

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
 Data File : VX011994.D
 Acq On : 01 Sep 2019 16:08
 Operator : SY/SP
 Sample : K4528-17
 Misc : 5.62g/5.0mL/MSVOA X/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-S3-(1.9)

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	41	rVB	958315	1085294	76.14%	7.263%
2	1.588	108	115	120	rBV7	13129	27880	1.96%	0.187%
3	2.844	314	321	333	rVB	28217	56415	3.96%	0.378%
4	3.509	423	430	438	rVB3	13873	31874	2.24%	0.213%
5	5.484	741	754	767	rBV2	182297	527646	37.02%	3.531%
6	5.649	767	781	796	rVB	365876	1022849	71.76%	6.845%
7	6.051	834	847	861	rBV	170071	436468	30.62%	2.921%
8	6.849	966	978	993	rBV	479511	1142691	80.16%	7.647%
9	8.709	1274	1283	1292	rBV	925654	1425470	100.00%	9.539%
10	9.331	1377	1385	1392	rVB	11364	21733	1.52%	0.145%
11	10.111	1506	1513	1524	rBV	774726	1093920	76.74%	7.320%
12	11.135	1673	1681	1693	rBV	598045	783988	55.00%	5.246%
13	11.361	1713	1718	1725	rVB	41789	58554	4.11%	0.392%
14	12.074	1830	1835	1849	rVB	582895	731638	51.33%	4.896%
15	12.263	1862	1866	1871	rBV	9252	14791	1.04%	0.099%
16	12.812	1951	1956	1962	rBV	39728	63325	4.44%	0.424%
17	12.976	1977	1983	1986	rBV2	10112	15265	1.07%	0.102%
18	13.056	1992	1996	1999	rBV	19070	25348	1.78%	0.170%
19	13.098	1999	2003	2008	rVV3	10183	15830	1.11%	0.106%
20	13.318	2031	2039	2042	rBV2	37476	57425	4.03%	0.384%
21	13.610	2084	2087	2090	rBV2	24470	35879	2.52%	0.240%
22	13.653	2091	2094	2098	rVV7	13971	24555	1.72%	0.164%
23	13.824	2118	2122	2124	rBV	35328	49743	3.49%	0.333%
24	13.854	2124	2127	2131	rVB2	50806	62279	4.37%	0.417%
25	13.903	2131	2135	2139	rBV	91592	127573	8.95%	0.854%
26	13.946	2139	2142	2150	rBV2	64400	155252	10.89%	1.039%
27	14.123	2168	2171	2172	rBV2	54006	60006	4.21%	0.402%
28	14.147	2172	2175	2178	rVB2	133050	153984	10.80%	1.030%
29	14.208	2178	2185	2190	rBV6	196675	509157	35.72%	3.407%
30	14.263	2191	2194	2198	rVV3	124773	188013	13.19%	1.258%
31	14.299	2198	2200	2203	rVV3	60844	67014	4.70%	0.448%
32	14.452	2223	2225	2228	rBV3	70519	104951	7.36%	0.702%
33	14.543	2236	2240	2243	rBV4	150177	293873	20.62%	1.967%
34	14.751	2269	2274	2280	rBV4	301467	757439	53.14%	5.069%

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Instrument :
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ClientSampleId :
T9-12-13-S3-(1.9)

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	220467	319532	22.42%	2.138%
36	15.019	2314	2318	2324	rVB2	462690	695247	48.77%	4.652%
37	15.488	2391	2395	2400	rVB	360247	541895	38.02%	3.626%
38	15.750	2434	2438	2444	rBV4	326110	762069	53.46%	5.100%
39	15.817	2446	2449	2455	rVB	354836	548156	38.45%	3.668%
40	15.884	2456	2460	2465	rBV2	186285	327171	22.95%	2.189%
41	15.939	2465	2469	2475	rVB2	205187	359116	25.19%	2.403%
42	16.640	2581	2584	2589	rVB3	39858	61017	4.28%	0.408%
43	16.695	2589	2593	2604	rVB8	38958	101249	7.10%	0.678%

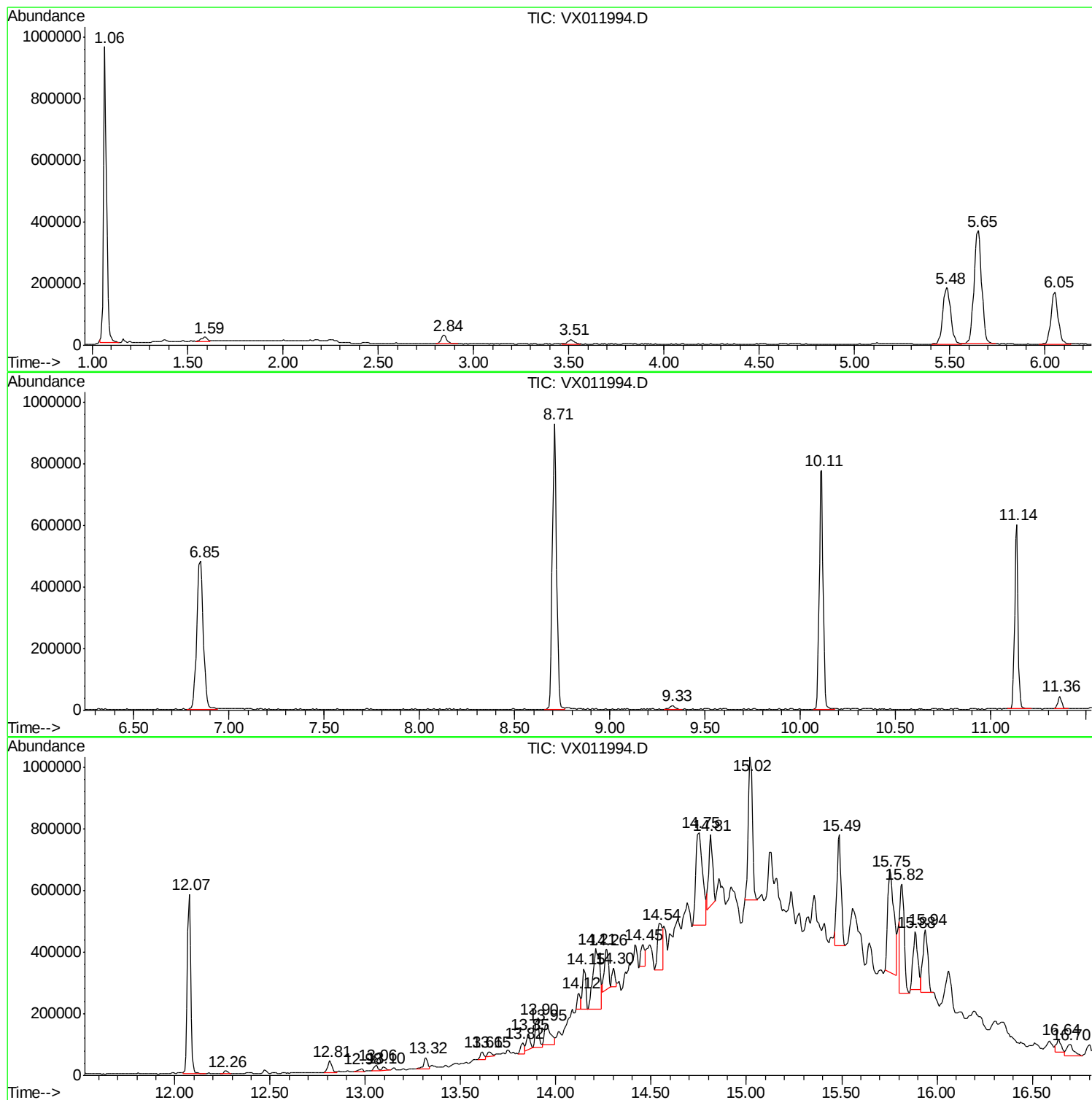
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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



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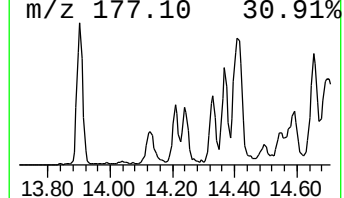
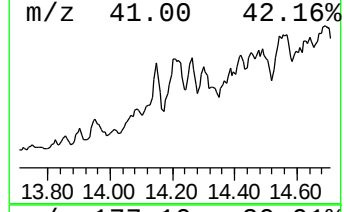
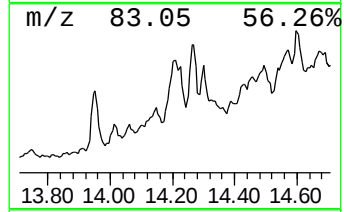
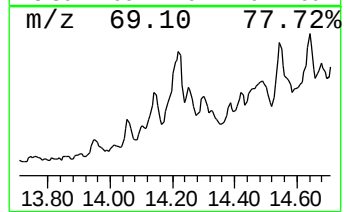
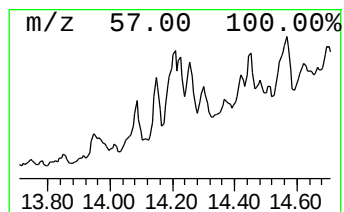
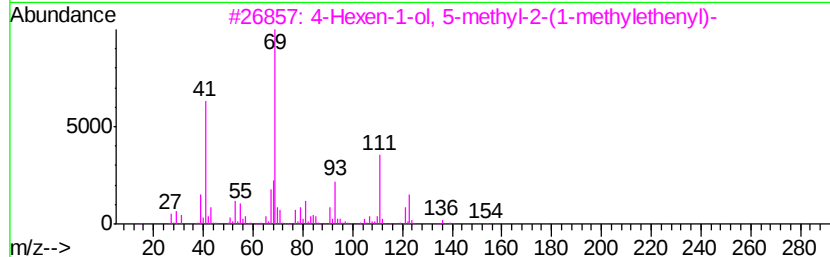
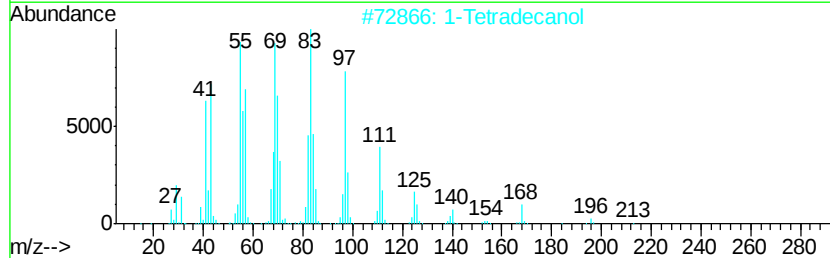
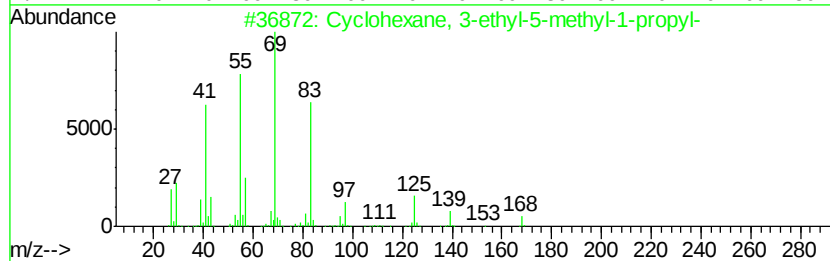
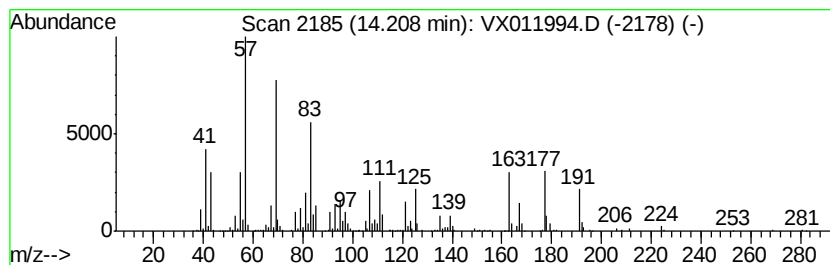
Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S3-(1.9)

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 unknown14.21 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	34.80 ug/l	509157	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 3-ethyl-5-methyl-1-...	168 C12H24	1000151-39-5 38
2		1-Tetradecanol	214 C14H30O	000112-72-1 35
3		4-Hexen-1-ol, 5-methyl-2-(1-meth...	154 C10H18O	058461-27-1 30
4		4-Hexen-1-ol, 5-methyl-2-(1-meth...	154 C10H18O	000498-16-8 27
5		6-Octen-1-ol, 7-methyl-3-methylene-	154 C10H18O	013066-51-8 25



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Instrument :
MSVOA_X
ClientSampled :
T9-12-13-S3-(1.9)

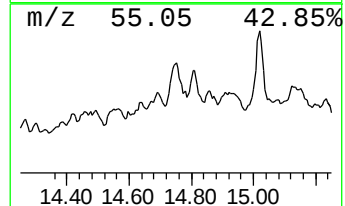
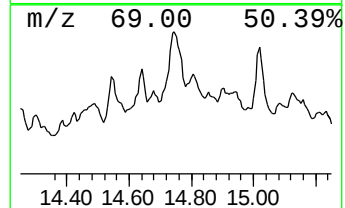
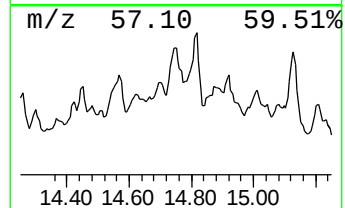
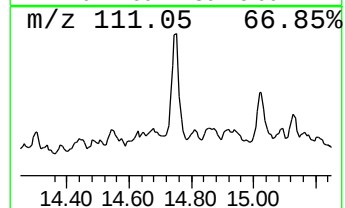
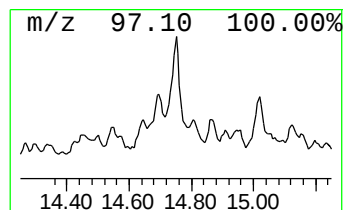
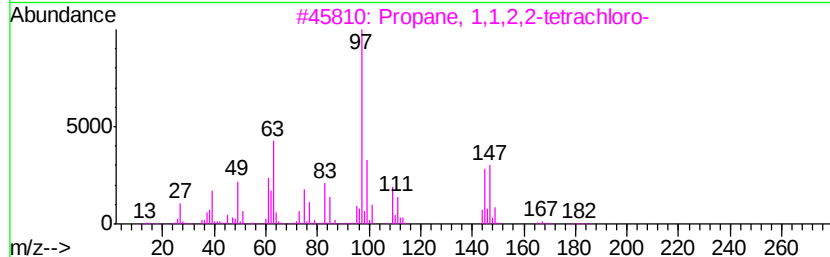
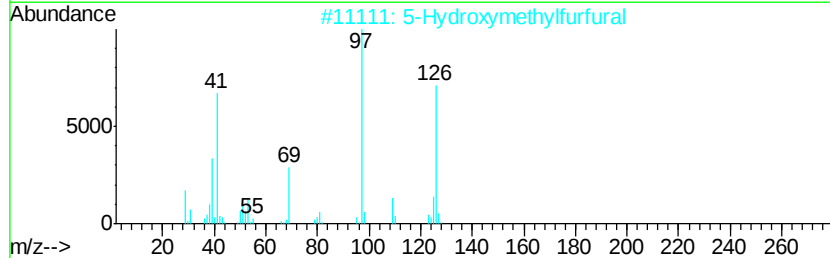
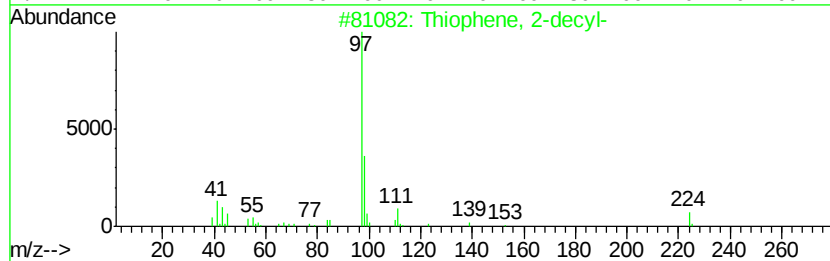
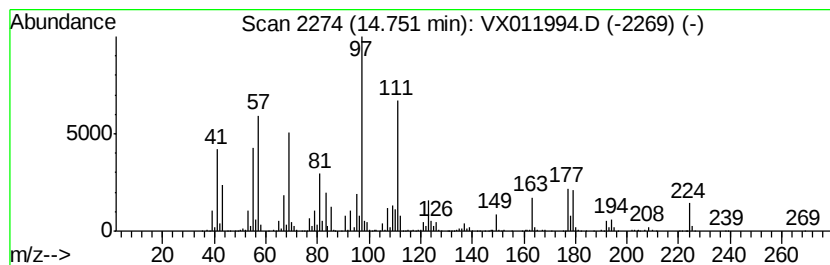
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	51.76 ug/l	757439	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-Hydroxymethylfurfural	126	C6H6O3	000067-47-0	30
3		Propane, 1,1,2,2-tetrachloro-	180	C3H4Cl4	013116-60-4	27
4		Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	27
5		5,5,8a-Trimethyldecalin-1-one	194	C13H22O	1000195-96-1	25



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Misc : 5.62g/5.0mL/MSVOA X/SOIL
ALS Vial : 9 Sample Multiplier: 1

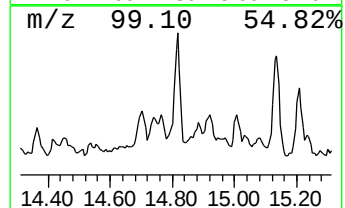
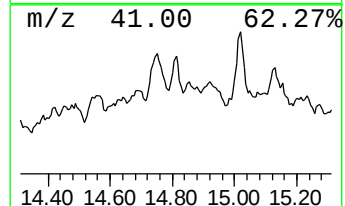
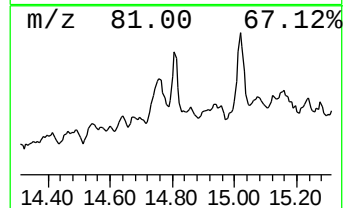
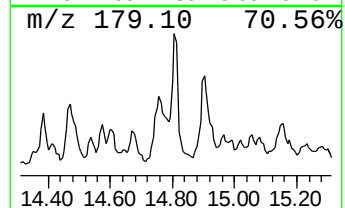
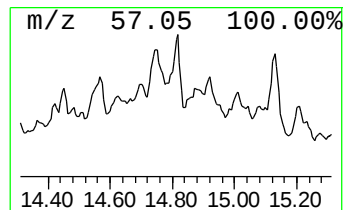
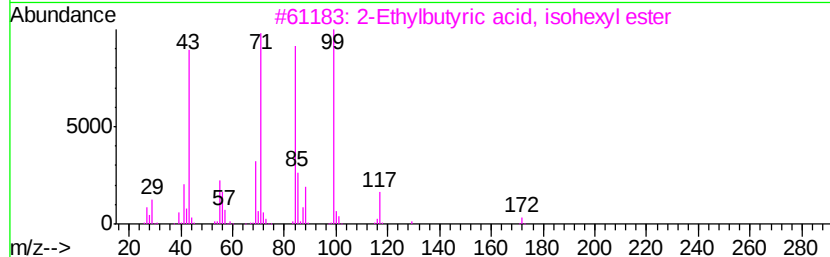
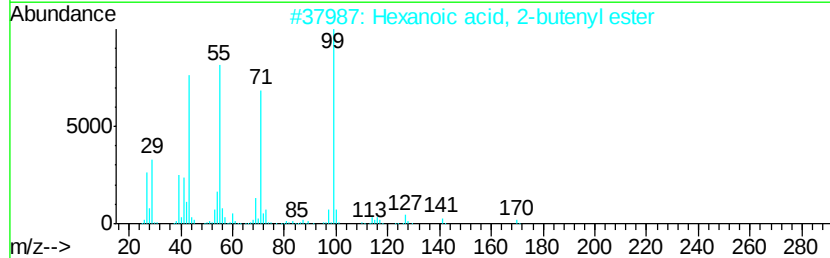
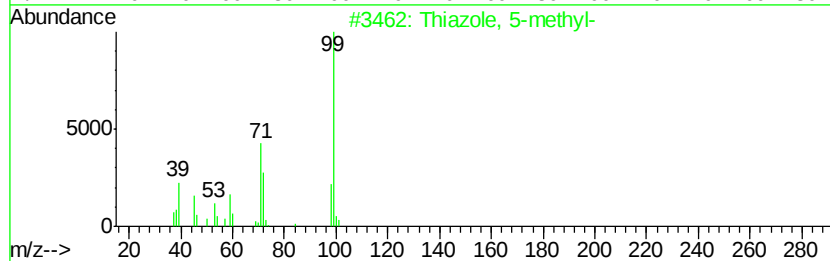
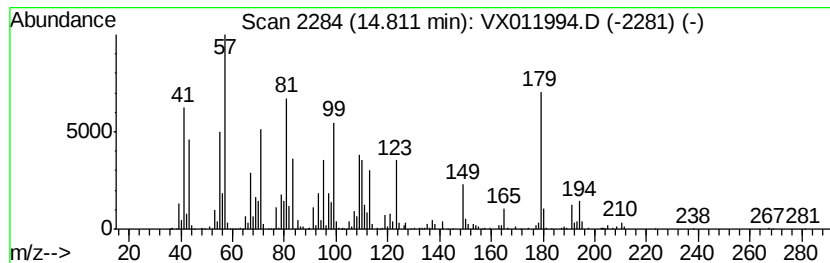
Instrument :
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ClientSampleId :
T9-12-13-S3-(1.9)

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Quant Title : SW846 8260

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

Peak Number 4 unknown14.81 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	21.84 ug/l	319532	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Thiazole, 5-methyl-	99 C4H5NS	003581-89-3 18
2		Hexanoic acid, 2-butenyl ester	170 C10H18O2	094291-54-0 14
3		2-Ethylbutyric acid, isohexyl ester	200 C12H24O2	1000340-24-0 14
4		2-Ethylbutyric acid, 2,4,4-trime...	228 C14H28O2	1000369-49-3 14
5		Hexanoic acid, 6-ethyl-3-octyl e...	256 C16H32O2	1000279-28-4 14



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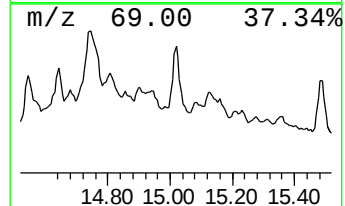
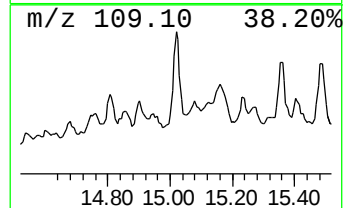
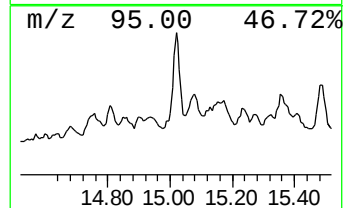
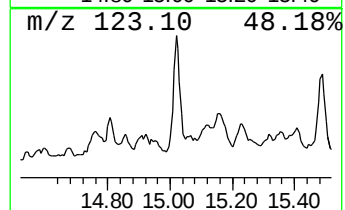
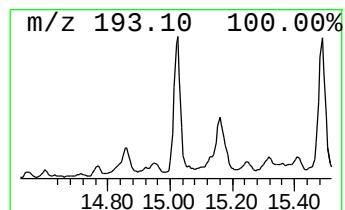
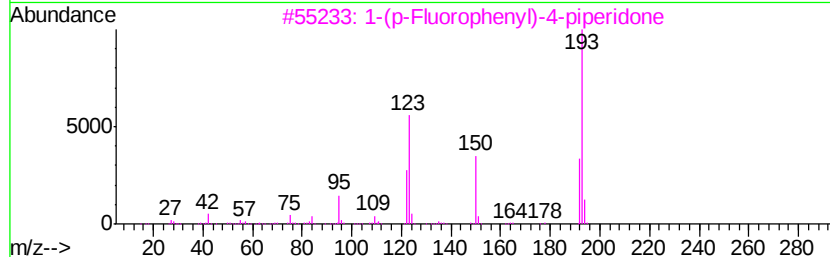
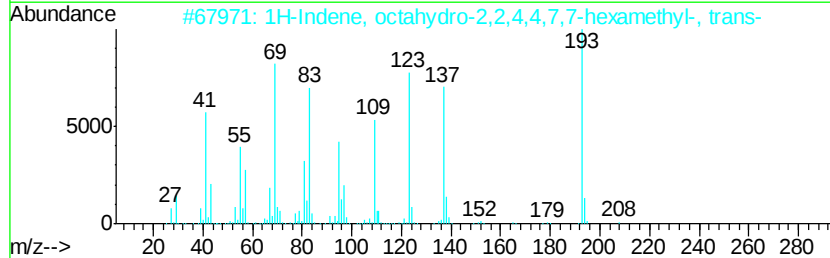
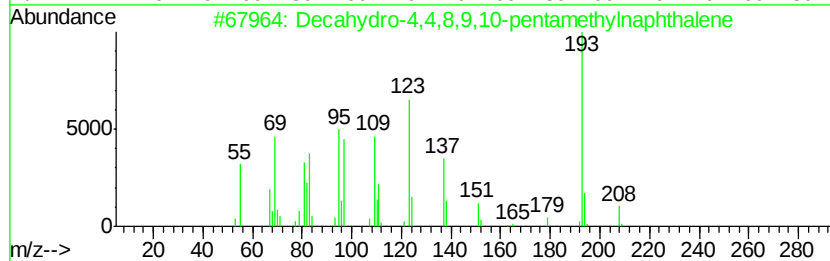
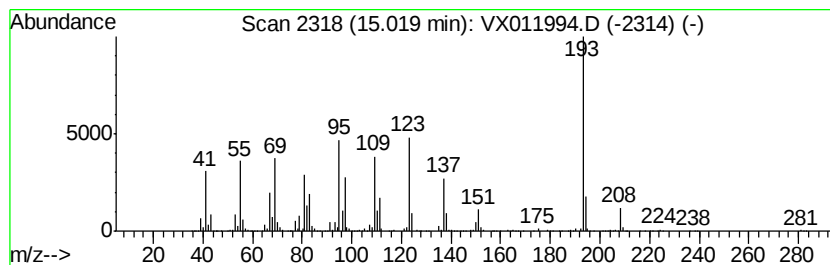
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	47.51 ug/l	695247	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		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	37
4		1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	32
5		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	25



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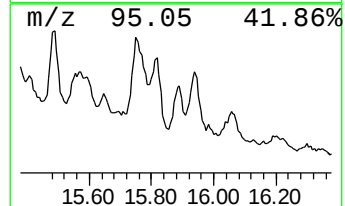
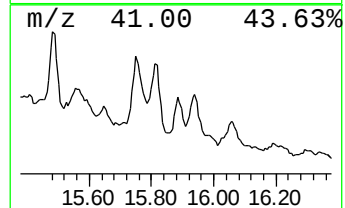
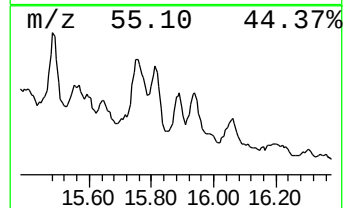
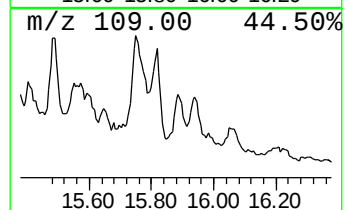
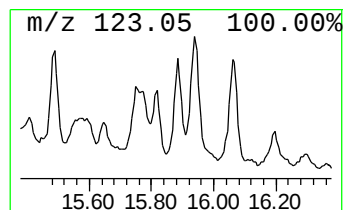
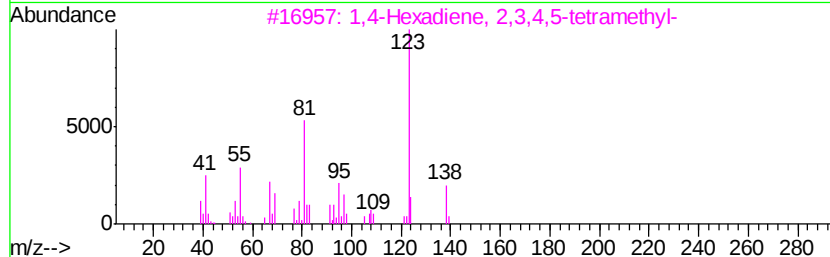
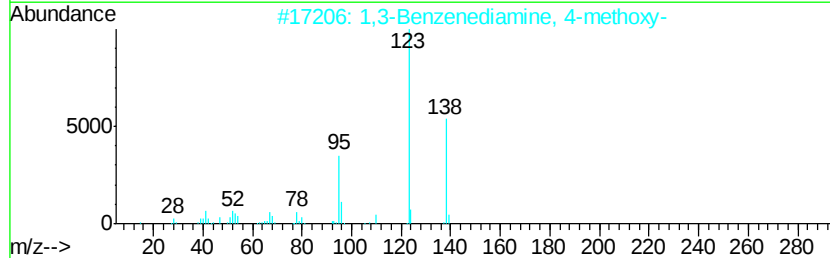
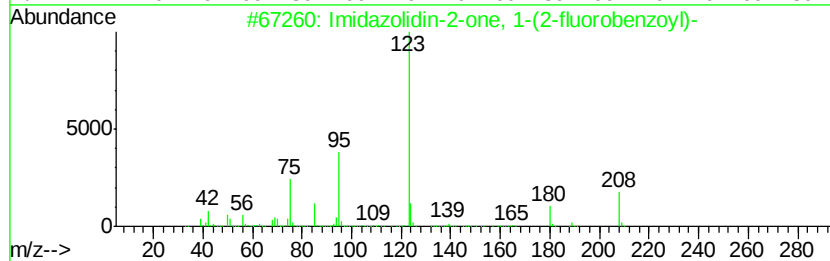
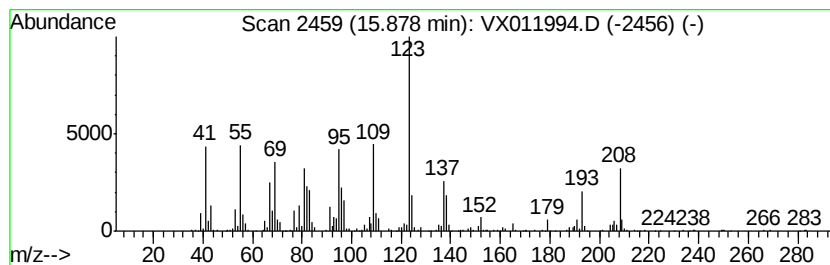
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Quant Title : SW846 8260

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

Peak Number 9 unknown15.88 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	22.36 ug/l	327171	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	43
2		1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	43
3		1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	41
4		Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	38
5		Benzamide, 4-fluoro-N-methallyl-	193	C11H12FNO	1000340-31-9	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX011994.D
Acq On : 01 Sep 2019 16:08
Operator : SY/SP
Sample : K4528-17
Misc : 5.62g/5.0mL/MSVOA X/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S3-(1.9)

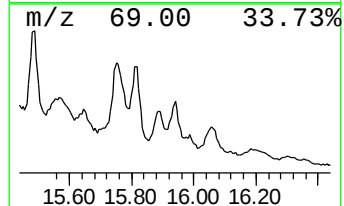
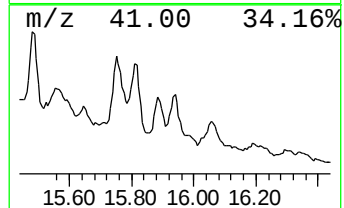
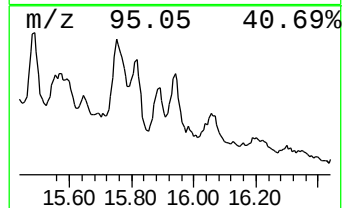
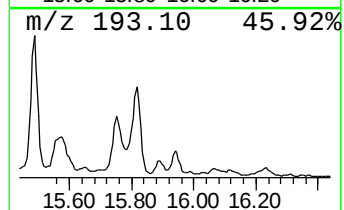
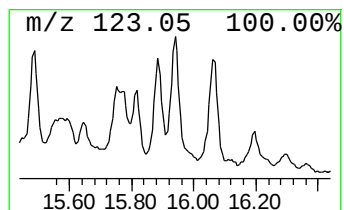
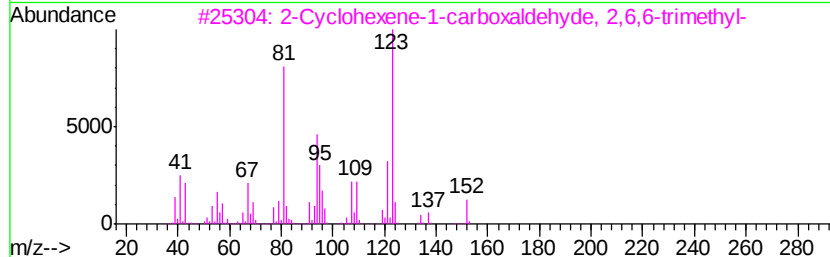
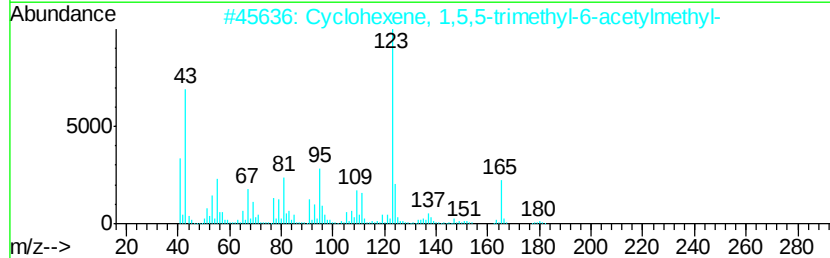
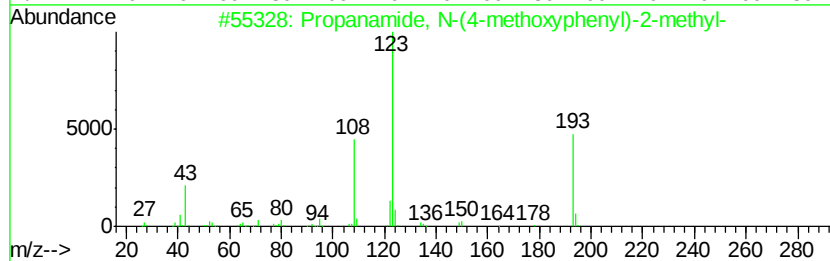
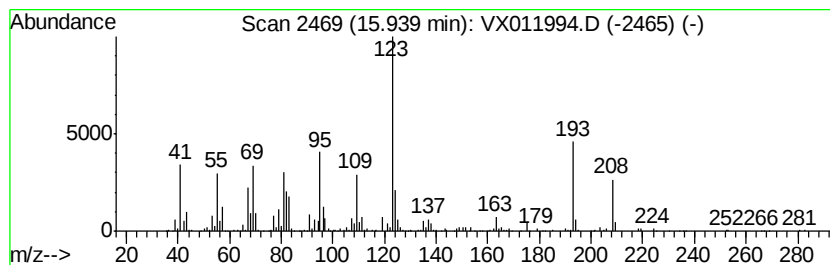
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.94 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	24.54 ug/l	359116	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanamide, N-(4-methoxyphenyl)...	193	C11H15NO2	1000307-32-2	43
2		Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	43
3		2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	38
4		4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	38
5		Benzamide, 4-fluoro-N-methallyl-	193	C11H12FNO	1000340-31-9	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX011994.D
Acq On : 01 Sep 2019 16:08
Operator : SY/SP
Sample : K4528-17
Misc : 5.62g/5.0mL/MSVOA_X/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S3-(1.9)

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
unknown14.21	14.21	34.8	ug/l	509157	4	12.07	731638	50.0
unknown14.75	14.75	51.8	ug/l	757439	4	12.07	731638	50.0
unknown14.81	14.81	21.8	ug/l	319532	4	12.07	731638	50.0
Decahydro-4,4,8,9...	15.02	47.5	ug/l	695247	4	12.07	731638	50.0
unknown15.88	15.88	22.4	ug/l	327171	4	12.07	731638	50.0
unknown15.94	15.94	24.5	ug/l	359116	4	12.07	731638	50.0