

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003761.D
 Acq On : 31 Jul 2018 19:56
 Operator : JC/SP
 Sample : J4109-05
 Misc : 8.58G/5.0mL/MSVOA X/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-11(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	1.069	75	79	93	rBV	1074285	1344891	4.43%	1.136%
2	6.866	1020	1030	1050	rBV	168519	392492	1.29%	0.332%
3	8.720	1328	1334	1340	rBV	310794	476353	1.57%	0.402%
4	8.787	1340	1345	1352	rVB	239481	344021	1.13%	0.291%
5	10.116	1558	1563	1568	rBV	314910	407812	1.34%	0.345%
6	10.256	1580	1586	1595	rVB	1188015	1467935	4.84%	1.240%
7	10.360	1595	1603	1609	rBV	763312	1051288	3.46%	0.888%
8	10.701	1654	1659	1674	rVB	1198698	1599893	5.27%	1.352%
9	11.018	1705	1711	1719	rBV	521833	688040	2.27%	0.581%
10	11.359	1762	1767	1774	rBV	236882	311386	1.03%	0.263%
11	11.439	1774	1780	1781	rBV	1366110	1629230	5.37%	1.376%
12	11.457	1781	1783	1787	rVV	1593531	1702603	5.61%	1.438%
13	11.506	1787	1791	1797	rVB	898015	1126493	3.71%	0.952%
14	11.670	1812	1818	1829	rVB	1005136	1400829	4.62%	1.183%
15	11.811	1831	1841	1846	rBV	3134815	3759538	12.39%	3.176%
16	11.865	1846	1850	1854	rBV	485468	557637	1.84%	0.471%
17	12.030	1870	1877	1880	rBV	443110	573296	1.89%	0.484%
18	12.073	1880	1884	1890	rVB3	537952	879750	2.90%	0.743%
19	12.146	1891	1896	1900	rVV	1895291	2241955	7.39%	1.894%
20	12.188	1900	1903	1908	rVB	544583	609721	2.01%	0.515%
21	12.304	1914	1922	1929	rBV	9334312	11289316	37.20%	9.537%
22	12.378	1929	1934	1939	rVV2	869870	1179219	3.89%	0.996%
23	12.475	1944	1950	1955	rVB	3644335	4484041	14.78%	3.788%
24	12.591	1965	1969	1970	rBV	416180	462851	1.53%	0.391%
25	12.609	1970	1972	1977	rVB	521543	638284	2.10%	0.539%
26	12.670	1977	1982	1986	rBV	1256777	1510831	4.98%	1.276%
27	12.762	1992	1997	2001	rBV2	871466	1295258	4.27%	1.094%
28	12.804	2001	2004	2009	rVB	406142	521065	1.72%	0.440%
29	12.908	2015	2021	2024	rBV	307778	374586	1.23%	0.316%
30	12.981	2029	2033	2036	rVB	453892	504124	1.66%	0.426%
31	13.024	2036	2040	2045	rBV	1395901	1746617	5.76%	1.476%
32	13.121	2051	2056	2059	rBV3	375446	522666	1.72%	0.442%
33	13.231	2069	2074	2078	rVB	1640327	1950597	6.43%	1.648%
34	13.353	2089	2094	2098	rBV2	3752748	4773823	15.73%	4.033%

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Instrument :
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ClientSampleId :
SB-11(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

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35	13.402	2098	2102	2109	rVB	3576180	4282719	14.11%	3.618%
36	13.487	2109	2116	2121	rVB	4411194	5461583	18.00%	4.614%
37	13.560	2125	2128	2132	rVB	327886	399976	1.32%	0.338%
38	13.609	2132	2136	2139	rBV	254871	331693	1.09%	0.280%
39	13.639	2139	2141	2150	rVV5	150052	313719	1.03%	0.265%
40	13.847	2166	2175	2180	rBV	22567974	30347061	100.00%	25.637%
41	13.932	2182	2189	2194	rVV	757753	1047176	3.45%	0.885%
42	13.987	2194	2198	2202	rVB2	227400	309091	1.02%	0.261%
43	14.133	2218	2222	2224	rBV2	230257	310677	1.02%	0.262%
44	14.237	2236	2239	2242	rVB	284640	305406	1.01%	0.258%
45	14.280	2242	2246	2250	rBV	649922	1002639	3.30%	0.847%
46	14.316	2250	2252	2256	rVB	328345	416175	1.37%	0.352%
47	14.383	2256	2263	2269	rBV	676061	1128393	3.72%	0.953%
48	14.658	2304	2308	2311	rVV	432464	589589	1.94%	0.498%
49	14.700	2311	2315	2325	rVB	5513428	6936517	22.86%	5.860%
50	14.847	2333	2339	2350	rVB	6859204	8974917	29.57%	7.582%
51	15.273	2401	2409	2414	rVB	208397	306873	1.01%	0.259%
52	15.554	2449	2455	2459	rBV	347801	591494	1.95%	0.500%
53	15.694	2473	2478	2481	rBV	472868	694465	2.29%	0.587%
54	15.731	2481	2484	2491	rVB2	272629	398533	1.31%	0.337%
55	16.419	2587	2597	2605	rBV	214142	402882	1.33%	0.340%

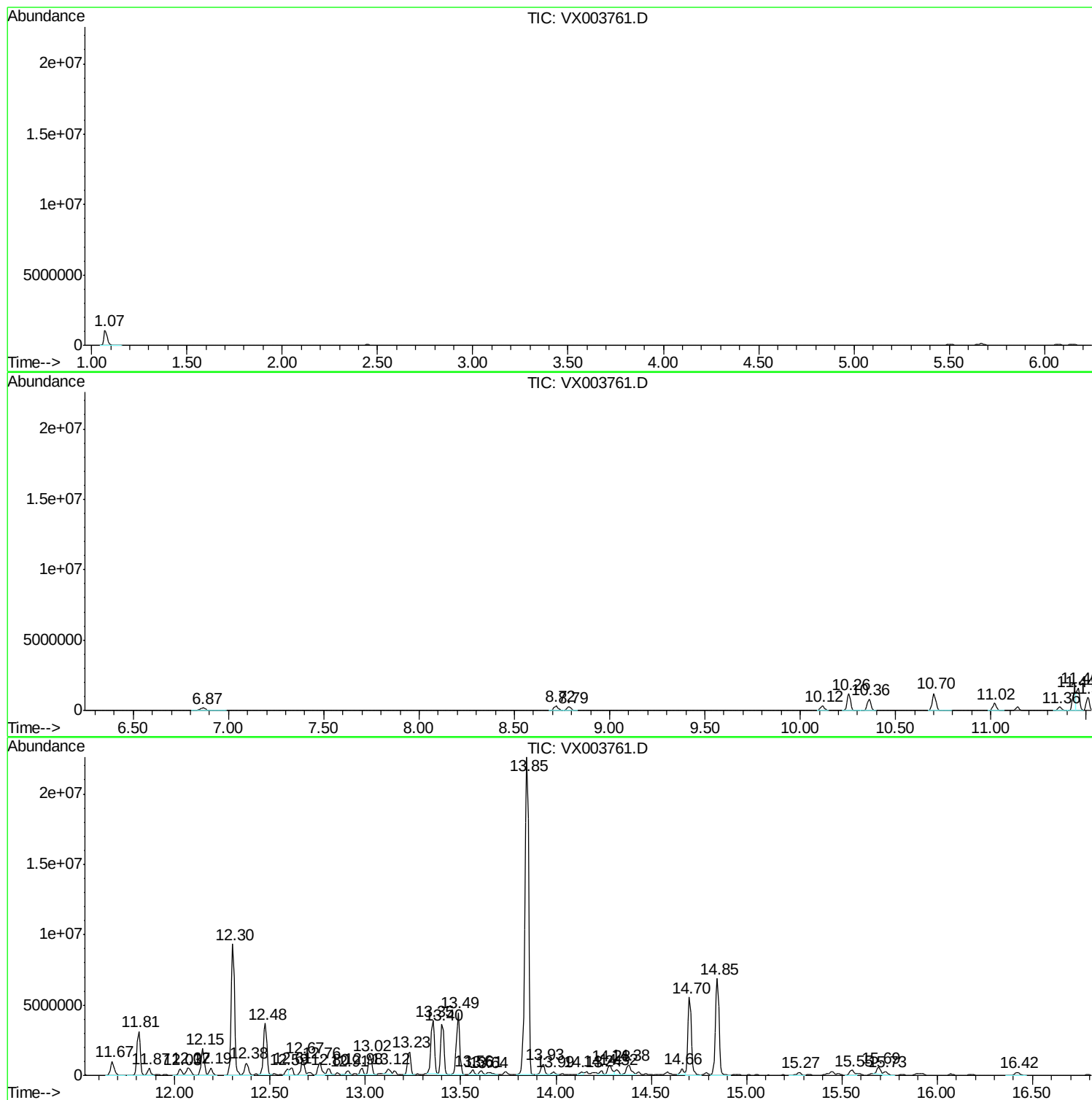
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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



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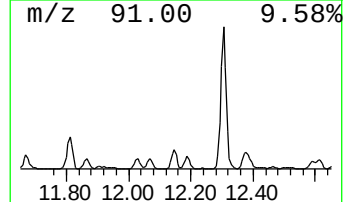
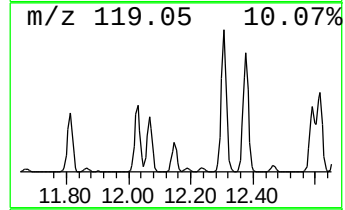
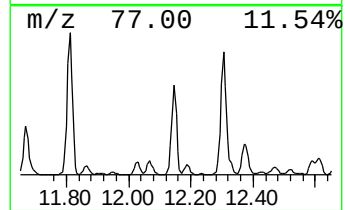
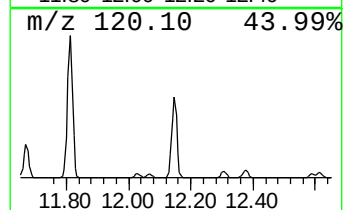
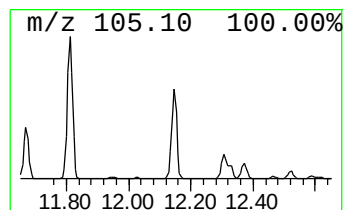
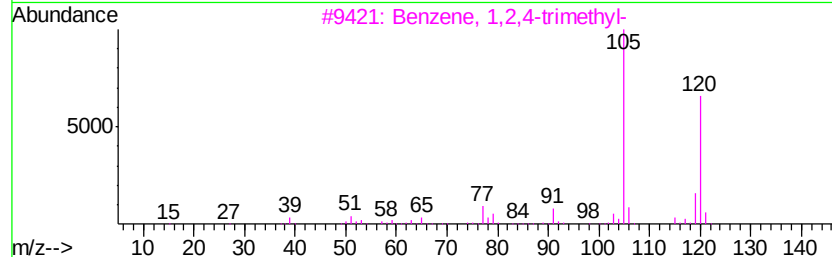
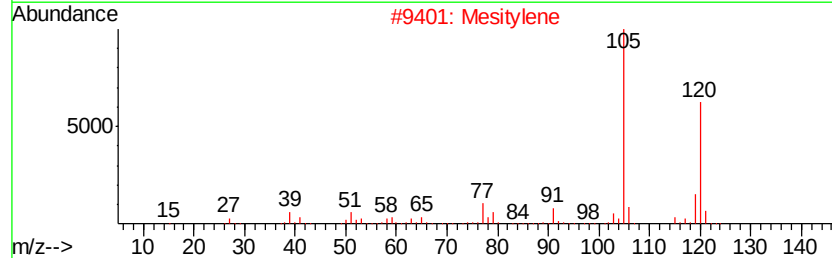
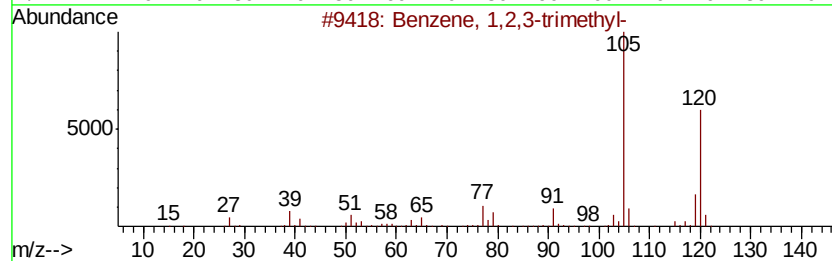
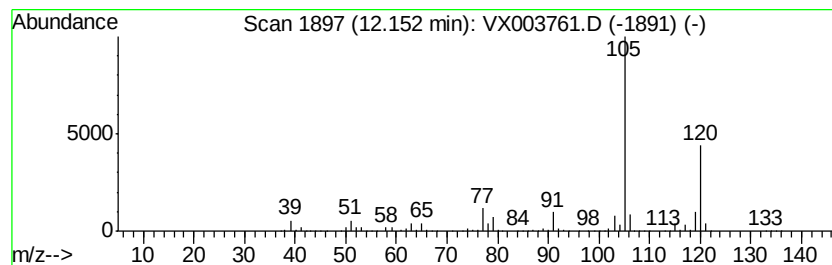
Instrument :
MSVOA_X
ClientSampled :
SB-11(3-5)

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 2 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	127.42 ug/l	2241960	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 95
2		Mesitylene	120 C9H12	000108-67-8 94
3		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 94
4		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 91
5		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 90



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Sample : J4109-05
Misc : 8.58G/5.0mL/MSVOA X/SOIL
ALS Vial : 16 Sample Multiplier: 1

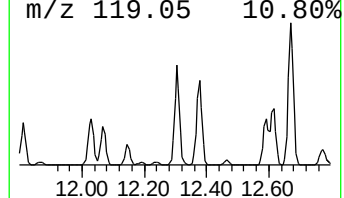
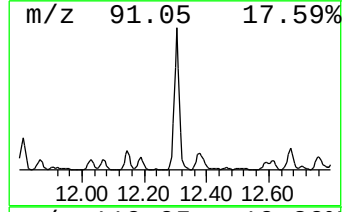
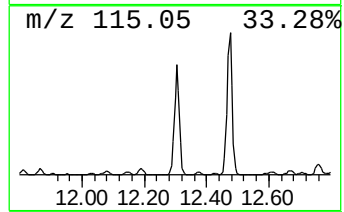
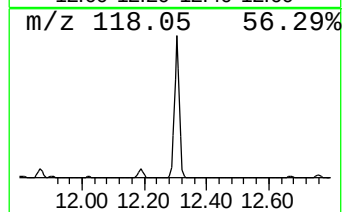
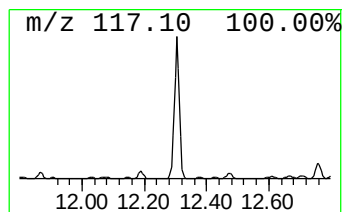
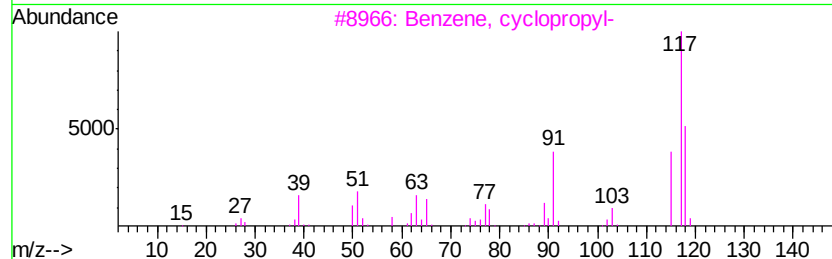
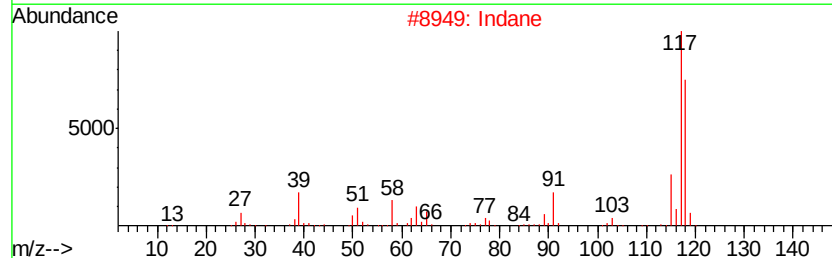
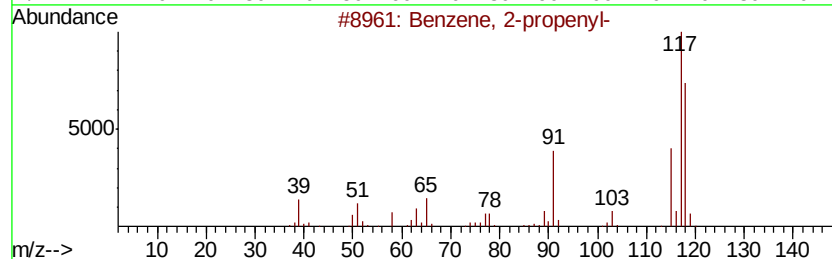
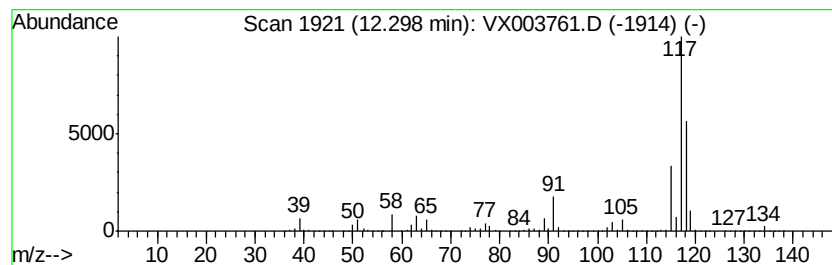
Instrument :
MSVOA_X
ClientSampled :
SB-11(3-5)

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 3 Benzene, 2-propenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.30	641.62 ug/l	11289300	1,4-Dichlorobenzene-d4	12.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
2		Indane	118	C9H10	000496-11-7	81
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5		Deltacyclene	118	C9H10	007785-10-6	64



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Sample : J4109-05
Misc : 8.58G/5.0mL/MSVOA X/SOIL
ALS Vial : 16 Sample Multiplier: 1

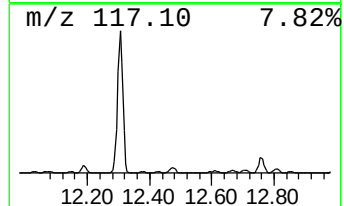
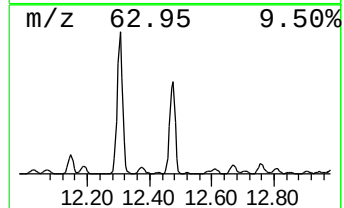
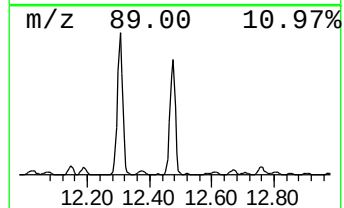
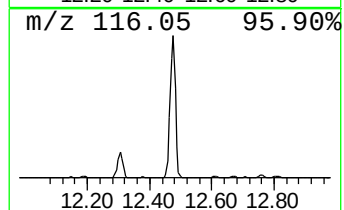
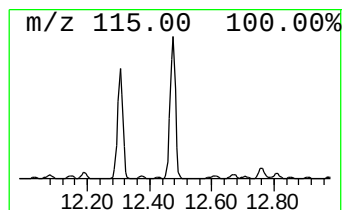
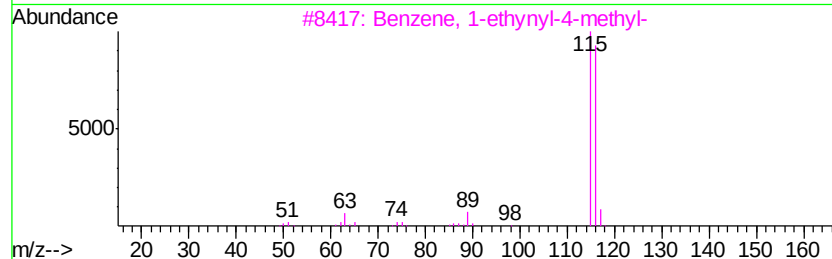
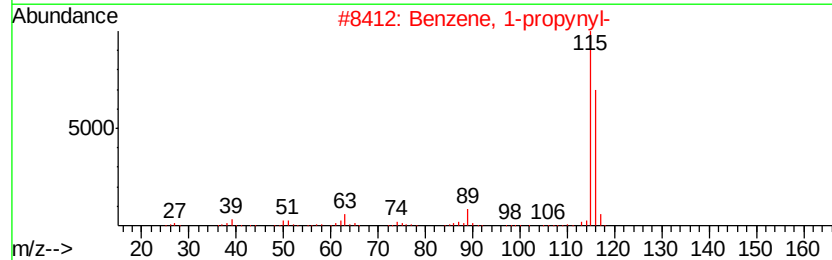
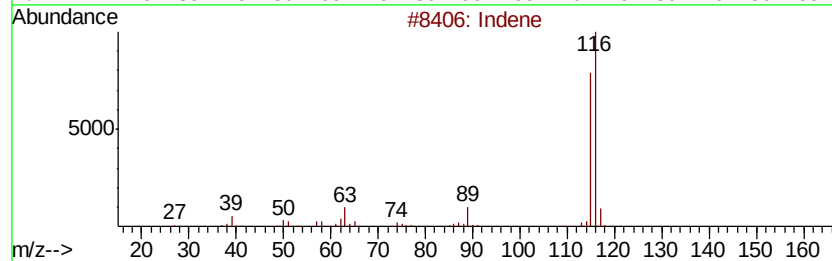
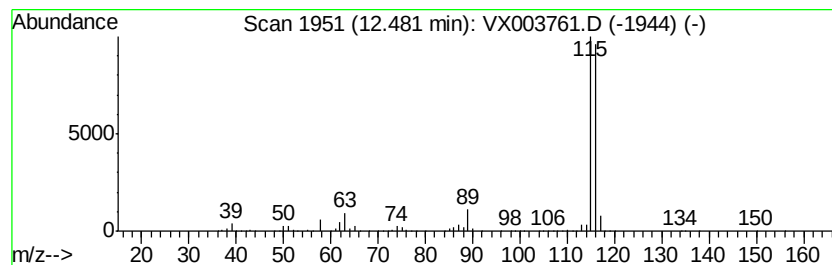
Instrument :
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ClientSampled :
SB-11(3-5)

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Quant Title : SW846 8260

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

Peak Number 4 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	254.85 ug/l	4484040	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	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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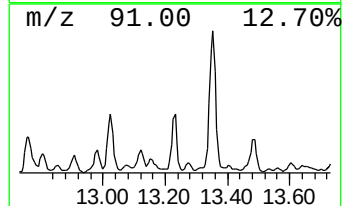
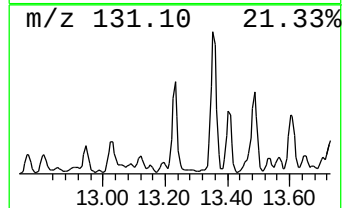
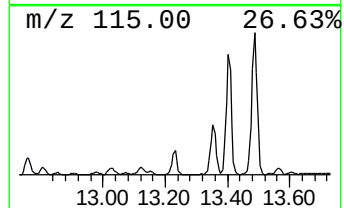
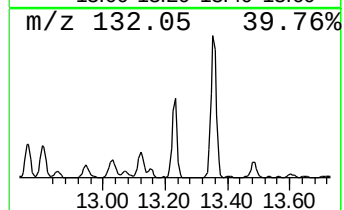
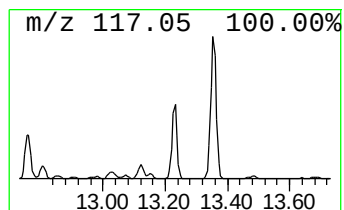
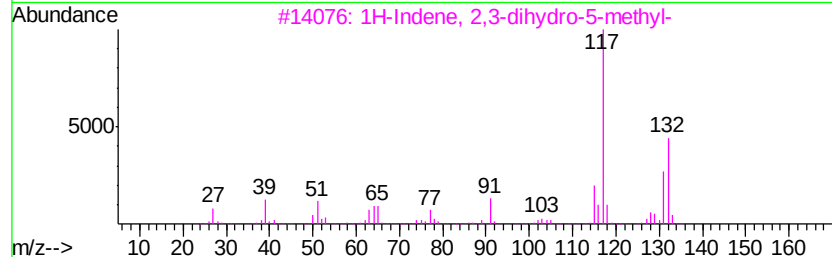
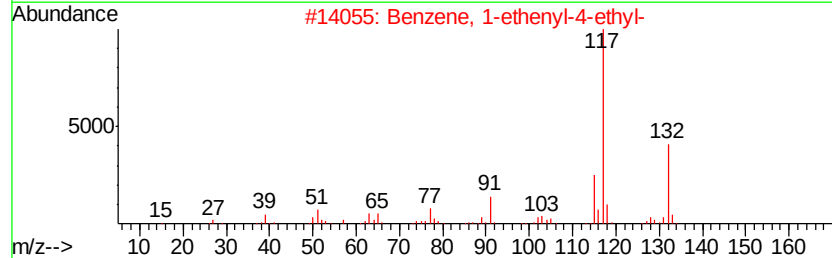
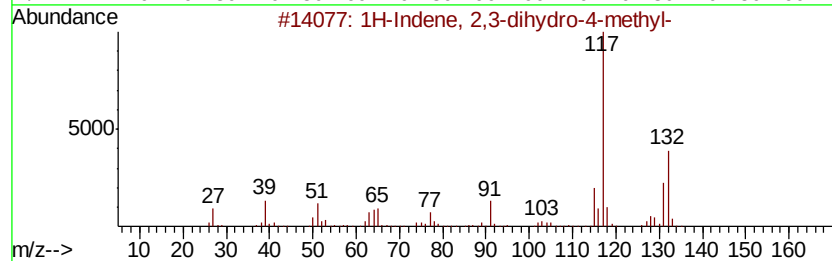
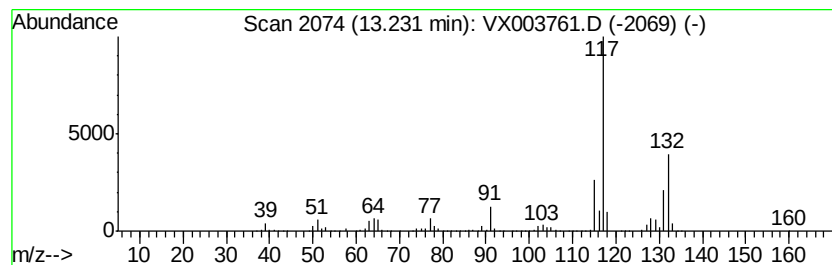
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	110.86 ug/l	1950600	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87



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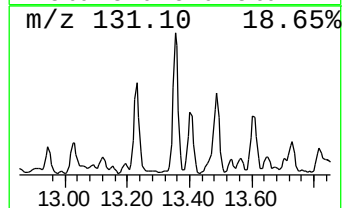
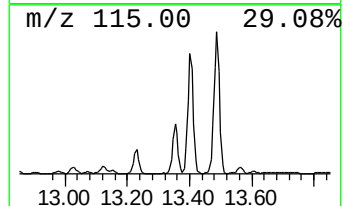
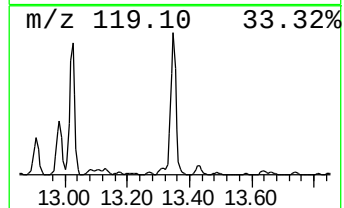
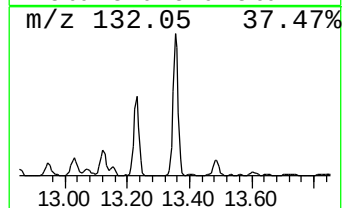
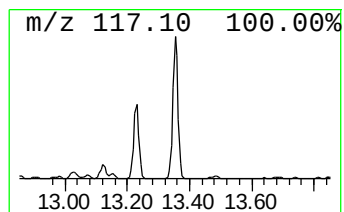
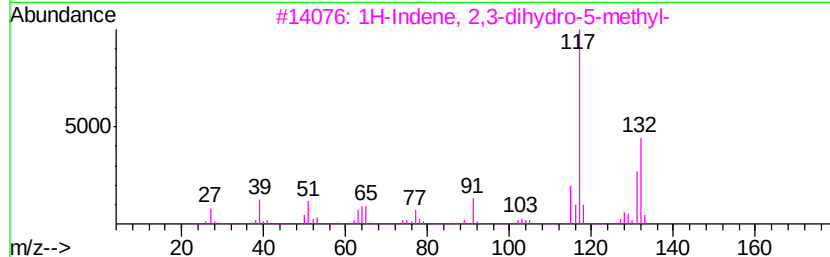
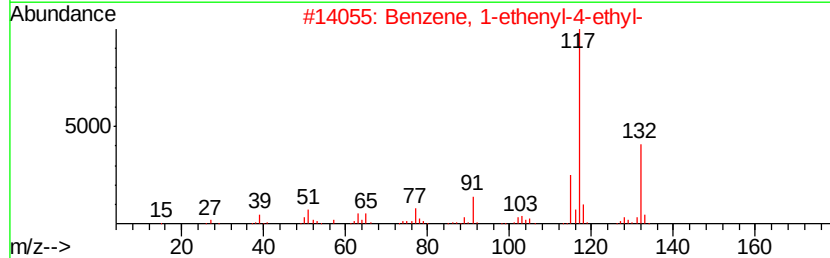
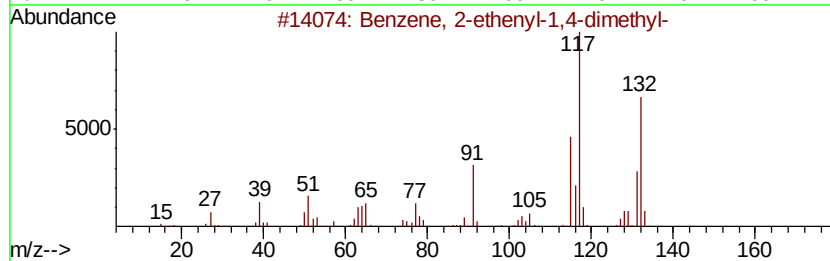
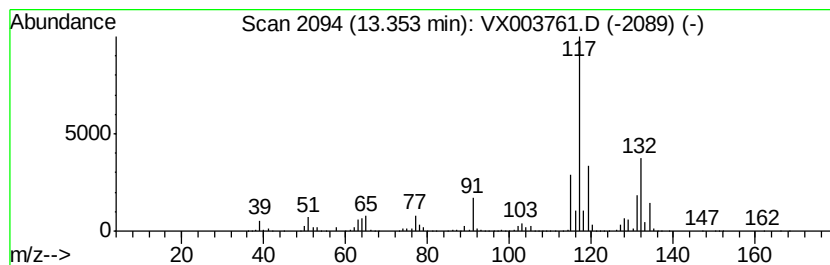
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	271.32 ug/l	4773820	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003761.D
Acq On : 31 Jul 2018 19:56
Operator : JC/SP
Sample : J4109-05
Misc : 8.58G/5.0mL/MSVOA X/SOIL
ALS Vial : 16 Sample Multiplier: 1

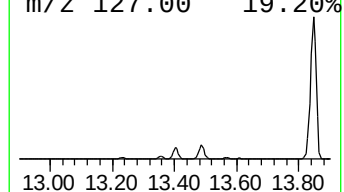
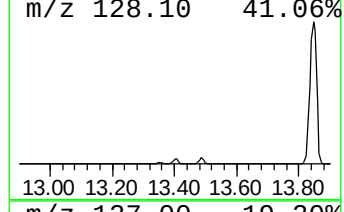
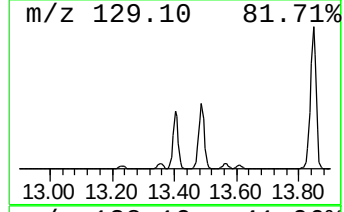
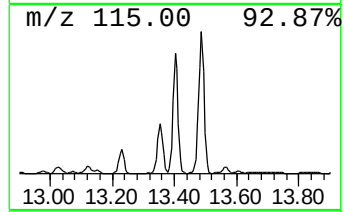
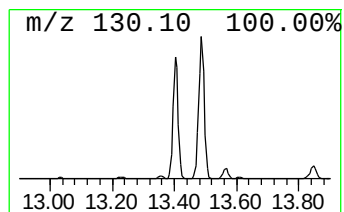
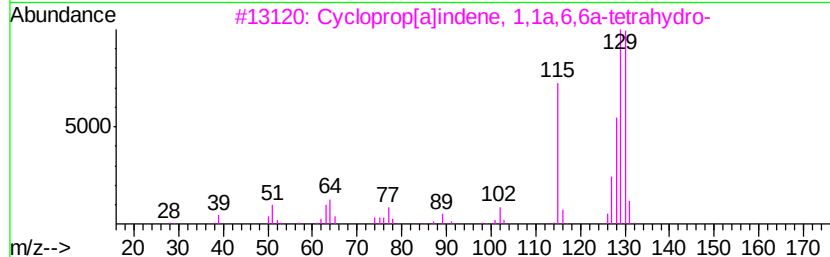
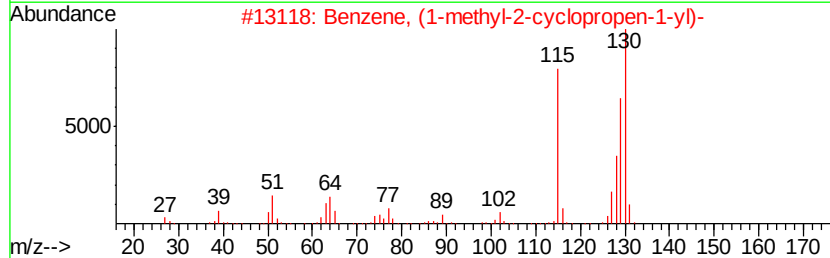
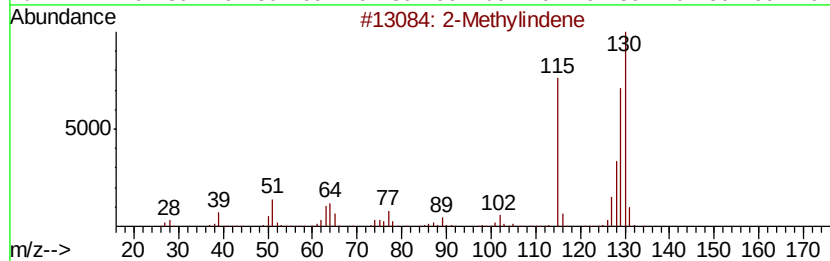
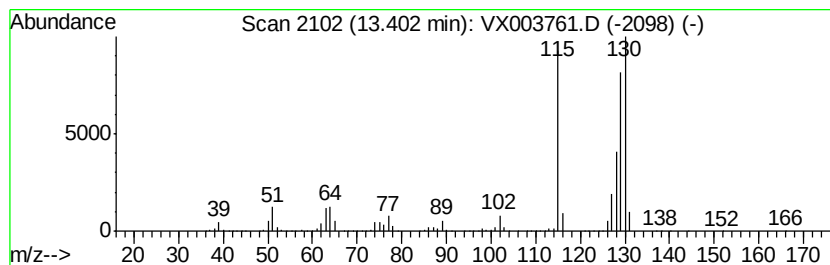
Instrument :
MSVOA_X
ClientSampleId :
SB-11(3-5)

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 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	243.41 ug/l	4282720	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methylindene	130 C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130 C10H10	065051-83-4	96
3	Cycloprop[alindene, 1,1a,6,6a-te...	130 C10H10	015677-15-3	95
4	1H-Indene, 1-methyl-	130 C10H10	000767-59-9	94
5	1,4-Dihydronaphthalene	130 C10H10	000612-17-9	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073118\
Data File : VX003761.D
Acq On : 31 Jul 2018 19:56
Operator : JC/SP
Sample : J4109-05
Misc : 8.58G/5.0mL/MSVOA X/SOIL
ALS Vial : 16 Sample Multiplier: 1

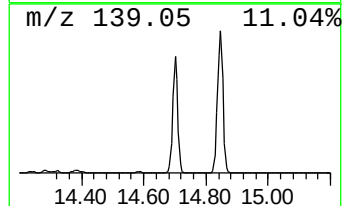
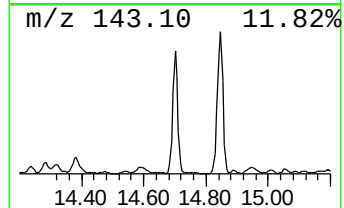
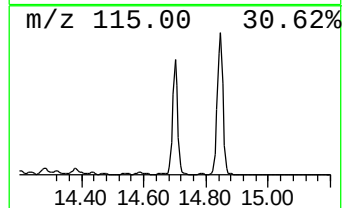
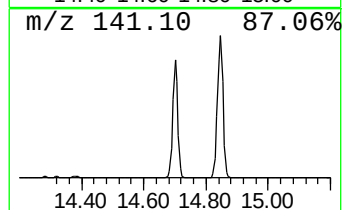
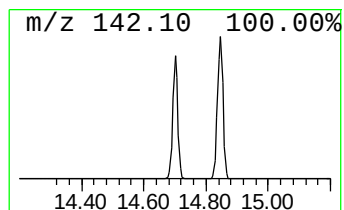
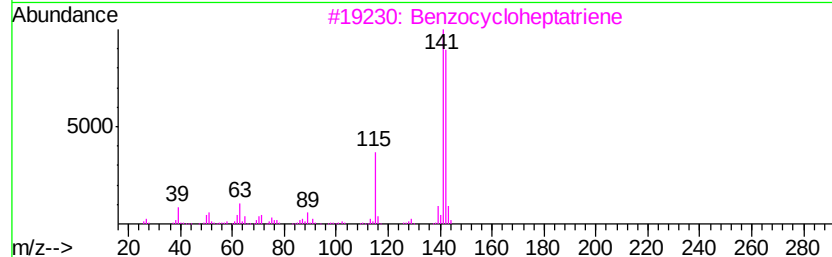
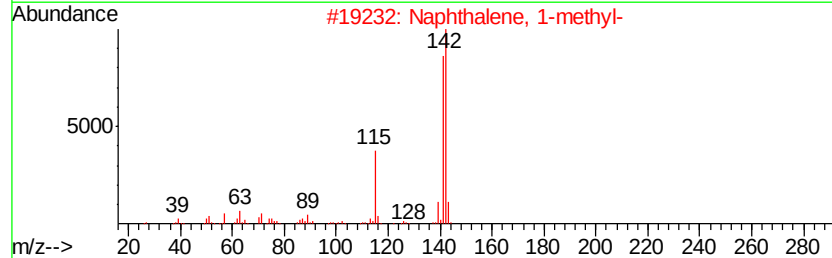
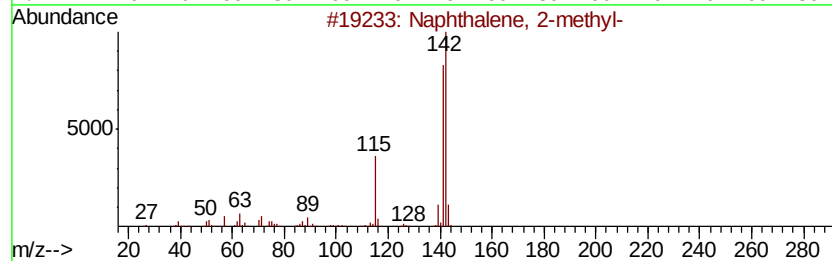
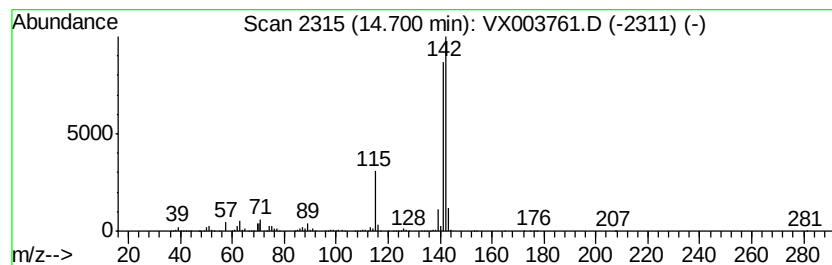
Instrument :
MSVOA_X
ClientSampleId :
SB-11(3-5)

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 9 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	394.23 ug/l	6936520	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073118\
Data File : VX003761.D
Acq On : 31 Jul 2018 19:56
Operator : JC/SP
Sample : J4109-05
Misc : 8.58G/5.0mL/MSVOA_X/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-11(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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	12.15	127.4	ug/l	2241960	4	12.08	879750	50.0
Benzene, 2-propenyl-	12.30	641.6	ug/l	11289300	4	12.08	879750	50.0
Indene	12.48	254.8	ug/l	4484040	4	12.08	879750	50.0
1H-Indene, 2,3-di...	13.23	110.9	ug/l	1950600	4	12.08	879750	50.0
Benzene, 2-etheny...	13.35	271.3	ug/l	4773820	4	12.08	879750	50.0
2-Methylindene	13.40	243.4	ug/l	4282720	4	12.08	879750	50.0
Naphthalene, 1-me...	14.70	394.2	ug/l	6936520	4	12.08	879750	50.0