

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003757.D
 Acq On : 31 Jul 2018 18:15
 Operator : JC/SP
 Sample : J4109-01
 Misc : 11.28G/5.0mL/MSVOA X/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-04(3-5)

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_X\METHOD\82X073018S.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	1.075	68	80	93	rBV	968471	1284145	100.00%	26.784%
2	2.447	299	305	316	rVB	31498	54718	4.26%	1.141%
3	2.855	366	372	381	rVB	7772	15418	1.20%	0.322%
4	3.026	391	400	413	rVB	10338	26310	2.05%	0.549%
5	4.745	666	682	697	rBV3	11606	48664	3.79%	1.015%
6	5.507	795	807	819	rBV	50240	145429	11.32%	3.033%
7	5.666	822	833	850	rVB	103277	277377	21.60%	5.785%
8	6.074	889	900	907	rBV	64079	164453	12.81%	3.430%
9	6.147	907	912	922	rVB	8083	20224	1.57%	0.422%
10	6.867	1020	1030	1043	rBV	142638	334471	26.05%	6.976%
11	8.720	1327	1334	1341	rBV	279985	425131	33.11%	8.867%
12	9.336	1429	1435	1447	rBV	12114	33709	2.63%	0.703%
13	10.116	1557	1563	1573	rBV	249725	325363	25.34%	6.786%
14	10.360	1599	1603	1609	rVB	17698	24546	1.91%	0.512%
15	10.701	1655	1659	1673	rVB2	9667	14436	1.12%	0.301%
16	11.140	1725	1731	1737	rBV	208865	258740	20.15%	5.397%
17	11.366	1761	1768	1776	rBV2	17551	30694	2.39%	0.640%
18	11.439	1776	1780	1787	rBV	12017	24375	1.90%	0.508%
19	11.671	1808	1818	1825	rBV	20401	29755	2.32%	0.621%
20	11.811	1837	1841	1847	rVB	17498	21586	1.68%	0.450%
21	12.079	1880	1885	1891	rVV	234597	295835	23.04%	6.170%
22	12.298	1913	1921	1928	rBV	118164	160607	12.51%	3.350%
23	12.378	1929	1934	1940	rVB2	11485	17337	1.35%	0.362%
24	12.469	1944	1949	1954	rBV	37479	52155	4.06%	1.088%
25	12.670	1978	1982	1986	rVB	12093	14099	1.10%	0.294%
26	12.756	1992	1996	2002	rBV	17572	27293	2.13%	0.569%
27	12.817	2002	2006	2010	rVB	14909	20420	1.59%	0.426%
28	13.024	2036	2040	2047	rVB2	13626	20268	1.58%	0.423%
29	13.225	2069	2073	2082	rVB	17306	24016	1.87%	0.501%
30	13.323	2082	2089	2091	rBV	22320	30198	2.35%	0.630%
31	13.353	2091	2094	2099	rVV2	55391	73940	5.76%	1.542%
32	13.402	2099	2102	2105	rVV3	10433	13285	1.03%	0.277%
33	13.487	2109	2116	2121	rVB3	15349	22802	1.78%	0.476%
34	13.640	2138	2141	2147	rVV3	7843	15201	1.18%	0.317%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003757.D
Acq On : 31 Jul 2018 18:15
Operator : JC/SP
Sample : J4109-01
Misc : 11.28G/5.0mL/MSVOA X/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-04(3-5)

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_X\METHOD\82X073018S.M
Title : SW846 8260

35	13.725	2149	2155	2161	rVB4	8605	19651	1.53%	0.410%
36	13.835	2166	2173	2181	rVB	145143	197255	15.36%	4.114%
37	13.993	2192	2199	2203	rBV3	12508	20319	1.58%	0.424%
38	14.274	2241	2245	2250	rBV2	12816	20683	1.61%	0.431%
39	14.383	2256	2263	2268	rBV2	12333	19842	1.55%	0.414%
40	14.841	2332	2338	2348	rVB2	82885	114379	8.91%	2.386%
41	15.554	2449	2455	2458	rBV2	9523	15220	1.19%	0.317%
42	15.688	2473	2477	2481	rBV	16614	24628	1.92%	0.514%
43	16.420	2591	2597	2605	rVB2	9054	15513	1.21%	0.324%

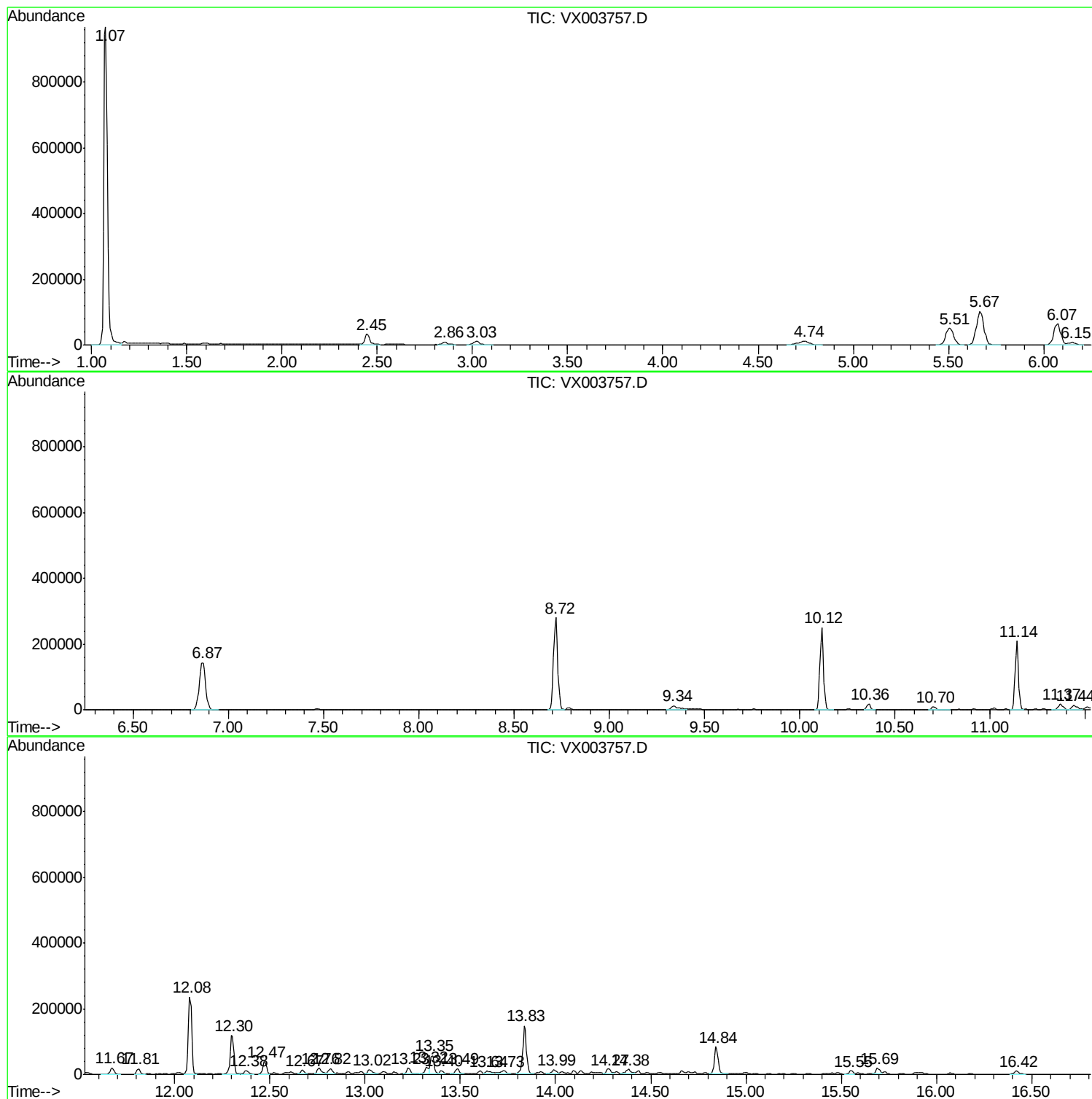
Sum of corrected areas: 4794490

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003757.D
Acq On : 31 Jul 2018 18:15
Operator : JC/SP
Sample : J4109-01
Misc : 11.28G/5.0mL/MSVOA X/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-04(3-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003757.D
Acq On : 31 Jul 2018 18:15
Operator : JC/SP
Sample : J4109-01
Misc : 11.28G/5.0mL/MSVOA X/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-04(3-5)

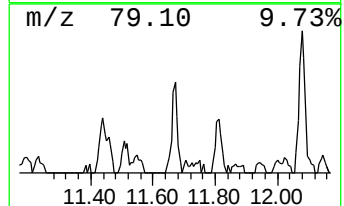
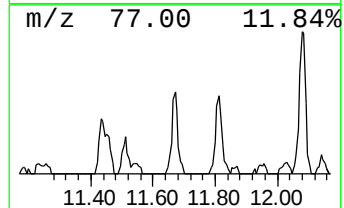
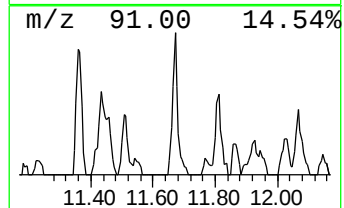
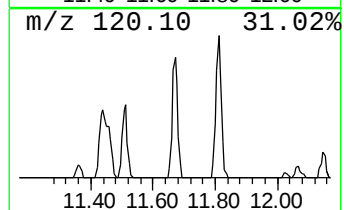
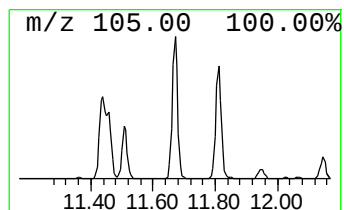
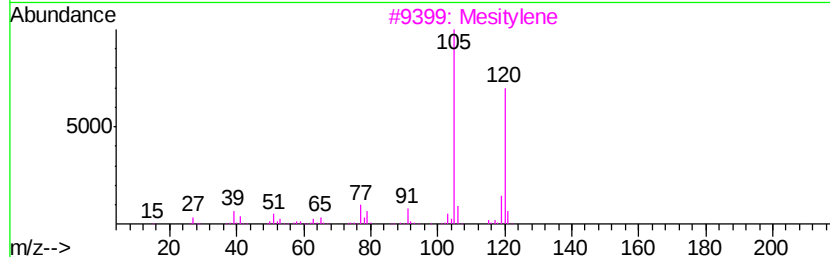
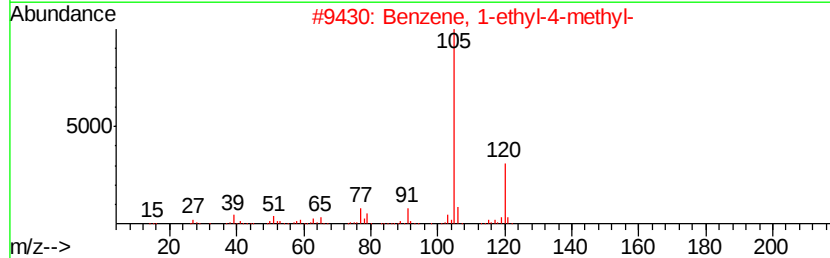
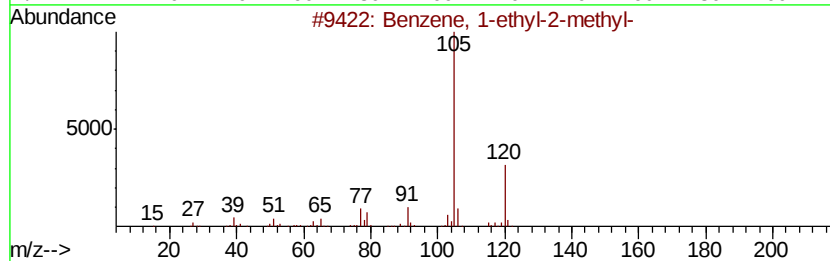
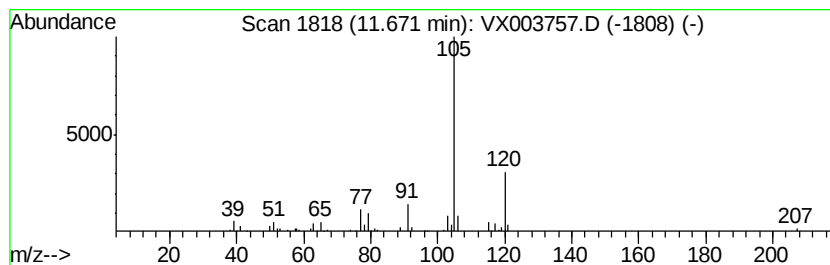
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	5.03 ug/l	29755	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003757.D
Acq On : 31 Jul 2018 18:15
Operator : JC/SP
Sample : J4109-01
Misc : 11.28G/5.0mL/MSVOA X/SOIL
ALS Vial : 12 Sample Multiplier: 1

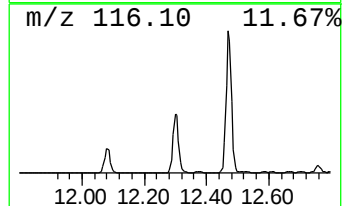
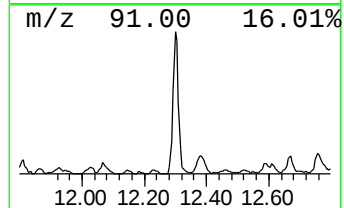
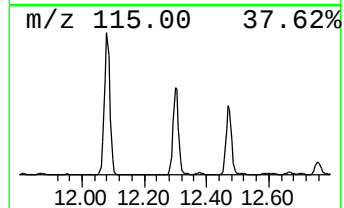
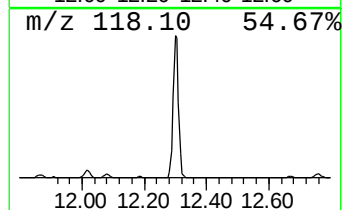
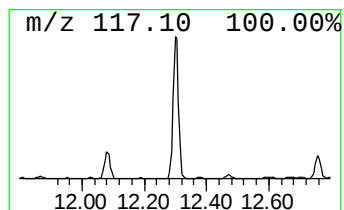
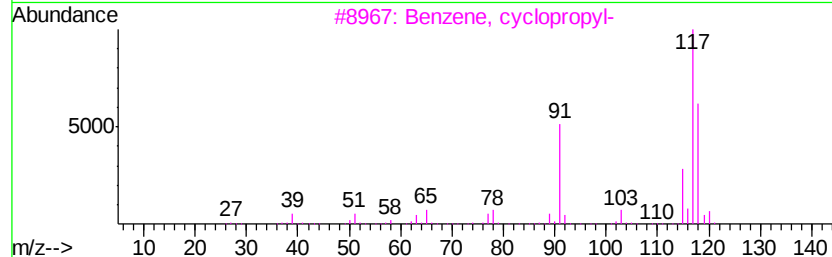
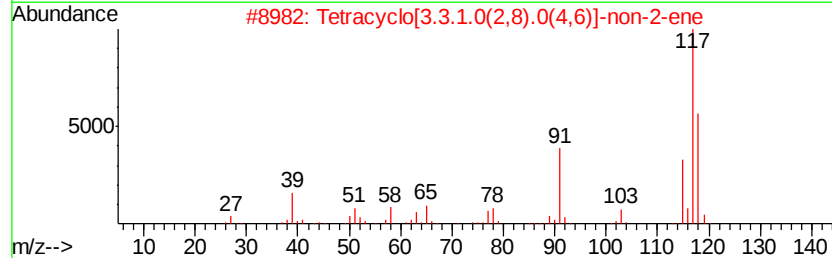
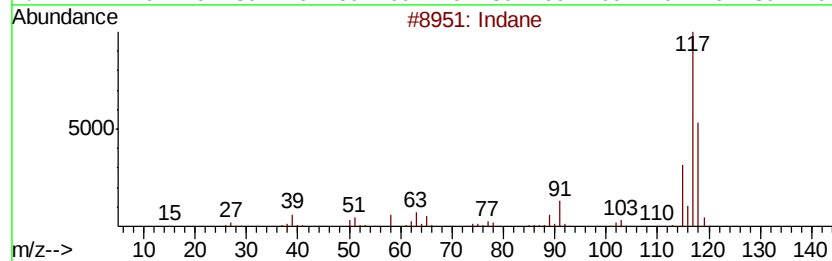
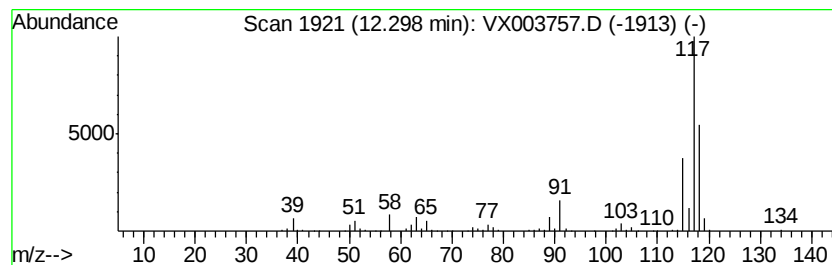
Instrument :
MSVOA_X
ClientSampled :
GW-04(3-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.30	27.14 ug/l	160607	1,4-Dichlorobenzene-d4	12.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
5	Deltacyclene	118	C9H10	007785-10-6	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003757.D
Acq On : 31 Jul 2018 18:15
Operator : JC/SP
Sample : J4109-01
Misc : 11.28G/5.0mL/MSVOA X/SOIL
ALS Vial : 12 Sample Multiplier: 1

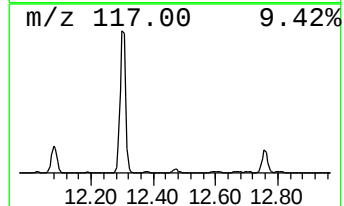
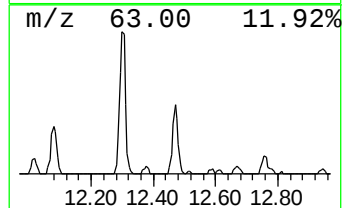
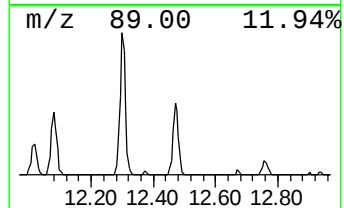
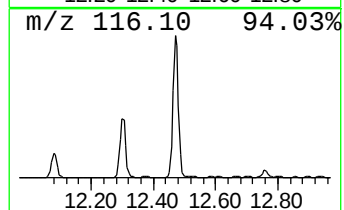
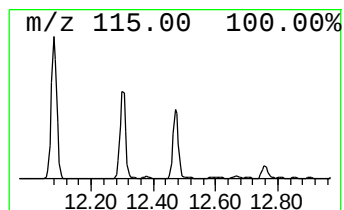
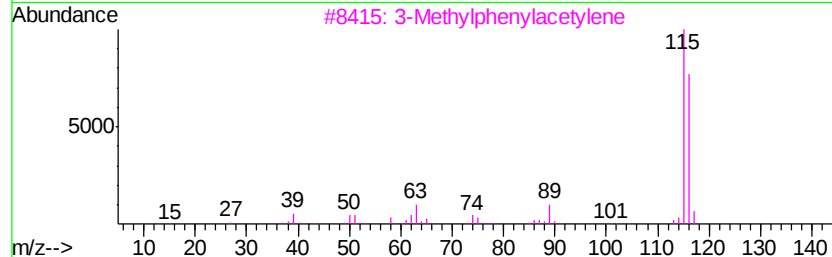
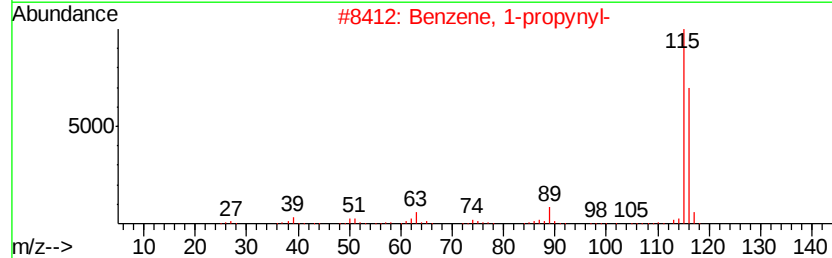
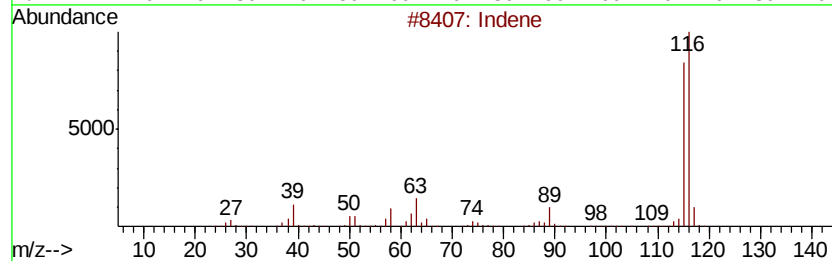
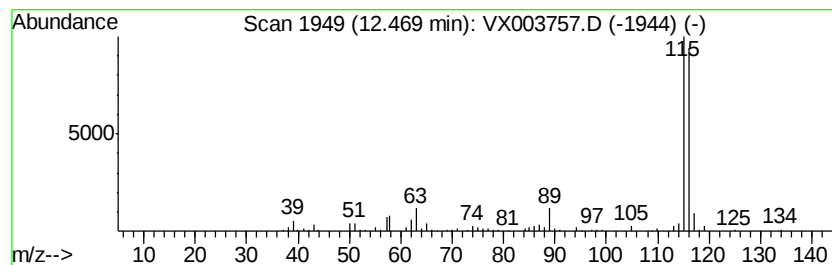
Instrument :
MSVOA_X
ClientSampled :
GW-04(3-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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

Peak Number 6 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	8.81 ug/l	52155	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indene		116 C9H8	000095-13-6 97
2	Benzene, 1-propynyl-		116 C9H8	000673-32-5 94
3	3-Methylphenylacetylene		116 C9H8	000766-82-5 91
4	Benzene, 1-ethynyl-4-methyl-		116 C9H8	000766-97-2 91
5	1-Propyne, 3-phenyl-		116 C9H8	010147-11-2 91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003757.D
Acq On : 31 Jul 2018 18:15
Operator : JC/SP
Sample : J4109-01
Misc : 11.28G/5.0mL/MSVOA X/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-04(3-5)

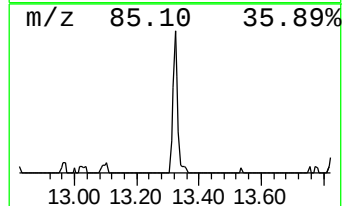
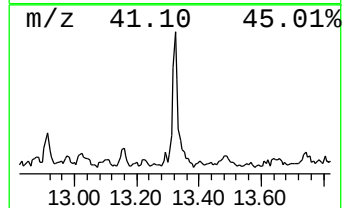
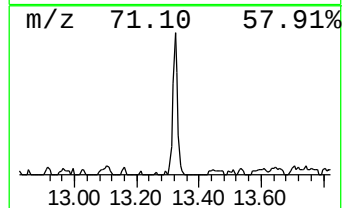
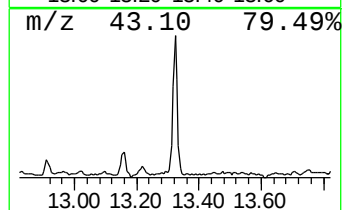
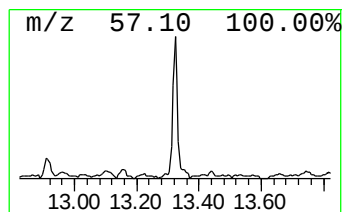
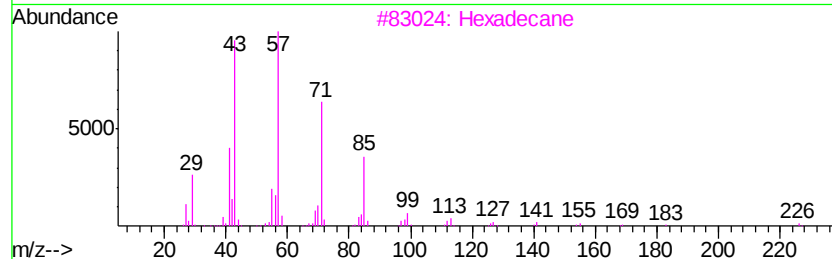
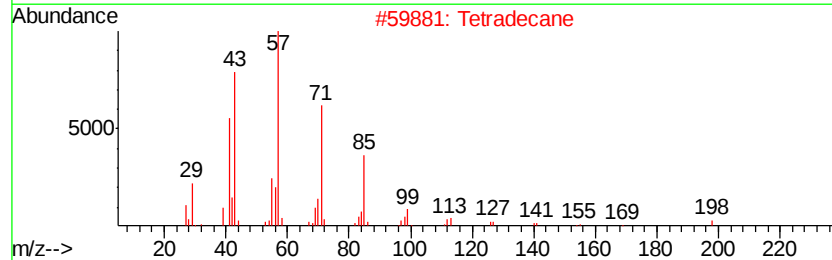
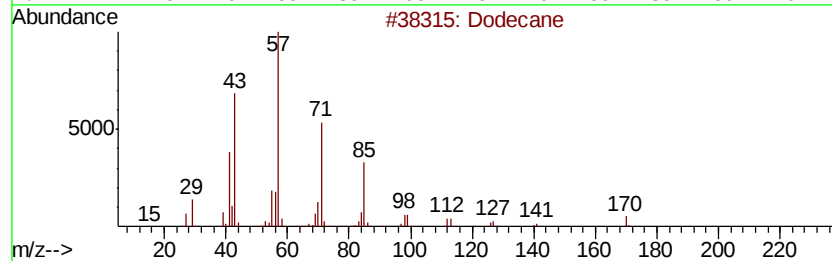
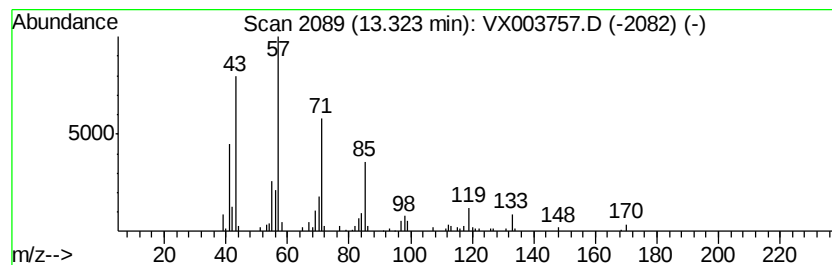
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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

Peak Number 7 Dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	5.10 ug/l	30198	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	87
2	Tetradecane		198	C14H30	000629-59-4	72
3	Hexadecane		226	C16H34	000544-76-3	59
4	Undecane		156	C11H24	001120-21-4	53
5	Oxalic acid, isohexyl neopentyl ...		244	C13H24O4	1000309-73-0	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003757.D
Acq On : 31 Jul 2018 18:15
Operator : JC/SP
Sample : J4109-01
Misc : 11.28G/5.0mL/MSVOA X/SOIL
ALS Vial : 12 Sample Multiplier: 1

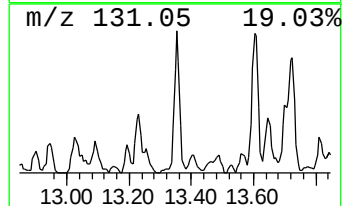
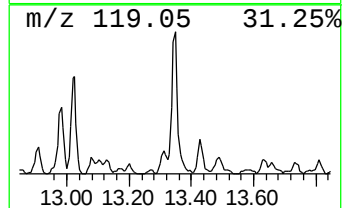
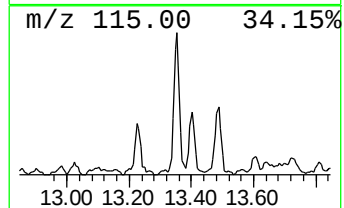
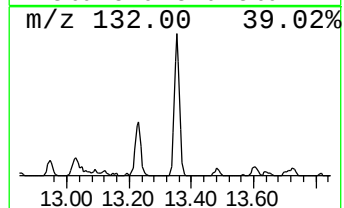
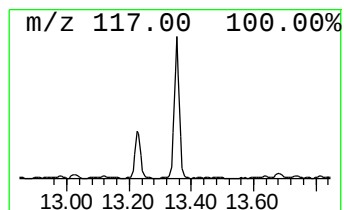
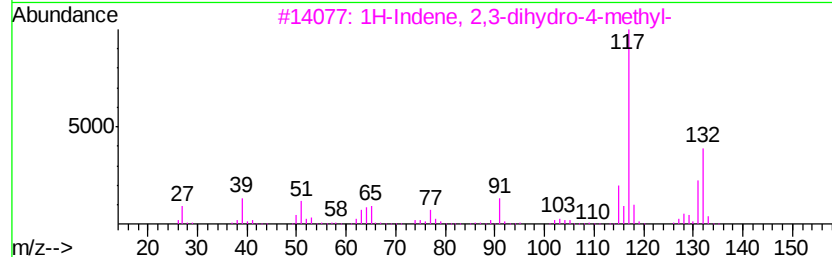
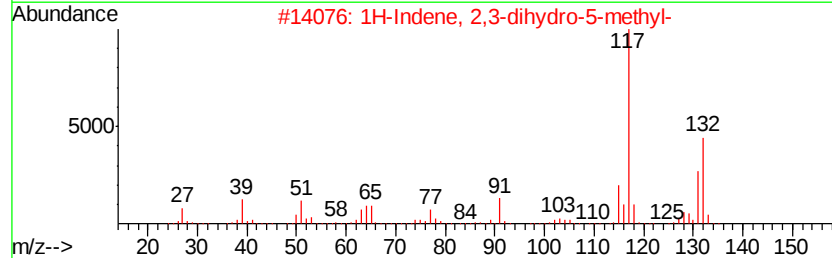
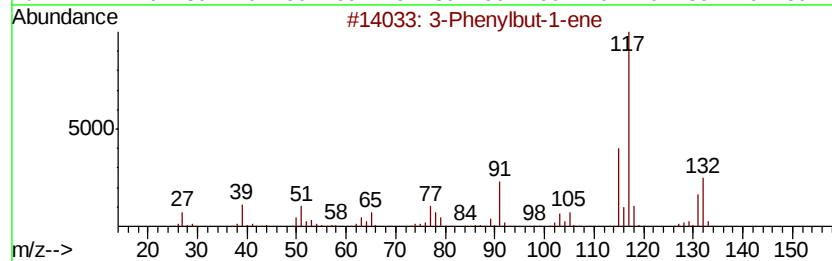
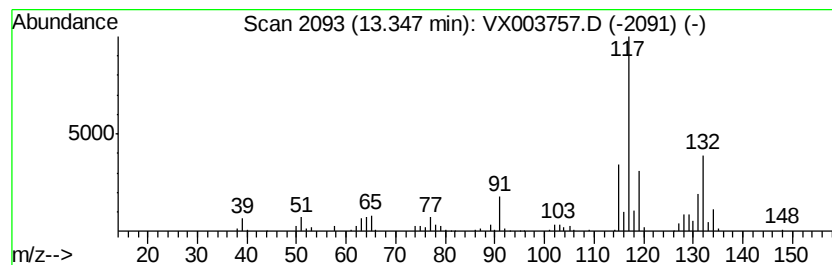
Instrument :
MSVOA_X
ClientSampleId :
GW-04(3-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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

Peak Number 8 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	12.50 ug/l	73940	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Phenylbut-1-ene	132 C10H12	000934-10-1	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132 C10H12	000874-35-1	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132 C10H12	000824-22-6	87
4	Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7	76
5	Indan, 1-methyl-	132 C10H12	000767-58-8	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX073118\
Data File : VX003757.D
Acq On : 31 Jul 2018 18:15
Operator : JC/SP
Sample : J4109-01
Misc : 11.28G/5.0mL/MSVOA X/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-04(3-5)

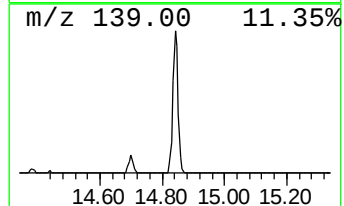
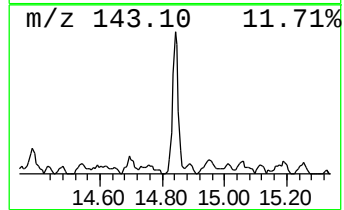
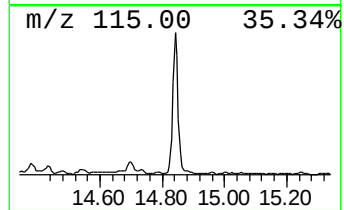
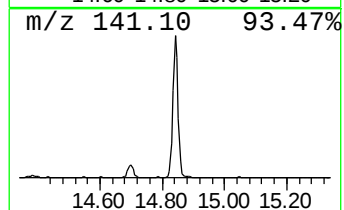
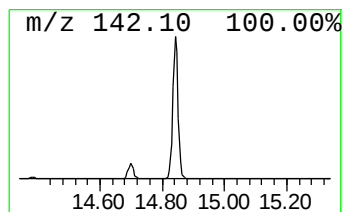
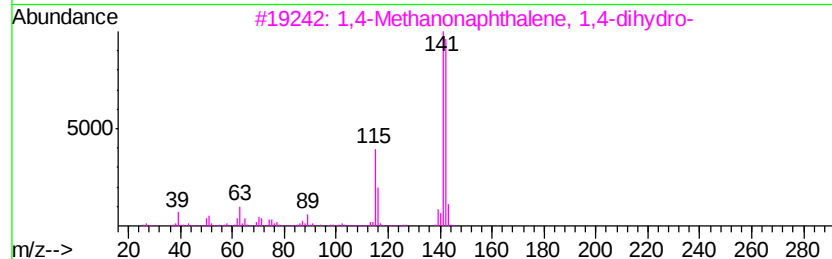
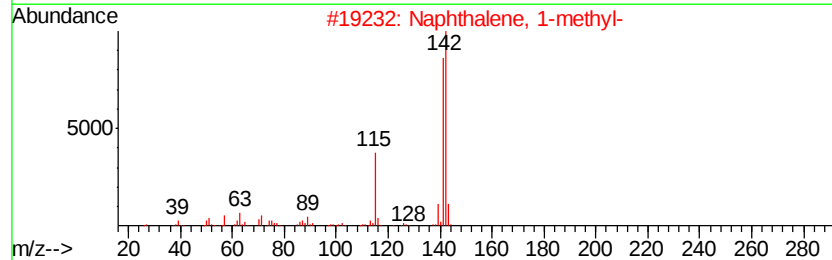
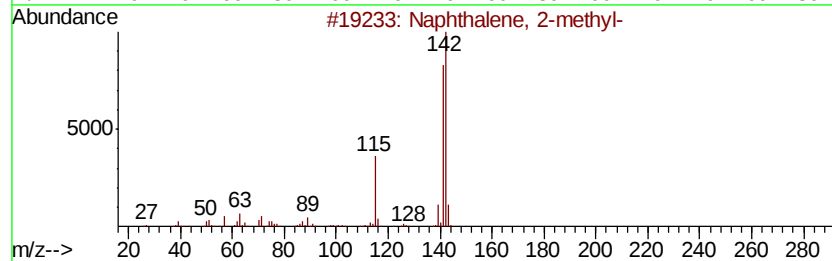
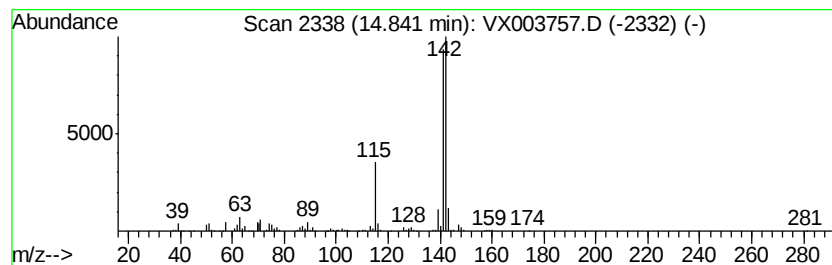
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	19.33 ug/l	114379	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX073118\
Data File : VX003757.D
Acq On : 31 Jul 2018 18:15
Operator : JC/SP
Sample : J4109-01
Misc : 11.28G/5.0mL/MSVOA_X/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-04(3-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.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
Benzene, 1-ethyl-...	11.67	5.0	ug/l	29755	4	12.08	295835	50.0
Indane	12.30	27.1	ug/l	160607	4	12.08	295835	50.0
Indene	12.47	8.8	ug/l	52155	4	12.08	295835	50.0
Dodecane	13.32	5.1	ug/l	30198	4	12.08	295835	50.0
3-Phenylbut-1-ene	13.35	12.5	ug/l	73940	4	12.08	295835	50.0
Naphthalene, 1-me...	14.84	19.3	ug/l	114379	4	12.08	295835	50.0