

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012119\
 Data File : VX007168.D
 Acq On : 21 Jan 2019 19:20
 Operator : JC/SP
 Sample : K1195-05DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038MW013-190116DL

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\82X010819W.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	1.282	18	21	28	rBV	236380	239666	8.74%	1.239%
2	1.635	64	79	86	rBV5	40401	117552	4.29%	0.608%
3	2.849	272	278	285	rBV2	21585	51019	1.86%	0.264%
4	5.501	702	713	726	rBV2	320219	918293	33.49%	4.747%
5	5.665	728	740	755	rVB	534076	1520155	55.44%	7.858%
6	6.067	794	806	817	rBV	326978	857881	31.29%	4.435%
7	6.348	842	852	863	rVB2	23292	71246	2.60%	0.368%
8	6.860	926	936	951	rBV	818180	1910883	69.69%	9.878%
9	8.055	1122	1132	1138	rBV	17162	34134	1.24%	0.176%
10	8.177	1144	1152	1158	rBV2	34303	68308	2.49%	0.353%
11	8.713	1233	1240	1256	rVB	1739896	2681232	97.78%	13.860%
12	10.109	1463	1469	1472	rBV	1756126	2742145	100.00%	14.175%
13	11.018	1613	1618	1622	rBV	62727	83808	3.06%	0.433%
14	11.134	1632	1637	1642	rBV	1555435	1951466	71.17%	10.088%
15	11.182	1642	1645	1649	rVB2	21668	29022	1.06%	0.150%
16	11.359	1670	1674	1678	rBV	41435	54798	2.00%	0.283%
17	11.670	1718	1725	1731	rBV3	34568	51932	1.89%	0.268%
18	11.768	1736	1741	1744	rBV	73664	86775	3.16%	0.449%
19	11.920	1758	1766	1768	rBV	106246	156456	5.71%	0.809%
20	11.944	1768	1770	1775	rVB	97905	109508	3.99%	0.566%
21	12.079	1786	1792	1804	rVB	1964093	2474999	90.26%	12.794%
22	12.231	1812	1817	1823	rVB	299922	356275	12.99%	1.842%
23	12.298	1823	1828	1834	rVV	226592	278916	10.17%	1.442%
24	12.365	1835	1839	1848	rVB4	41547	79848	2.91%	0.413%
25	12.463	1850	1855	1862	rBV2	24312	37418	1.36%	0.193%
26	12.664	1880	1888	1891	rBV2	134140	189960	6.93%	0.982%
27	12.700	1891	1894	1899	rVV2	159926	236832	8.64%	1.224%
28	12.755	1899	1903	1909	rVV2	480206	734764	26.80%	3.798%
29	12.816	1909	1913	1918	rVB	50549	65447	2.39%	0.338%
30	12.896	1918	1926	1931	rBV	203198	292165	10.65%	1.510%
31	12.957	1931	1936	1937	rBV	57553	71104	2.59%	0.368%
32	12.975	1937	1939	1944	rVB	106229	117738	4.29%	0.609%
33	13.085	1952	1957	1962	rVB2	50266	72108	2.63%	0.373%
34	13.194	1970	1975	1977	rBV	45995	55152	2.01%	0.285%

LSC Area Percent Report

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ClientSampleId :
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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\82X010819W.M
Title : SW846 8260

35	13.225	1977	1980	1982	rVV	38102	48431	1.77%	0.250%
36	13.249	1982	1984	1990	rVB	49277	51533	1.88%	0.266%
37	13.347	1995	2000	2006	rVV2	211394	282468	10.30%	1.460%
38	13.402	2006	2009	2014	rVV4	26097	36495	1.33%	0.189%
39	13.481	2014	2022	2028	rVB3	33658	56603	2.06%	0.293%
40	13.694	2051	2057	2059	rBV4	20861	36332	1.32%	0.188%
41	14.840	2239	2245	2253	rBV2	20018	33909	1.24%	0.175%

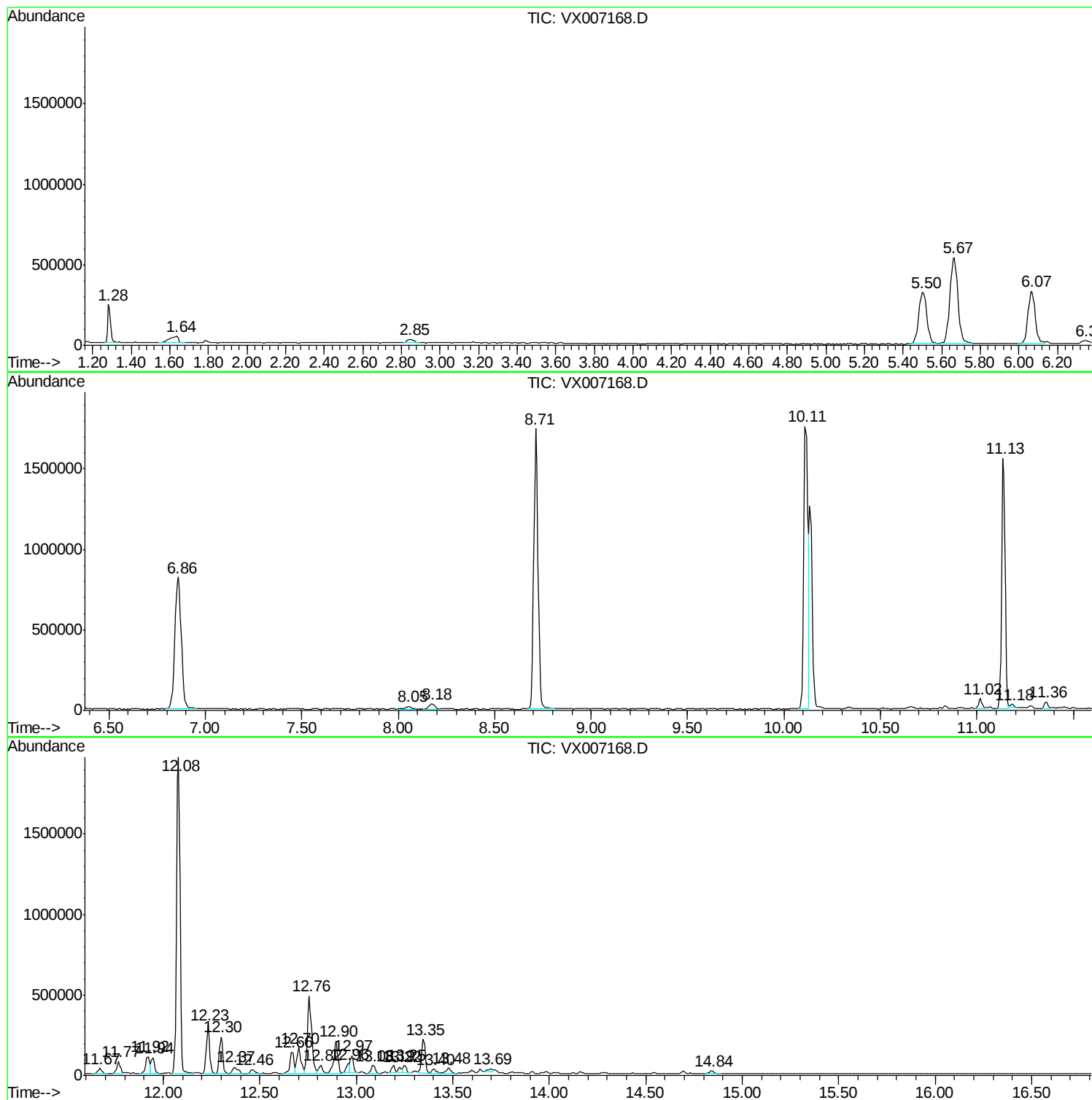
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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



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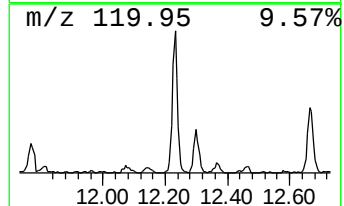
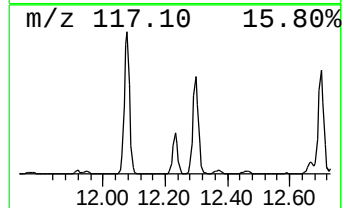
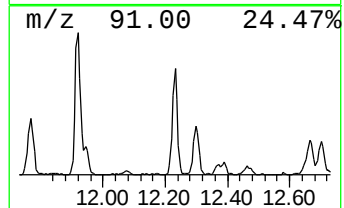
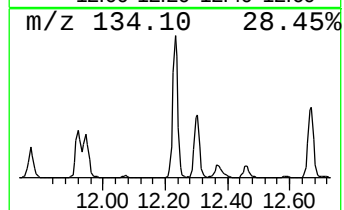
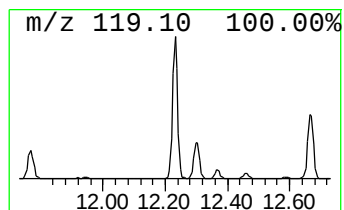
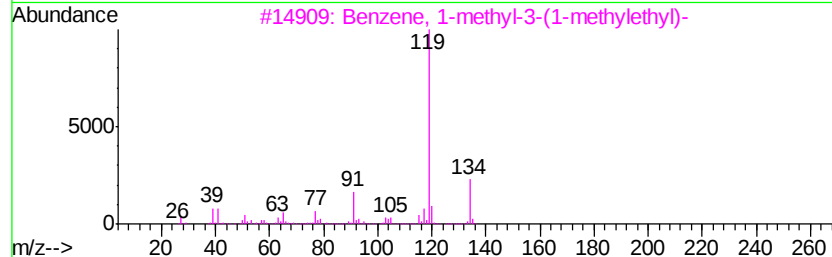
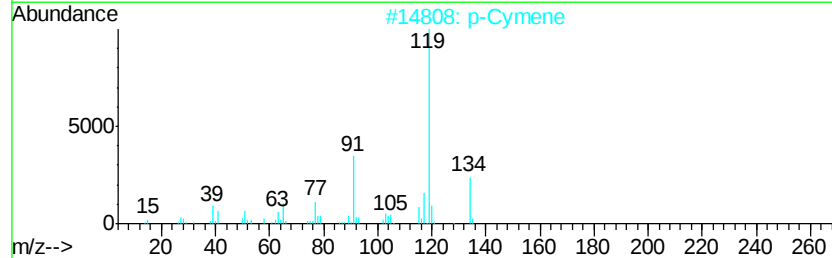
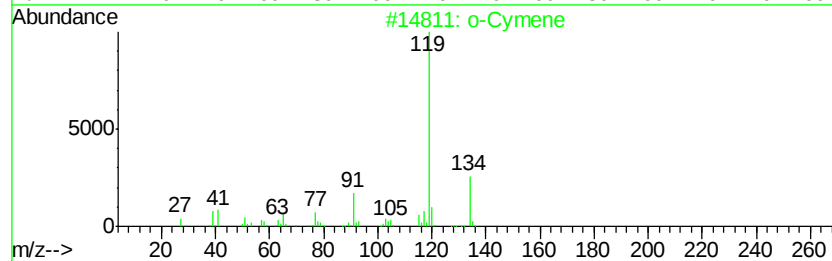
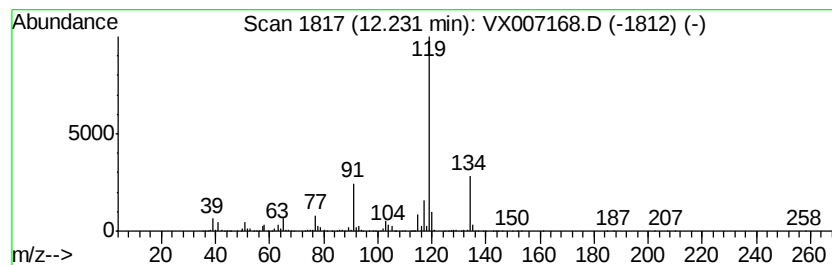
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

Peak Number 2 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	7.20 ug/l	356275	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		p-Cymene	134	C10H14	000099-87-6	95
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

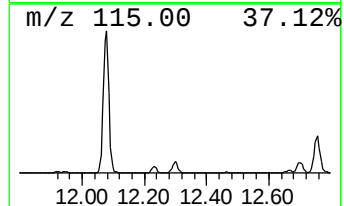
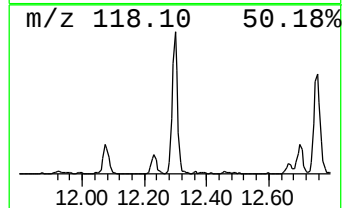
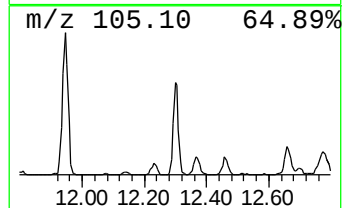
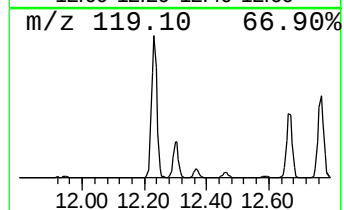
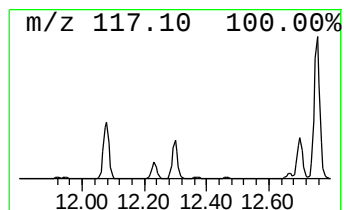
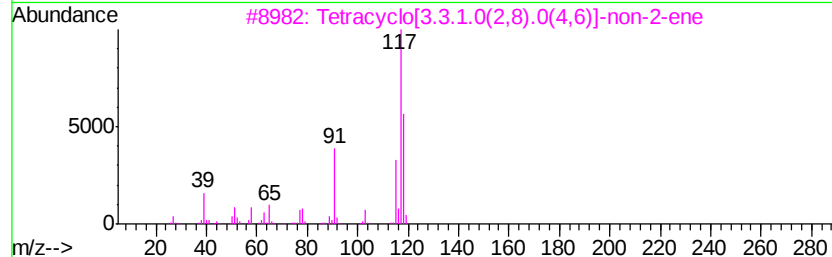
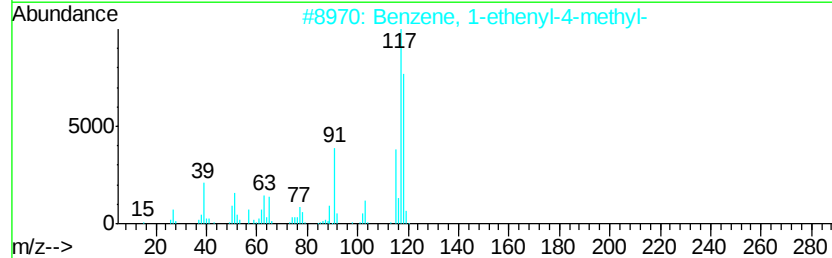
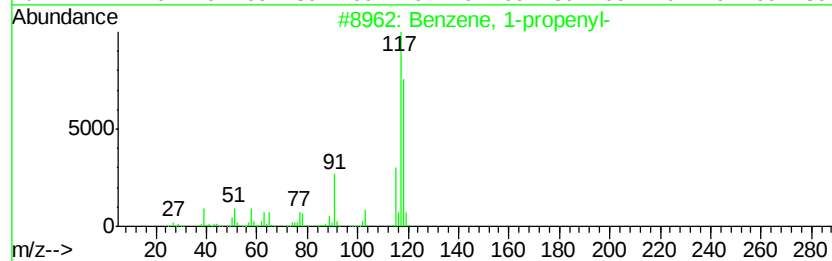
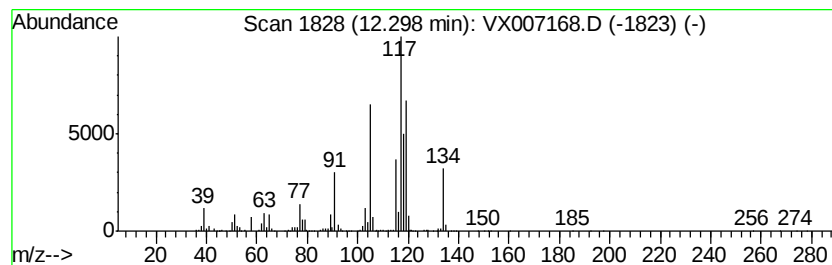
Instrument :
MSVOA_X
ClientSampleId :
SS038MW013-190116DL

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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-propenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	5.63 ug/l	278916	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-propenyl-	118 C9H10	000637-50-3 90
2		Benzene, 1-ethenyl-4-methyl-	118 C9H10	000622-97-9 83
3		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118 C9H10	1000191-13-7 60
4		Benzene, cyclopropyl-	118 C9H10	000873-49-4 60
5		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 60



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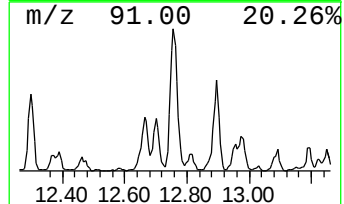
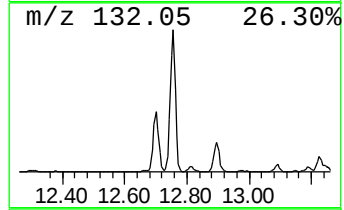
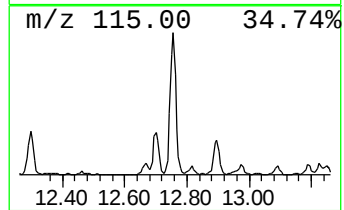
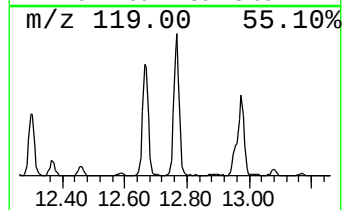
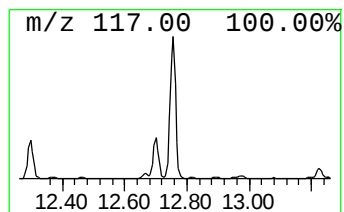
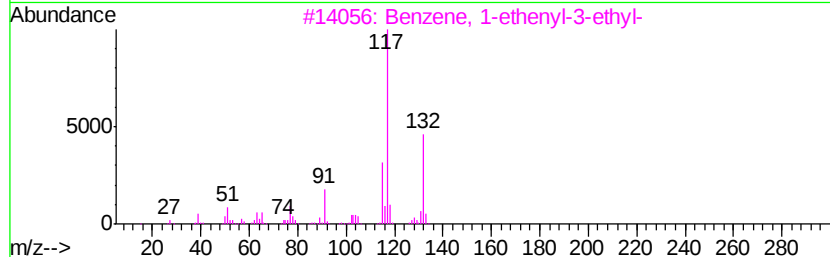
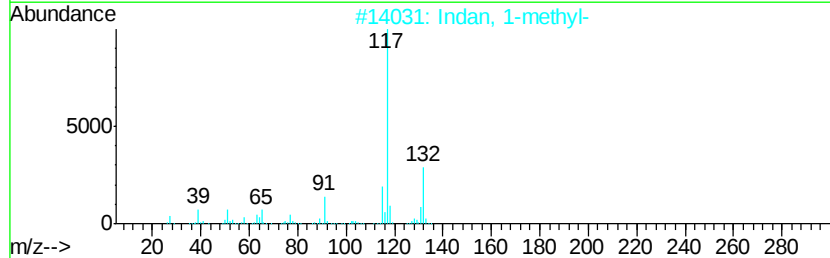
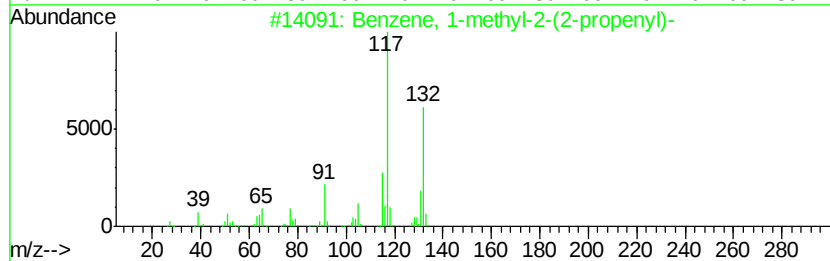
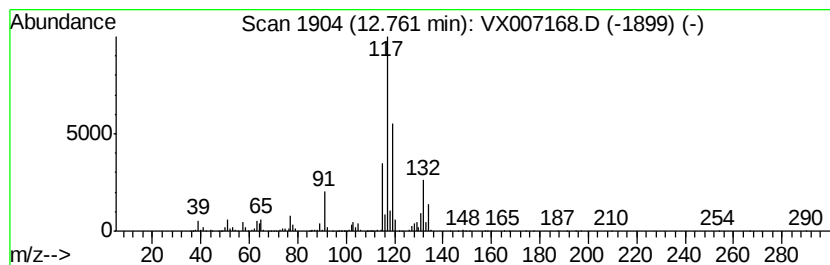
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-methyl-2-(2-prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	14.84 ug/l	734764	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
2		Indan, 1-methyl-	132	C10H12	000767-58-8	90
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	86



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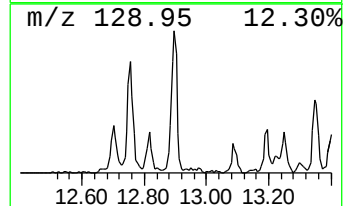
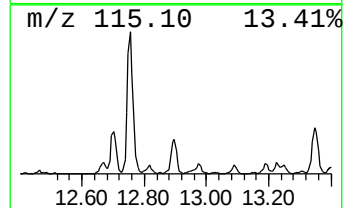
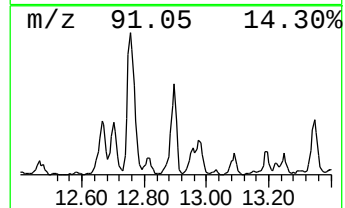
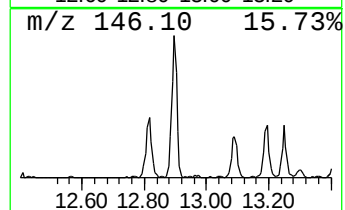
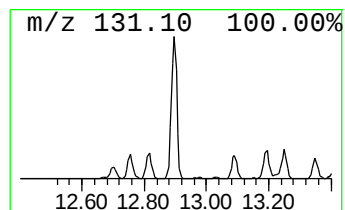
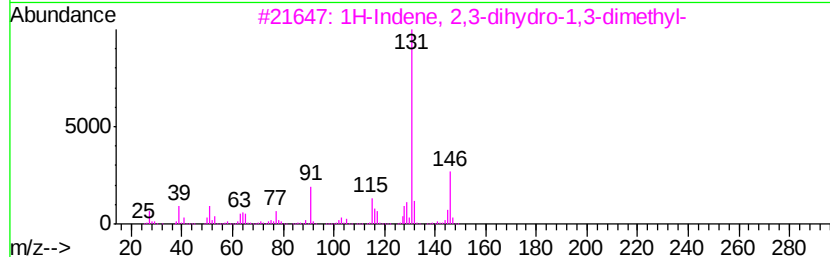
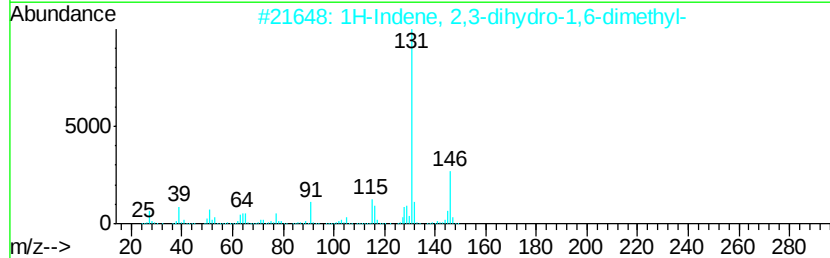
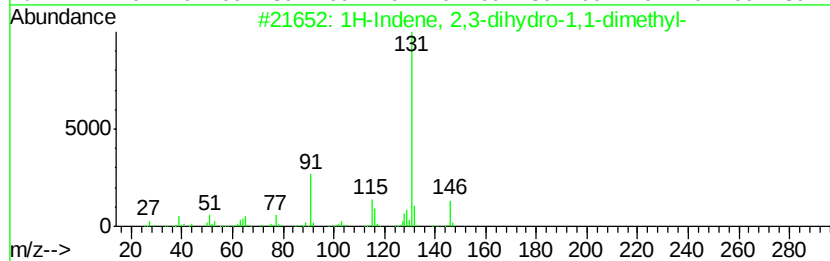
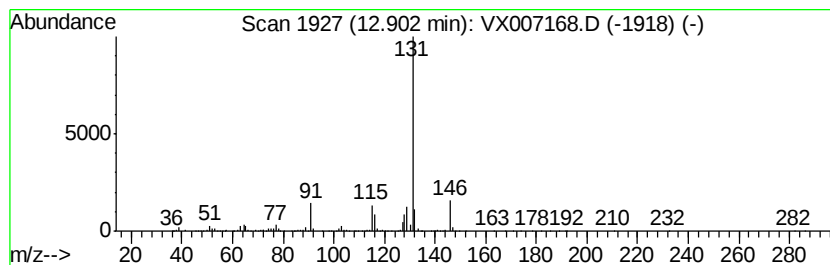
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	5.90 ug/l	292165	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14		004912-92-9	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14		017059-48-2	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14		004175-53-5	90
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14		020836-11-7	87
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14		097664-18-1	86



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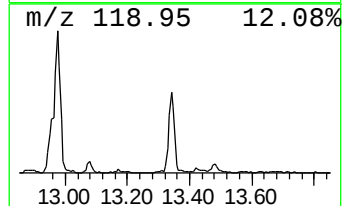
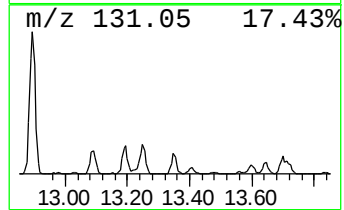
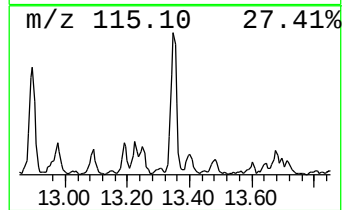
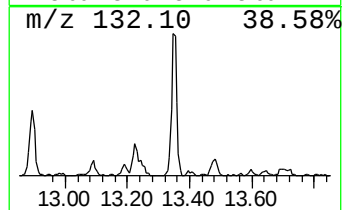
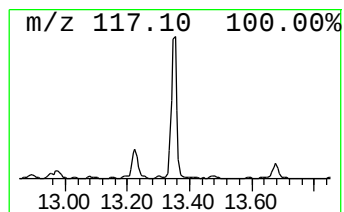
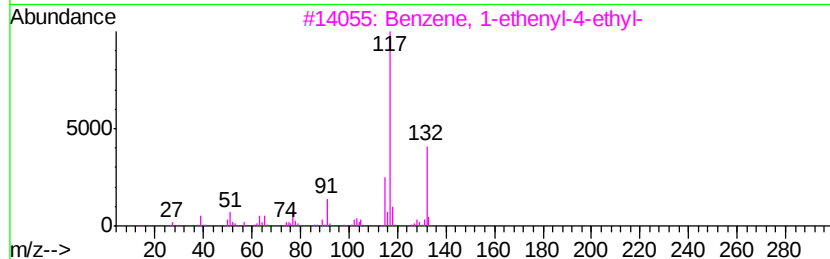
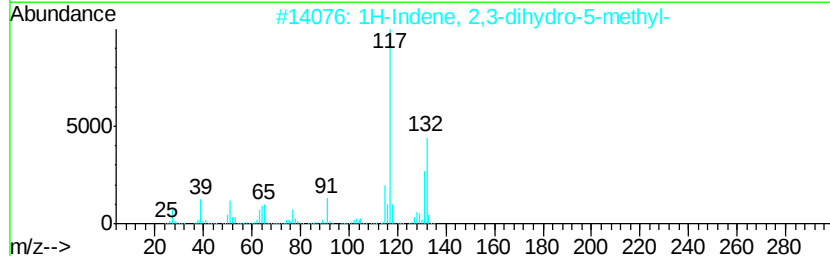
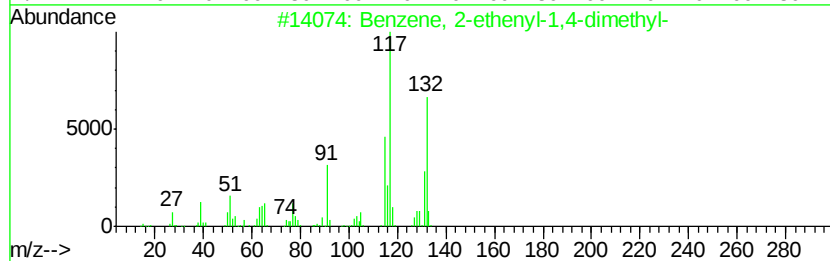
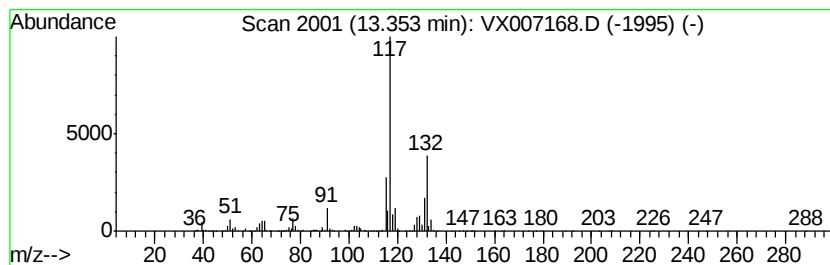
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260

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	5.71 ug/l	282468	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	96
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX012119\
Data File : VX007168.D
Acq On : 21 Jan 2019 19:20
Operator : JC/SP
Sample : K1195-05DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038MW013-190116DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.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
o-Cymene	12.23	7.2	ug/l	356275	4	12.08	2475000	50.0
Benzene, 1-propenyl-	12.30	5.6	ug/l	278916	4	12.08	2475000	50.0
Benzene, 1-methyl...	12.76	14.8	ug/l	734764	4	12.08	2475000	50.0
1H-Indene, 2,3-di...	12.90	5.9	ug/l	292165	4	12.08	2475000	50.0
Benzene, 2-etheny...	13.35	5.7	ug/l	282468	4	12.08	2475000	50.0