62-4	18
2		(4-Chloro-phenyl)-pyrrolidin-1-yl...	225	C11H12ClNS	1000301-08-4	11
3		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	11
4		But-3-enyl (E)-2-methylbut-2-enoate	154	C9H14O2	1000373-72-1	10
5		3-Acetamidofuran	125	C6H7NO2	059445-85-1	10



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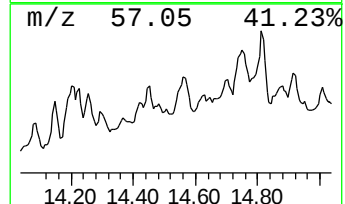
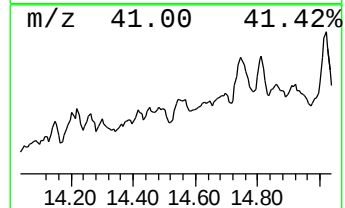
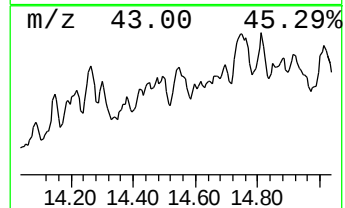
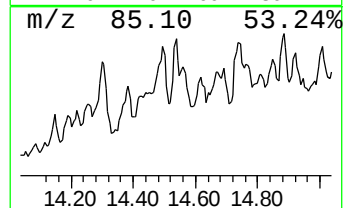
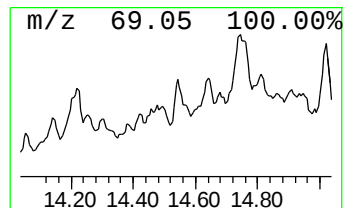
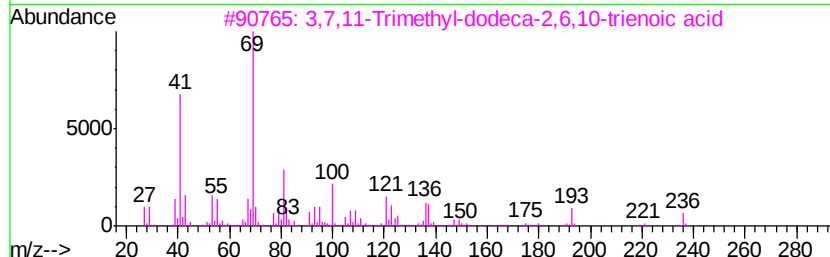
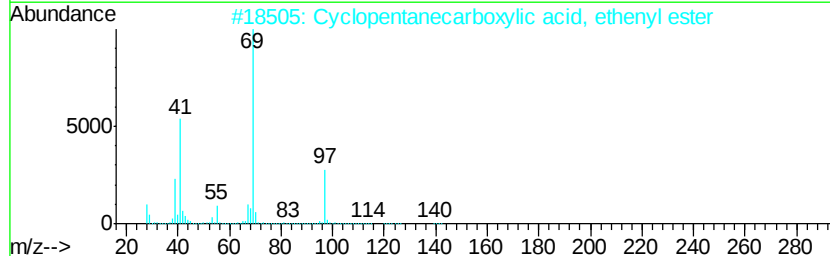
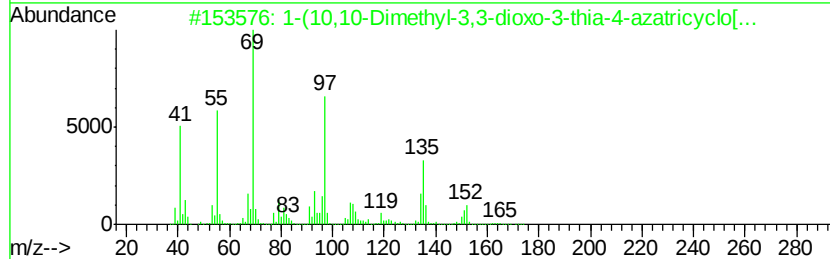
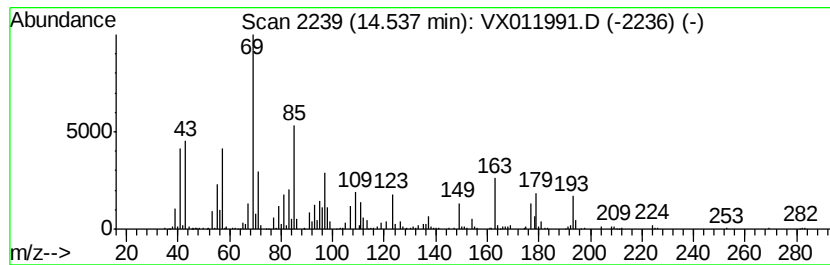
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown14.54 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	14.29 ug/l	227064	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-(10,10-Dimethyl-3,3-dioxo-3-th...	311 C16H25N03S	1000210-42-6	38
2	Cyclopentanecarboxylic acid, eth...	140 C8H12O2	016523-06-1	38
3	3,7,11-Trimethyl-dodeca-2,6,10-t...	236 C15H24O2	007548-13-2	35
4	2,6-Octadien-1-ol, 3,7-dimethyl-	154 C10H18O	000624-15-7	27
5	Squalene	410 C30H50	000111-02-4	27



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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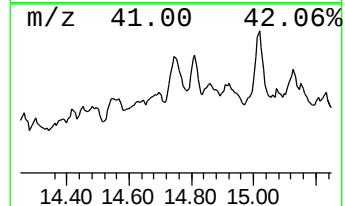
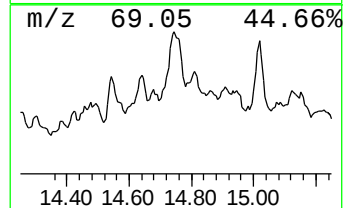
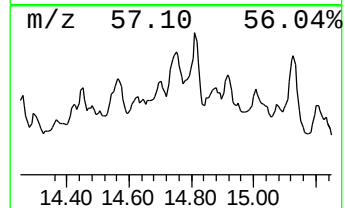
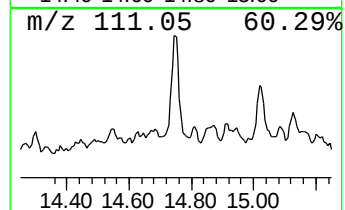
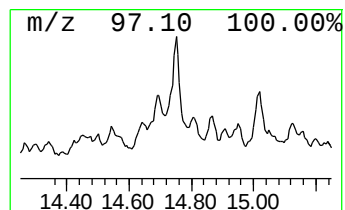
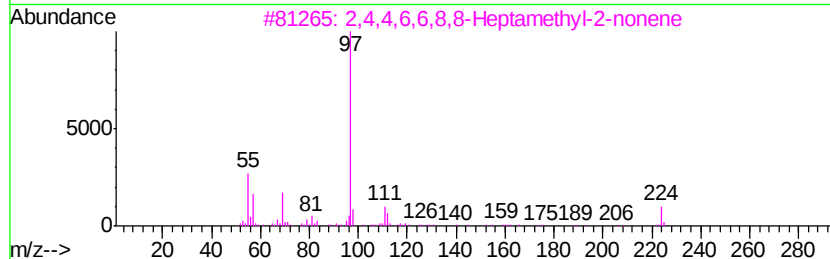
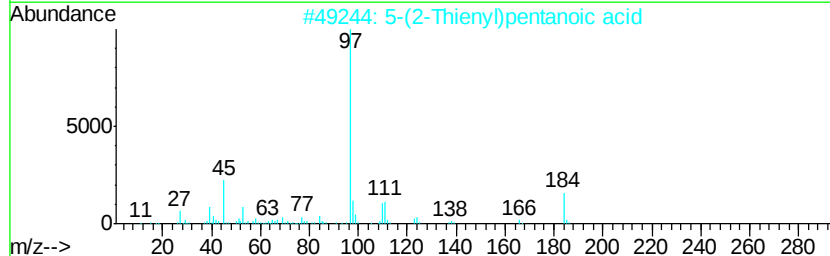
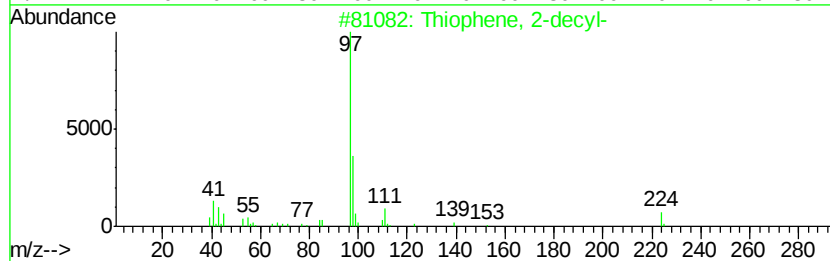
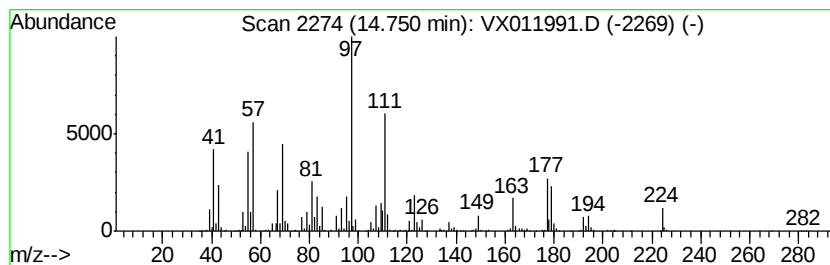
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown14.75 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	36.75 ug/l	583961	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 2-decyl-	224	C14H24S	024769-39-9	35
2		5-(2-Thienyl)pentanoic acid	184	C9H12O2S	021010-06-0	35
3		2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	35
4		2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	27
5		Oxalic acid, cyclohexylmethyl do...	354	C21H38O4	1000309-68-9	27



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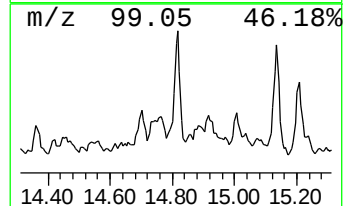
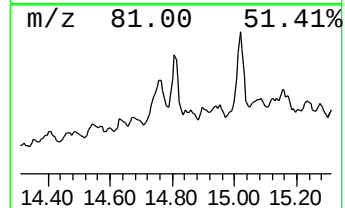
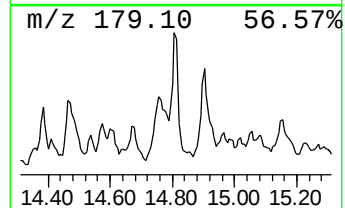
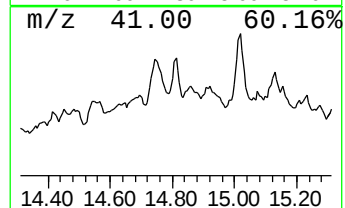
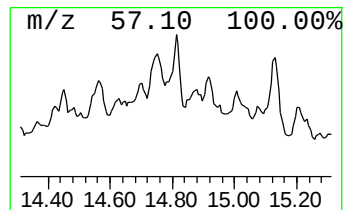
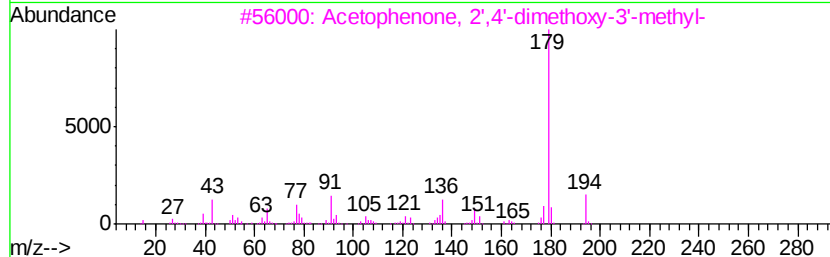
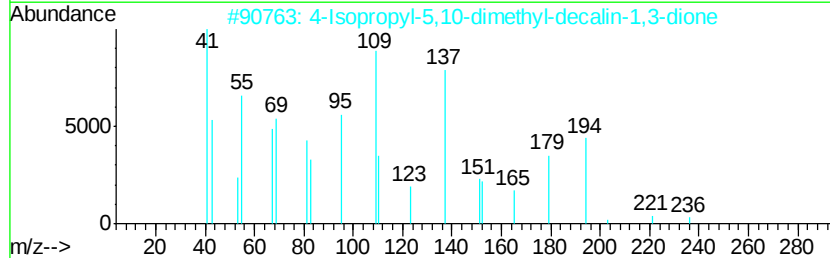
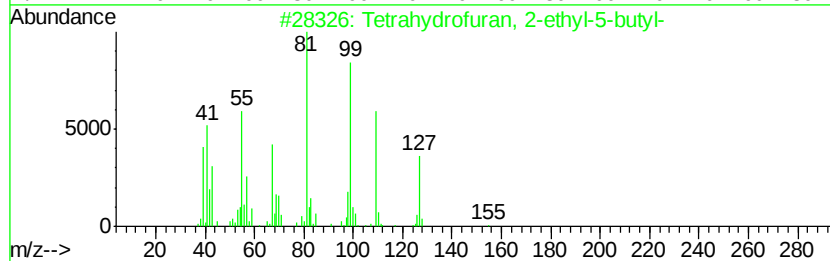
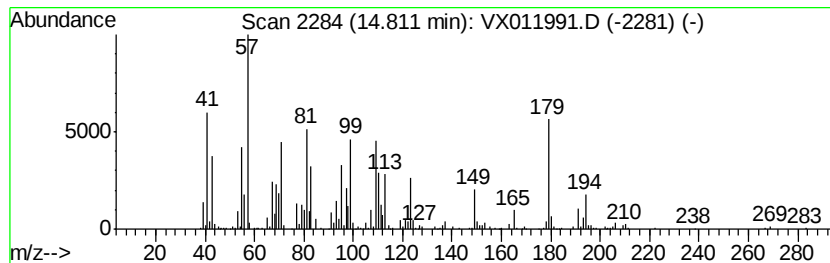
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.81 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.81	15.46 ug/l	245698	1,4-Dichlorobenzene-d4	12.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrofuran, 2-ethyl-5-butyl-	156	C10H20O	164584-36-5	12
2	4-Isopropyl-5,10-dimethyl-decali...	236	C15H24O2	291278-94-9	12
3	Acetophenone, 2',4'-dimethoxv-3'...	194	C11H14O3	060512-80-3	11
4	4-tert-Butylcatechol, dimethyl e...	194	C12H18O2	1000352-79-6	11
5	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	11



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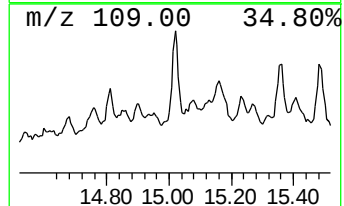
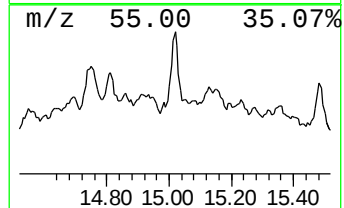
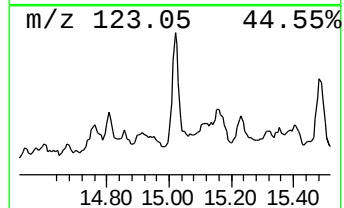
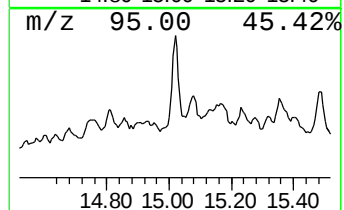
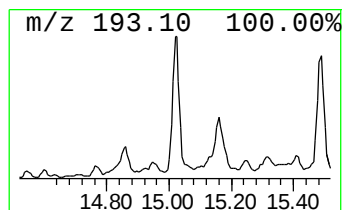
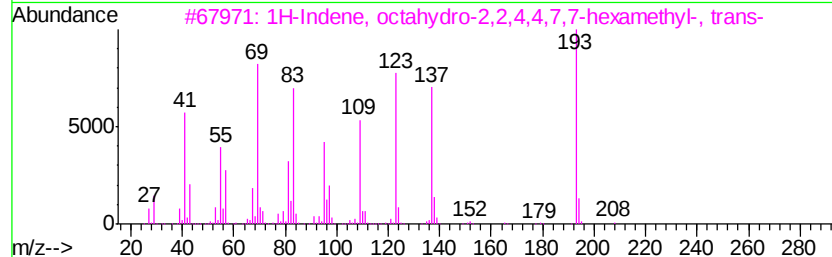
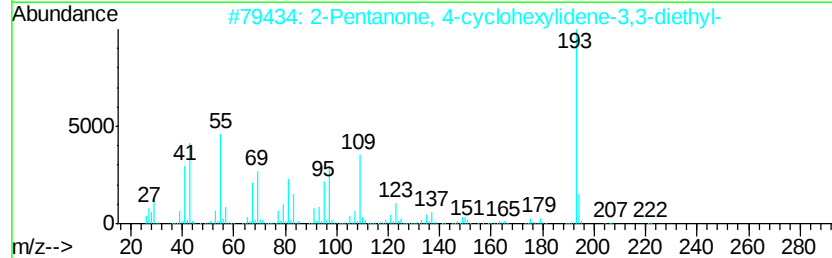
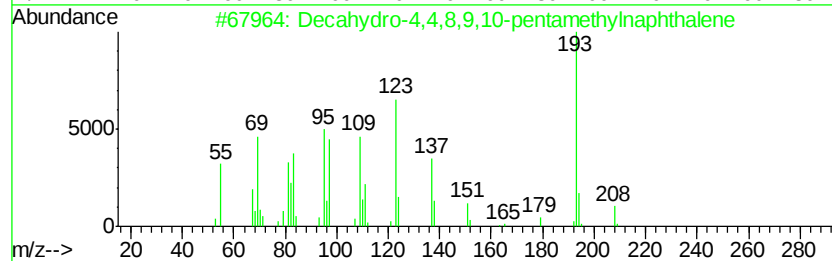
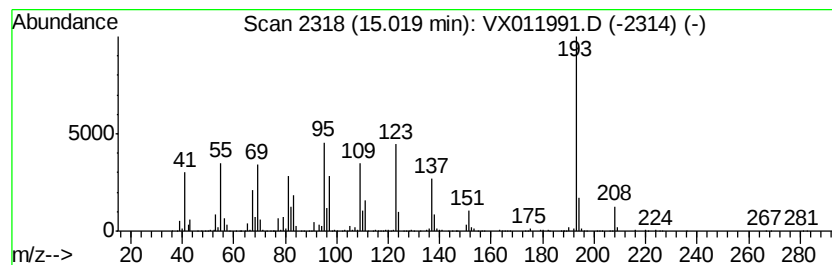
Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S4-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	36.90 ug/l	586451	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3	93
2	2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5	47
3	1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6	42
4	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238 C16H30O	1000298-97-4	38
5	S-Phenyl 5-(phenylthio)pentaneth...	302 C17H18OS2	1000234-40-7	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX011991.D
Acq On : 01 Sep 2019 14:43
Operator : SY/SP
Sample : K4528-14
Misc : 5.85g/5.0mL/MSVOA X/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
T9-12-13-S4-(0)

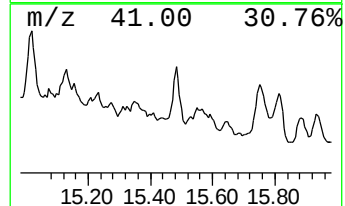
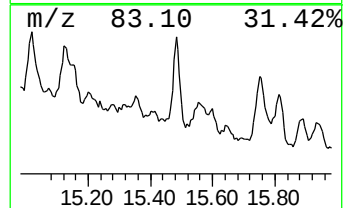
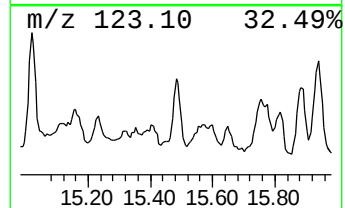
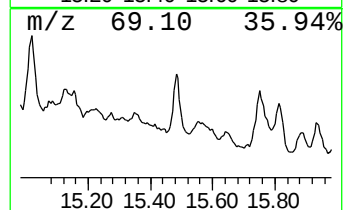
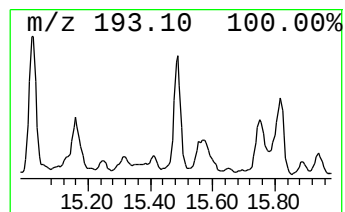
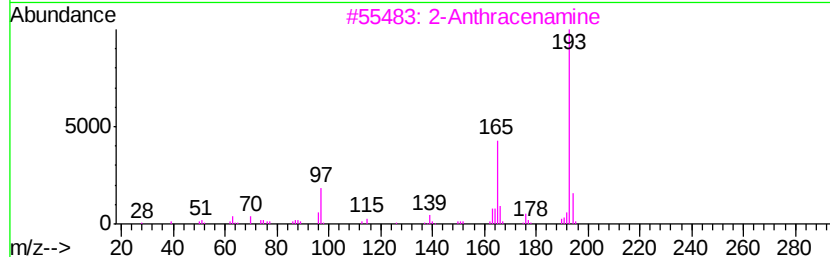
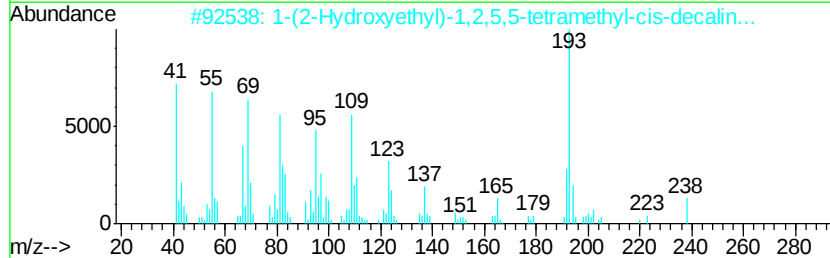
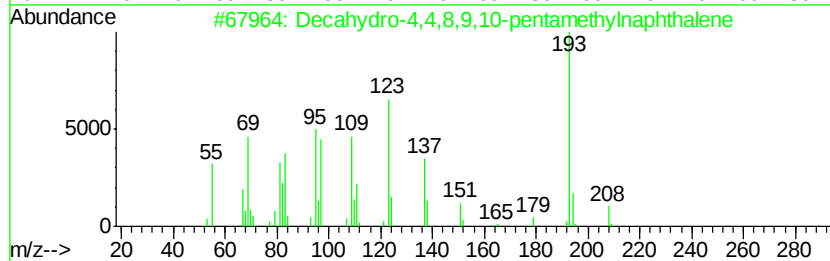
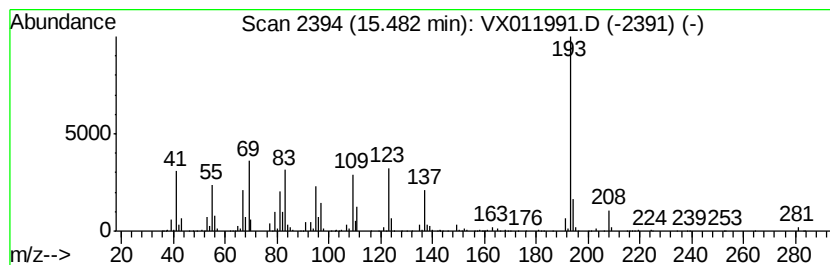
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	25.13 ug/l	399381	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2		1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	38
3		2-Anthracenamine	193	C14H11N	000613-13-8	38
4		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
5		Iminostilbene	193	C14H11N	000256-96-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX011991.D
Acq On : 01 Sep 2019 14:43
Operator : SY/SP
Sample : K4528-14
Misc : 5.85g/5.0mL/MSVOA X/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S4-(0)

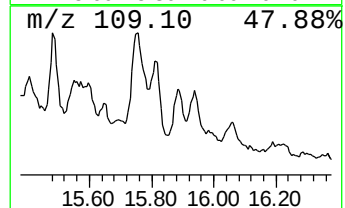
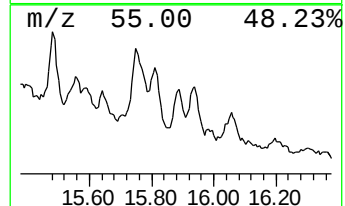
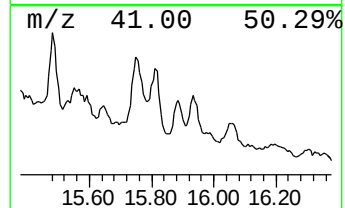
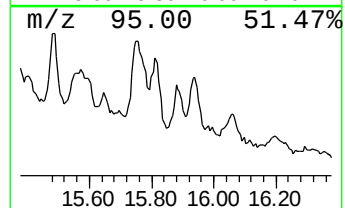
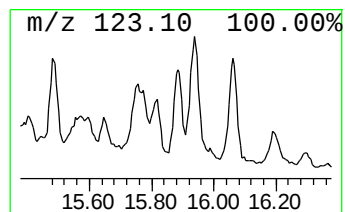
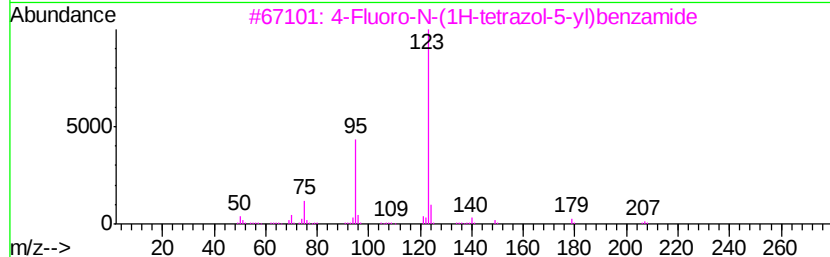
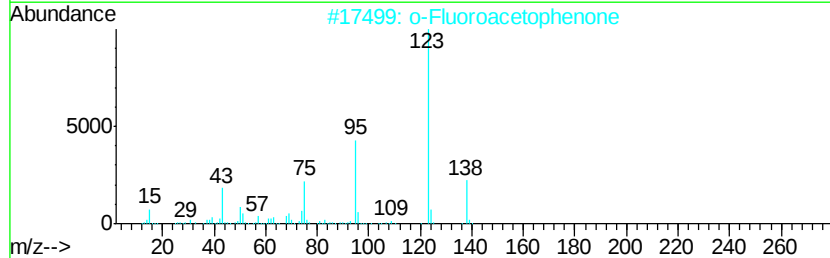
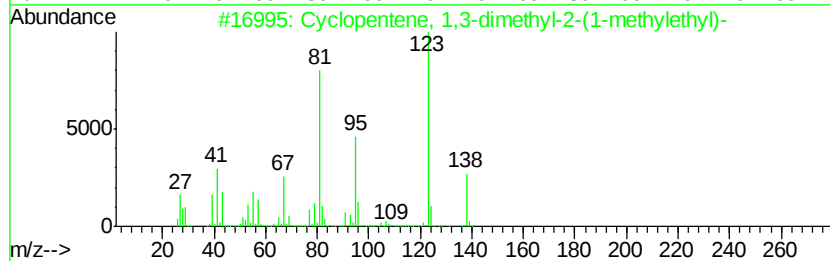
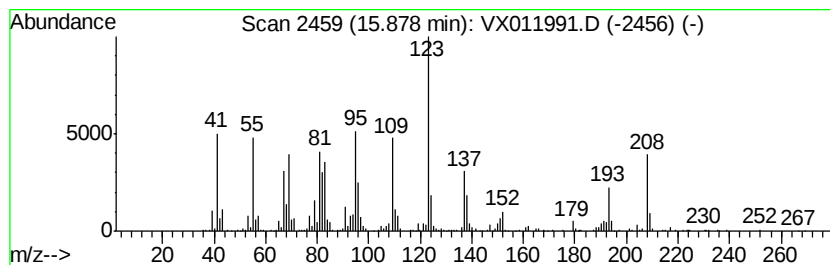
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.88 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	16.42 ug/l	260974	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	38
2		o-Fluoroacetophenone	138	C8H7FO	000445-27-2	35
3		4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	30
4		1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	30
5		2-(3,3-Dimethyl-oxiran-2-yl)-5-e...	209	C11H15NO3	1000194-95-4	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX011991.D
Acq On : 01 Sep 2019 14:43
Operator : SY/SP
Sample : K4528-14
Misc : 5.85g/5.0mL/MSVOA X/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S4-(0)

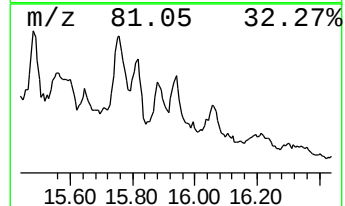
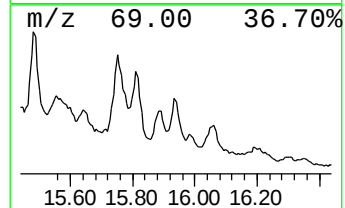
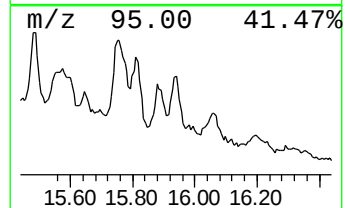
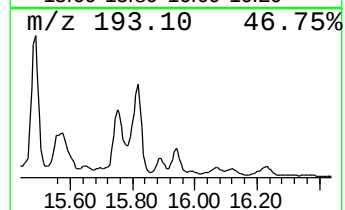
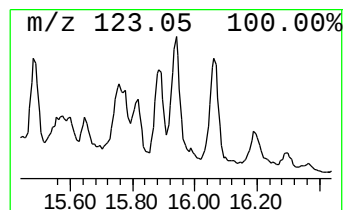
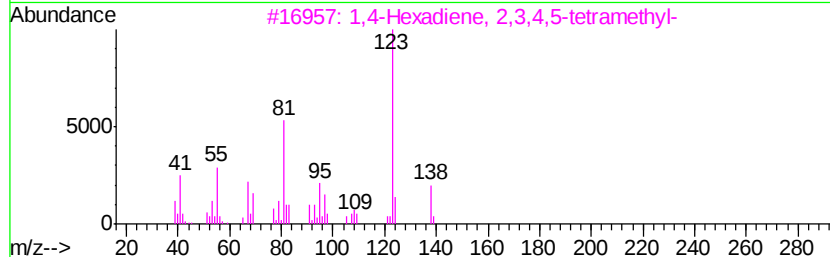
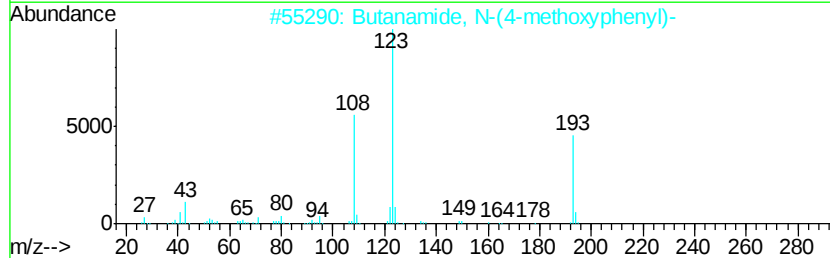
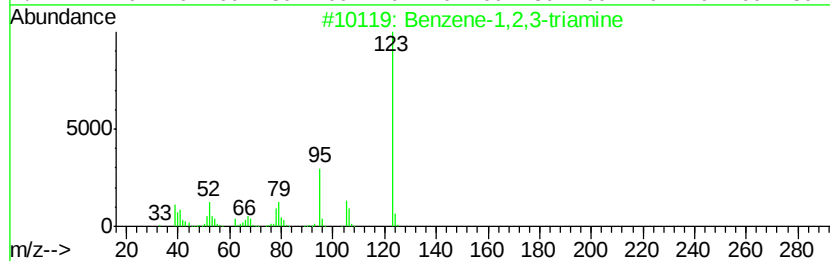
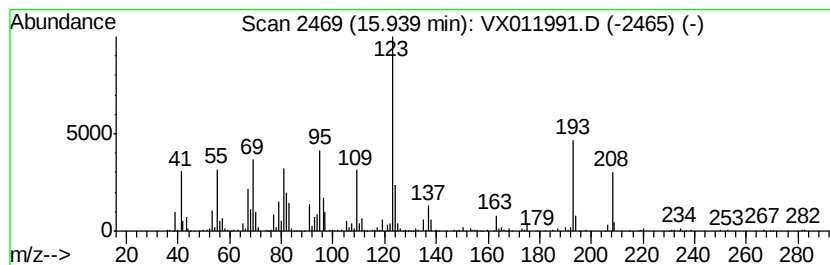
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.94 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	18.07 ug/l	287157	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene-1,2,3-triamine	123	C6H9N3	1000316-45-3	43
2		Butanamide, N-(4-methoxyphenyl)-	193	C11H15N02	1000306-91-5	43
3		1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	43
4		Propionic acid, 3-(benzo[1,3]dio...	331	C17H14FN05	1000316-04-6	43
5		Propanamide, N-(4-methoxyphenyl)...	193	C11H15N02	1000307-32-2	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX011991.D
Acq On : 01 Sep 2019 14:43
Operator : SY/SP
Sample : K4528-14
Misc : 5.85g/5.0mL/MSVOA_X/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S4-(0)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.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
unknown14.27	14.27	8.6	ug/l	135874	4	12.07	794543	50.0
unknown14.54	14.54	14.3	ug/l	227064	4	12.07	794543	50.0
unknown14.75	14.75	36.8	ug/l	583961	4	12.07	794543	50.0
unknown14.81	14.81	15.5	ug/l	245698	4	12.07	794543	50.0
Decahydro-4,4,8,9...	15.02	36.9	ug/l	586451	4	12.07	794543	50.0
unknown15.48	15.48	25.1	ug/l	399381	4	12.07	794543	50.0
1-(2-Hydroxyethyl...	15.75	37.6	ug/l	598360	4	12.07	794543	50.0
unknown15.88	15.88	16.4	ug/l	260974	4	12.07	794543	50.0
unknown15.94	15.94	18.1	ug/l	287157	4	12.07	794543	50.0