

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
 Data File : VX006704.D
 Acq On : 21 Dec 2018 04:41
 Operator : JC/MD
 Sample : J6517-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T2-MW-4-8.0-121918

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\82X121818W.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	3.172	322	331	344	rBV	233012	534165	1.67%	0.267%
2	4.403	523	533	544	rVB2	275542	797535	2.50%	0.398%
3	5.506	702	714	720	rBV	364102	1069399	3.35%	0.534%
4	5.580	720	726	733	rVV3	260117	724446	2.27%	0.362%
5	5.665	733	740	747	rVV	510292	1296560	4.06%	0.648%
6	5.927	772	783	796	rBV4	215603	693075	2.17%	0.346%
7	6.067	796	806	813	rBV	369233	945176	2.96%	0.472%
8	6.256	829	837	846	rBV4	199027	664538	2.08%	0.332%
9	6.354	846	853	862	rVV3	250480	719766	2.26%	0.359%
10	6.457	862	870	882	rVB2	214165	604225	1.89%	0.302%
11	6.860	926	936	946	rBV	956207	2710417	8.50%	1.354%
12	7.256	990	1001	1010	rBV2	279512	621540	1.95%	0.310%
13	7.457	1022	1034	1046	rBV4	1117733	2914897	9.14%	1.456%
14	7.732	1073	1079	1090	rVB	203886	398290	1.25%	0.199%
15	8.055	1122	1132	1143	rVB3	130208	456902	1.43%	0.228%
16	8.177	1143	1152	1154	rBV2	262061	503149	1.58%	0.251%
17	8.213	1154	1158	1162	rVV	609724	1046243	3.28%	0.523%
18	8.573	1208	1217	1226	rVB2	573820	1062532	3.33%	0.531%
19	8.671	1226	1233	1235	rBV2	242318	434676	1.36%	0.217%
20	8.713	1235	1240	1248	rVB	1951207	3169787	9.94%	1.583%
21	8.988	1280	1285	1289	rBV2	207627	326679	1.02%	0.163%
22	9.164	1305	1314	1319	rBV	251196	480990	1.51%	0.240%
23	9.219	1319	1323	1334	rVB	590345	991229	3.11%	0.495%
24	9.567	1375	1380	1385	rVB4	183657	387309	1.21%	0.193%
25	10.115	1464	1470	1474	rBV	1908989	2615818	8.20%	1.306%
26	10.249	1489	1492	1500	rVB	316443	407560	1.28%	0.204%
27	11.018	1613	1618	1626	rBV	4495238	5653934	17.72%	2.824%
28	11.140	1632	1638	1642	rBV	1630041	2110287	6.62%	1.054%
29	11.359	1669	1674	1685	rVB	9302662	11356048	35.60%	5.671%
30	11.670	1719	1725	1734	rVB	585111	783513	2.46%	0.391%
31	11.920	1760	1766	1768	rBV	618525	815940	2.56%	0.407%
32	11.944	1768	1770	1776	rVB	754164	833144	2.61%	0.416%
33	12.078	1787	1792	1798	rVB	2166909	2640851	8.28%	1.319%
34	12.298	1823	1828	1835	rBV	26280490	31898692	100.00%	15.931%

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35	12.371	1835	1840	1841	rBV	1394574	1690805	5.30%	0.844%
36	12.463	1849	1855	1860	rVB	1017887	1261165	3.95%	0.630%
37	12.670	1882	1889	1892	rBV	12866912	14779853	46.33%	7.381%
38	12.700	1892	1894	1898	rVV	2973100	3211028	10.07%	1.604%
39	12.755	1898	1903	1911	rVB2	9220697	12534662	39.30%	6.260%
40	12.895	1920	1926	1931	rVB2	384462	557555	1.75%	0.278%
41	12.981	1931	1940	1944	rBV	6816639	8715732	27.32%	4.353%
42	13.078	1952	1956	1965	rBV2	779493	1207070	3.78%	0.603%
43	13.194	1969	1975	1977	rVV2	749031	1167555	3.66%	0.583%
44	13.225	1977	1980	1991	rVV	8110032	9936866	31.15%	4.963%
45	13.316	1991	1995	1996	rVV	650344	729434	2.29%	0.364%
46	13.353	1996	2001	2006	rVV2	15101491	20792907	65.18%	10.384%
47	13.401	2006	2009	2011	rVV2	446330	658995	2.07%	0.329%
48	13.426	2011	2013	2018	rVV	816032	929292	2.91%	0.464%
49	13.481	2018	2022	2030	rVB	2536889	3032825	9.51%	1.515%
50	13.560	2030	2035	2038	rBV2	813103	1118059	3.51%	0.558%
51	13.603	2038	2042	2045	rVV	2083559	2973498	9.32%	1.485%
52	13.639	2045	2048	2052	rVV3	2186259	3186182	9.99%	1.591%
53	13.700	2052	2058	2059	rVV2	1022919	1654910	5.19%	0.826%
54	13.724	2059	2062	2068	rVB2	2022725	2956224	9.27%	1.476%
55	13.834	2073	2080	2089	rBV	5949264	7444469	23.34%	3.718%
56	13.913	2089	2093	2097	rVB	337723	424174	1.33%	0.212%
57	13.981	2097	2104	2108	rBV2	915246	1363348	4.27%	0.681%
58	14.029	2108	2112	2116	rVB	693347	804295	2.52%	0.402%
59	14.133	2124	2129	2136	rBV	1292314	1616441	5.07%	0.807%
60	14.273	2147	2152	2162	rBV3	1089534	1960827	6.15%	0.979%
61	14.377	2165	2169	2174	rVV	463771	680755	2.13%	0.340%
62	14.432	2174	2178	2183	rVB	702583	844690	2.65%	0.422%
63	14.541	2190	2196	2200	rBV2	282534	391838	1.23%	0.196%
64	14.694	2217	2221	2231	rVB	4413273	5804849	18.20%	2.899%
65	14.840	2240	2245	2254	rBV	2482666	3135977	9.83%	1.566%

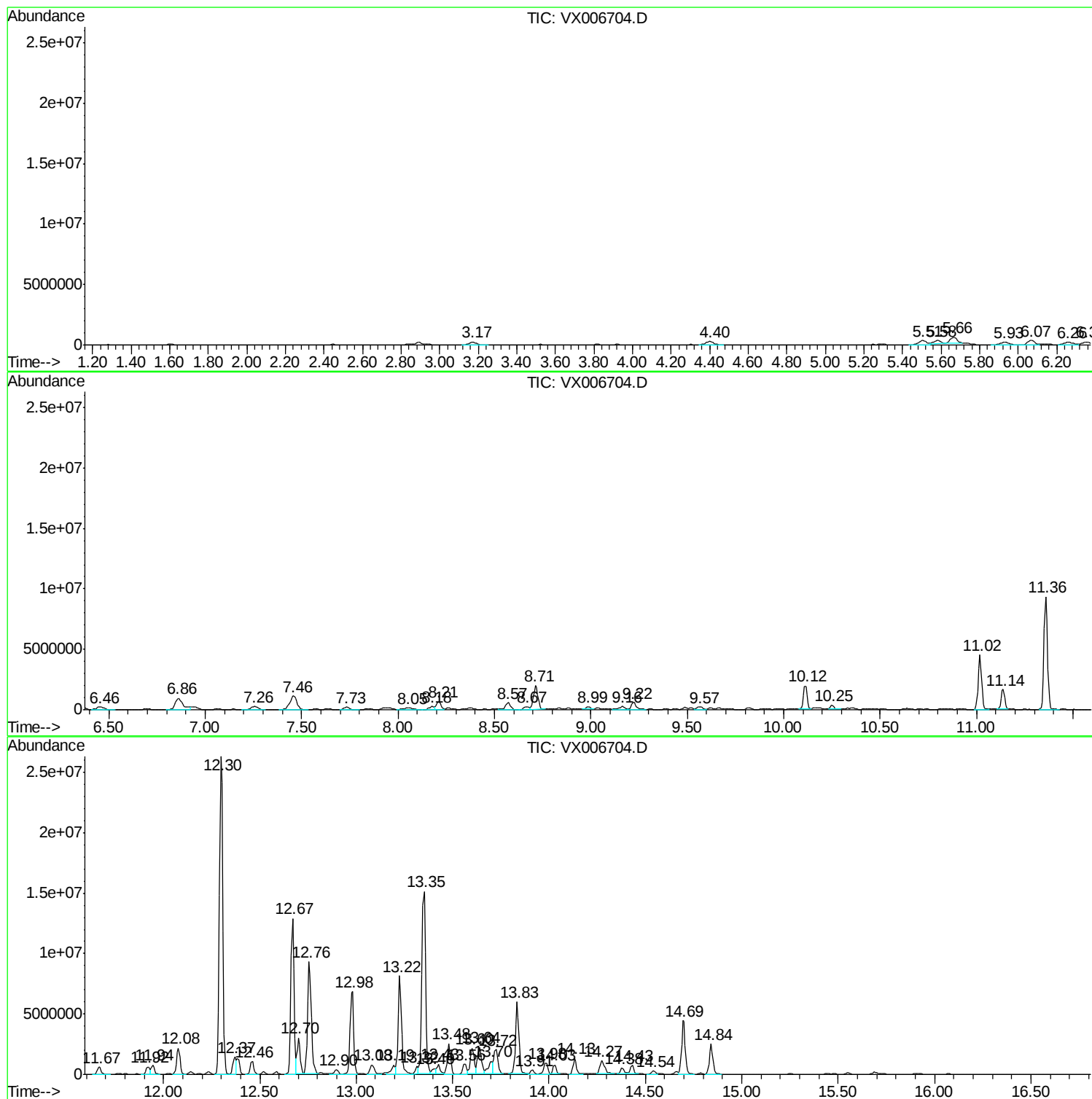
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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



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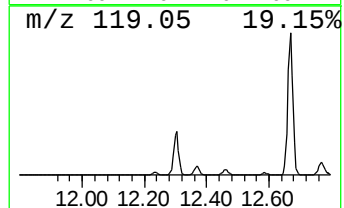
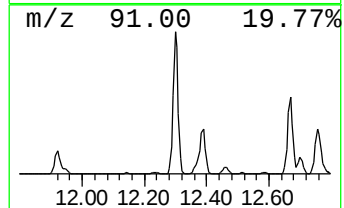
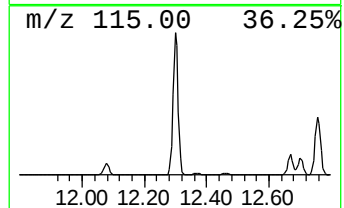
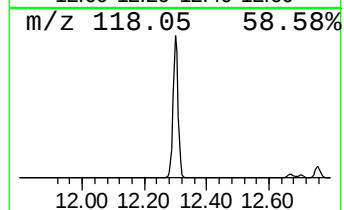
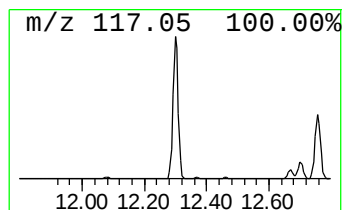
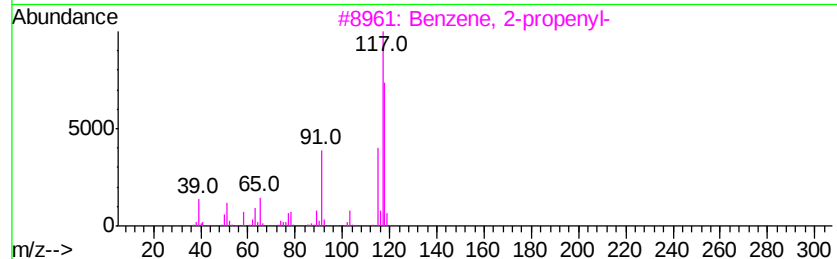
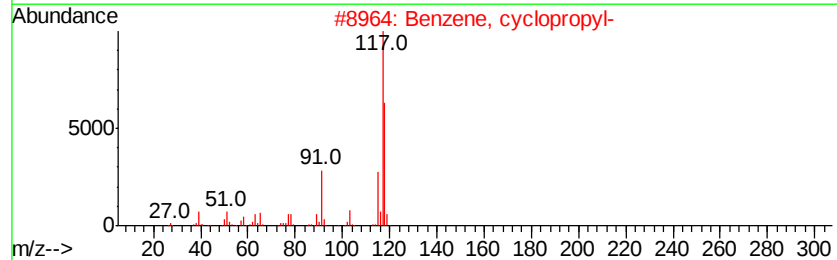
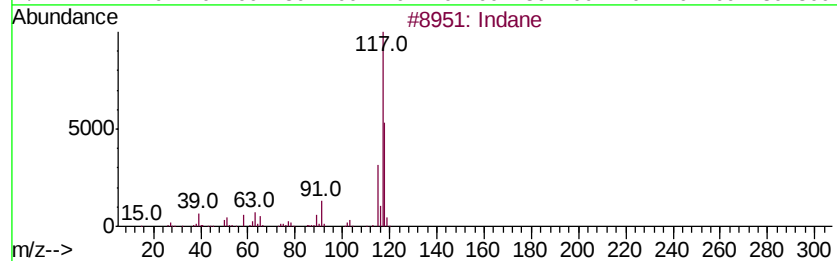
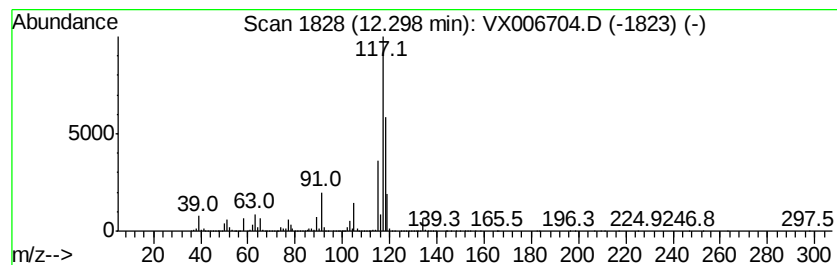
Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	603.95 ug/l	31898700	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane	118 C9H10	000496-11-7	70
2	Benzene, cyclopropyl-	118 C9H10	000873-49-4	70
3	Benzene, 2-propenyl-	118 C9H10	000300-57-2	70
4	Deltacyclene	118 C9H10	007785-10-6	52
5	Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4	50



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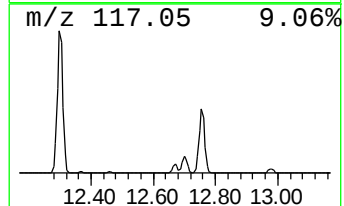
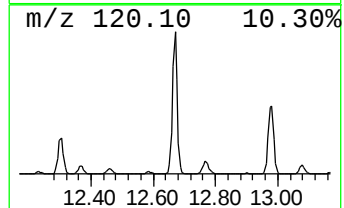
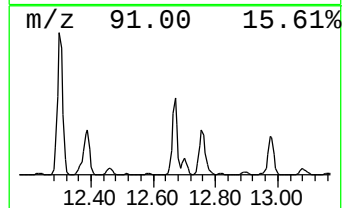
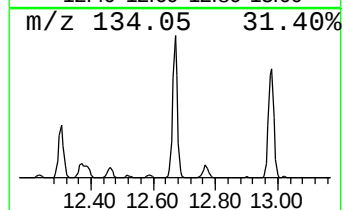
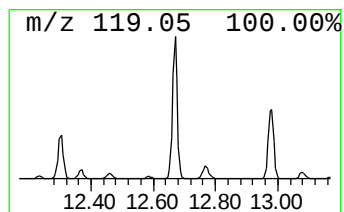
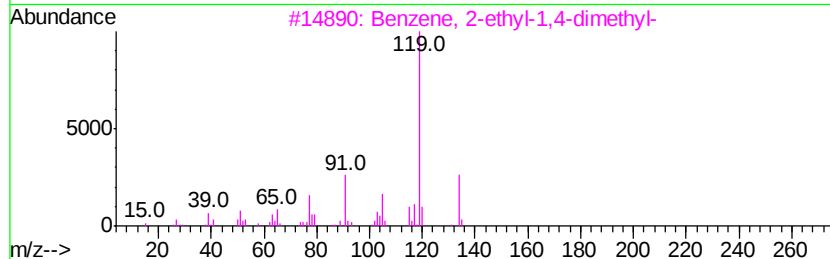
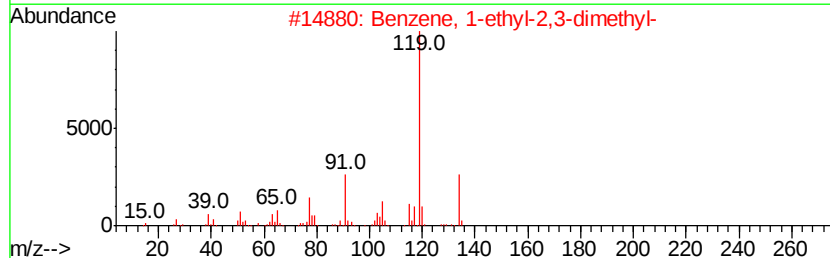
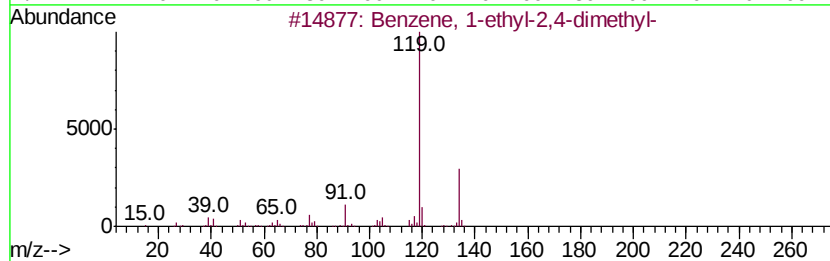
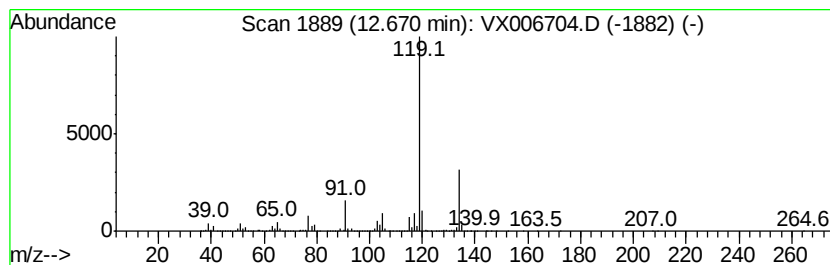
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	279.83 ug/l	14779900	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9 97
2		Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2 96
3		Benzene, 2-ethyl-1,4-dimethyl-	134 C10H14	001758-88-9 96
4		o-Cymene	134 C10H14	000527-84-4 95
5		Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3 95



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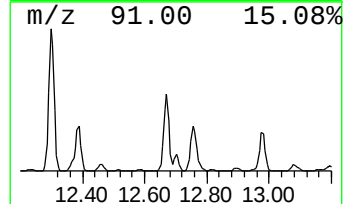
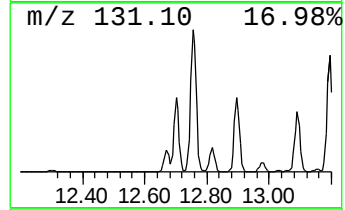
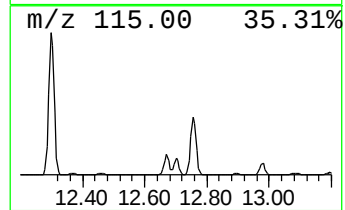
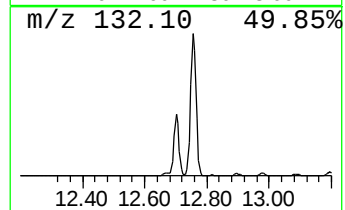
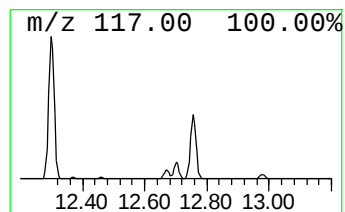
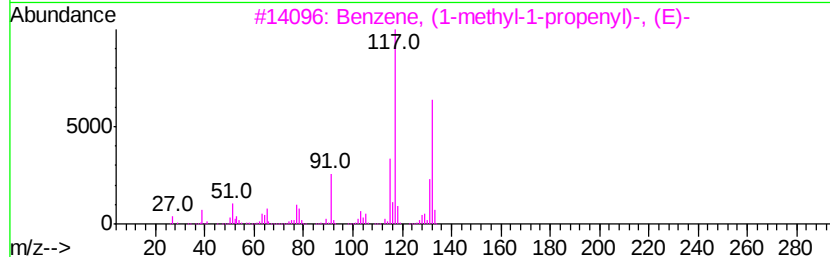
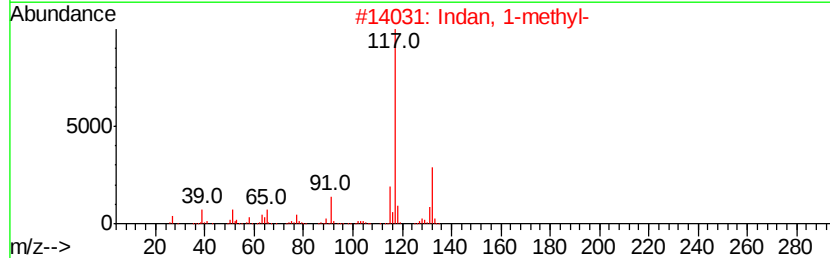
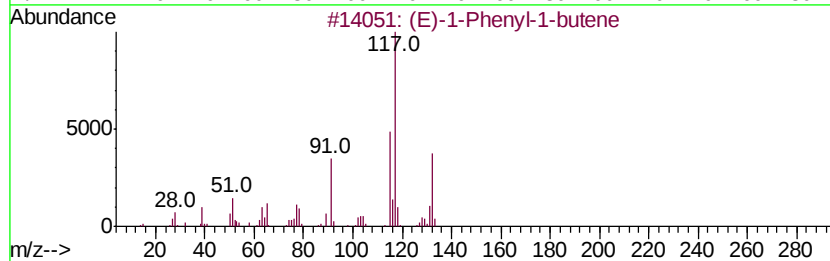
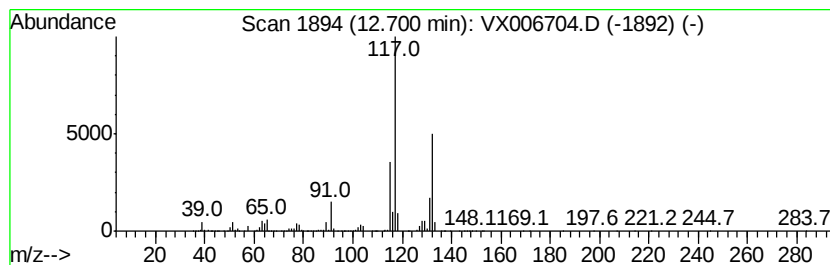
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Quant Title : SW846 8260

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

Peak Number 3 (E)-1-Phenyl-1-butene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	60.80 ug/l	3211030	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	93
2		Indan, 1-methyl-	132	C10H12	000767-58-8	90
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87



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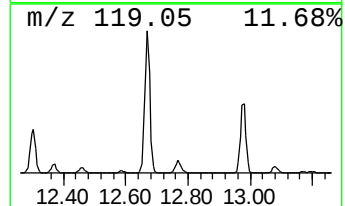
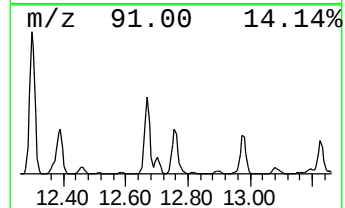
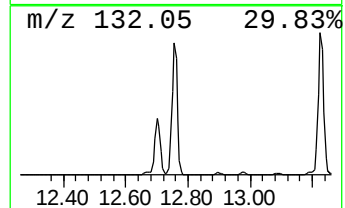
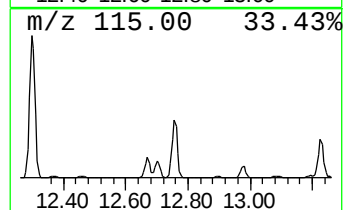
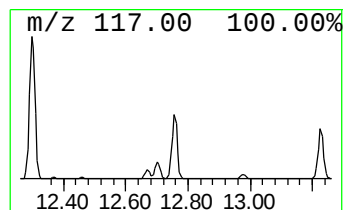
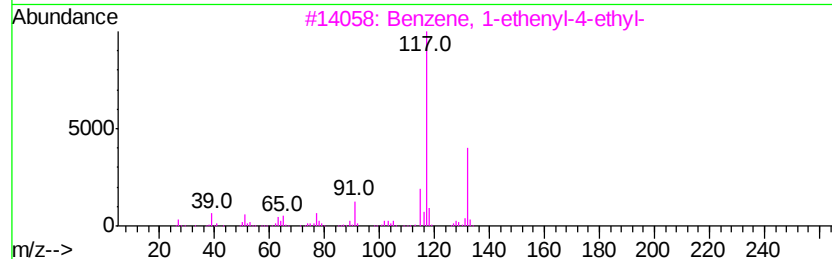
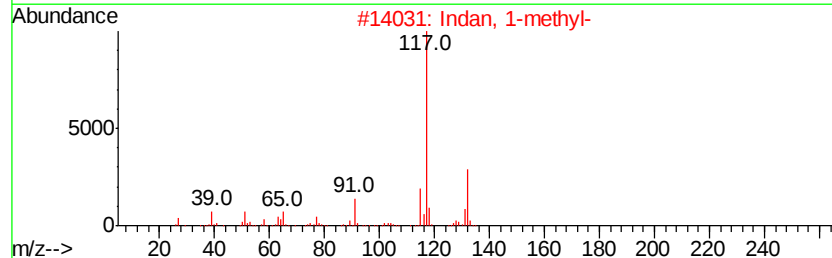
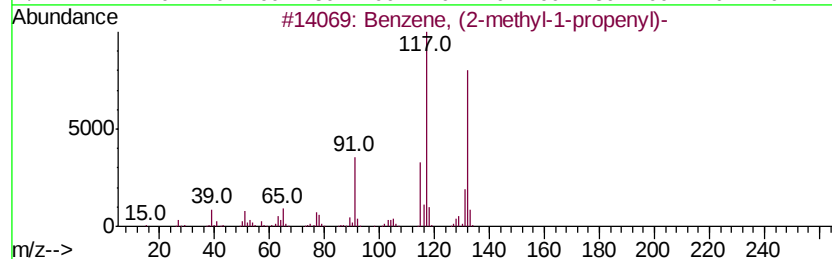
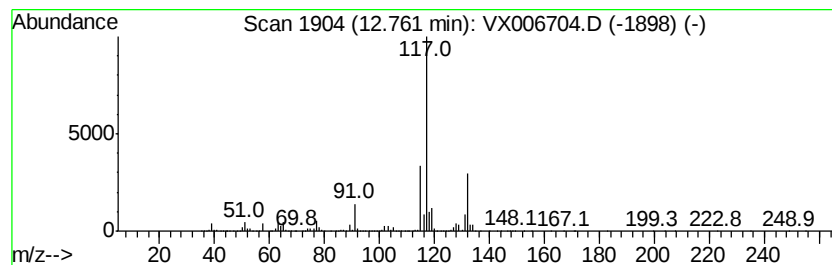
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Peak Number 4 Benzene, (2-methyl-1-propen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	237.32 ug/l	12534700	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122018\
Data File : VX006704.D
Acq On : 21 Dec 2018 04:41
Operator : JC/MD
Sample : J6517-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-121918

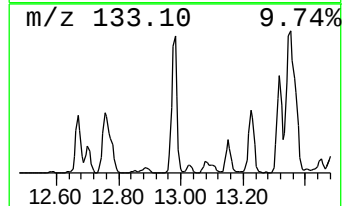
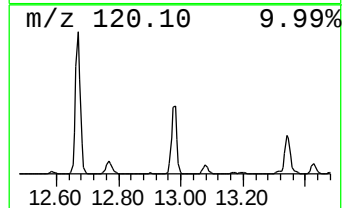
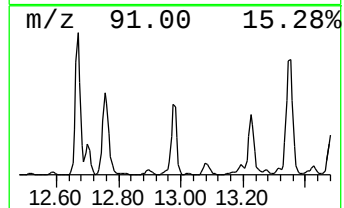
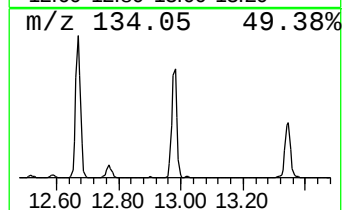
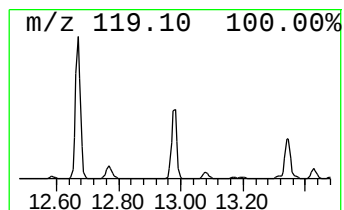
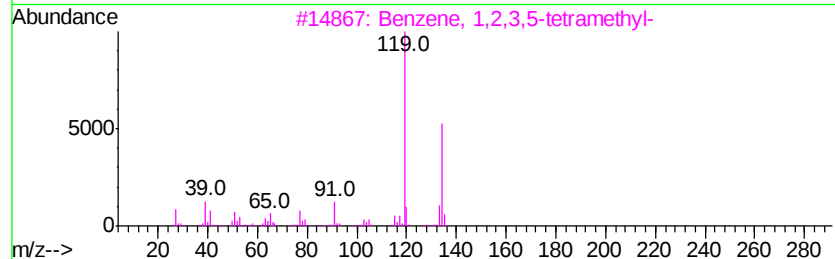
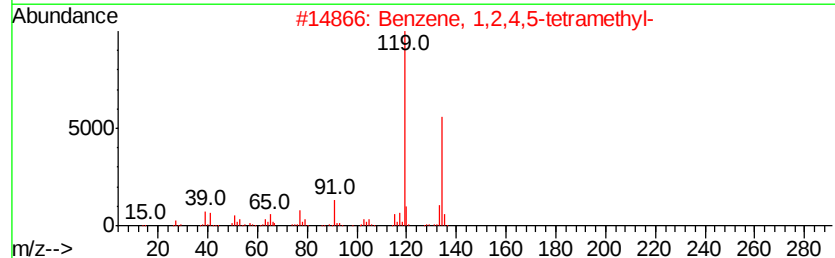
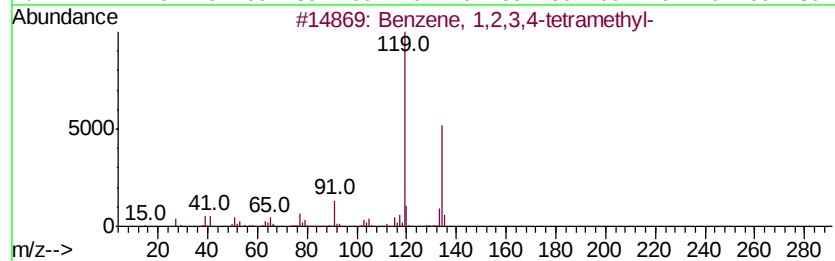
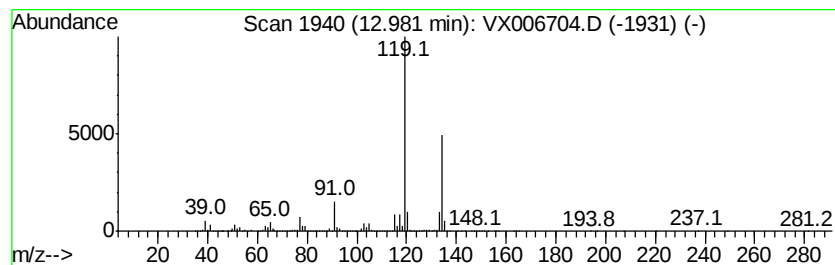
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	165.02 ug/l	8715730	1,4-Dichlorobenzene-d4	12.08

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122018\
Data File : VX006704.D
Acq On : 21 Dec 2018 04:41
Operator : JC/MD
Sample : J6517-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-121918

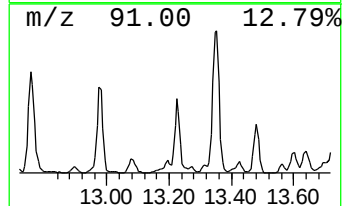
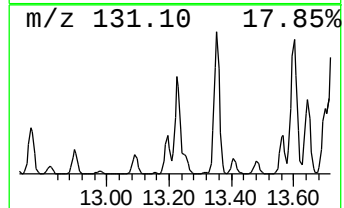
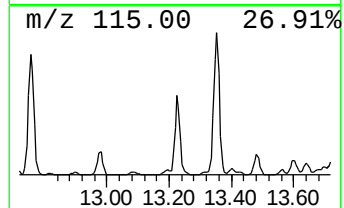
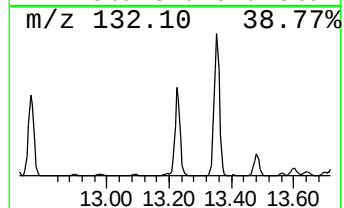
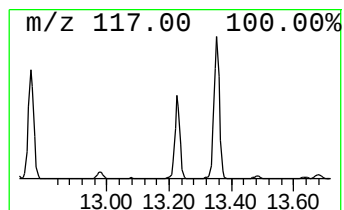
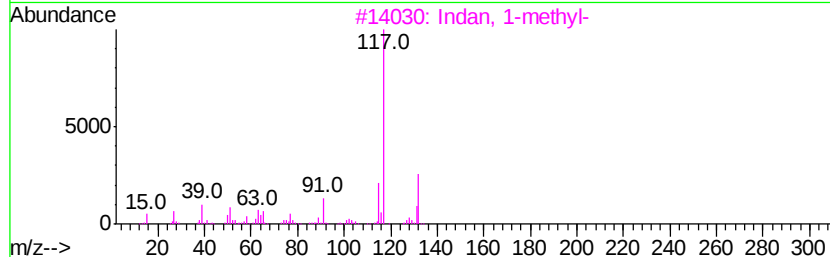
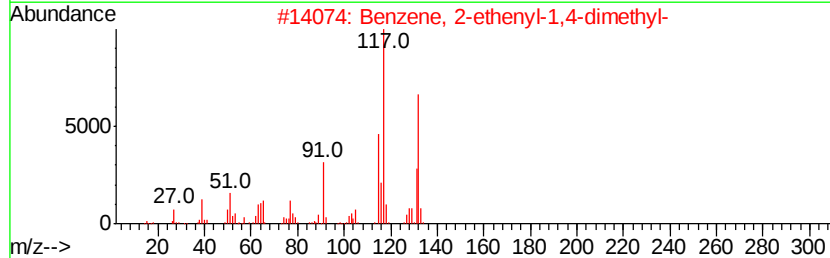
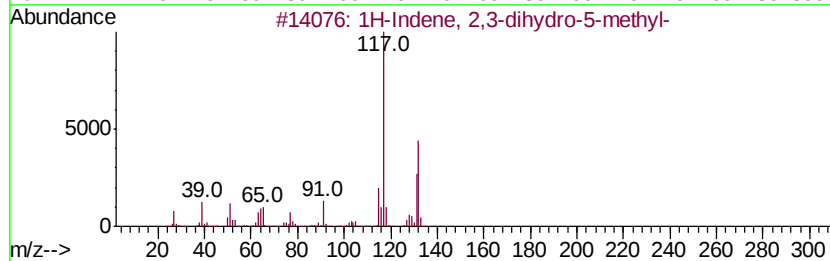
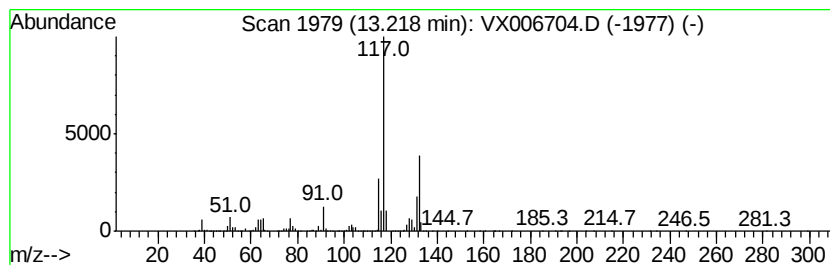
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	188.14 ug/l	9936870	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		Indan, 1-methyl-	132	C10H12	000767-58-8	90
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122018\
Data File : VX006704.D
Acq On : 21 Dec 2018 04:41
Operator : JC/MD
Sample : J6517-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

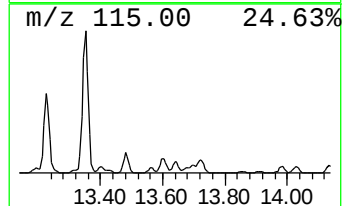
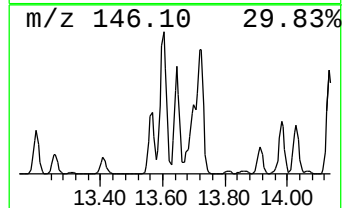
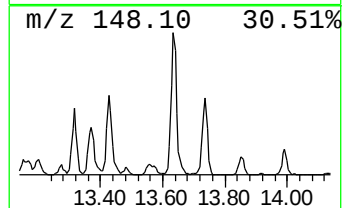
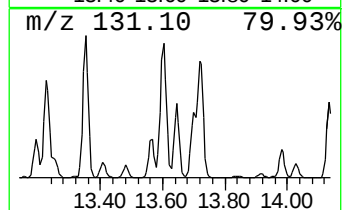
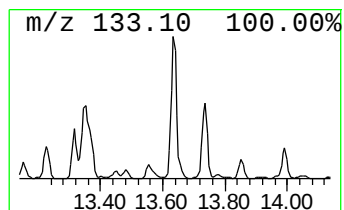
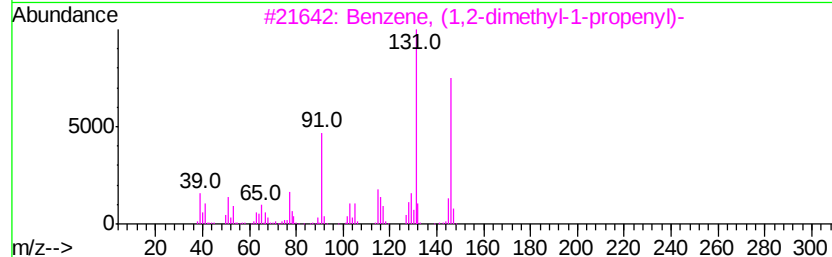
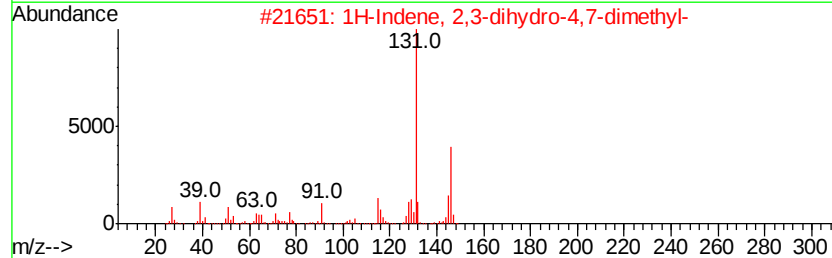
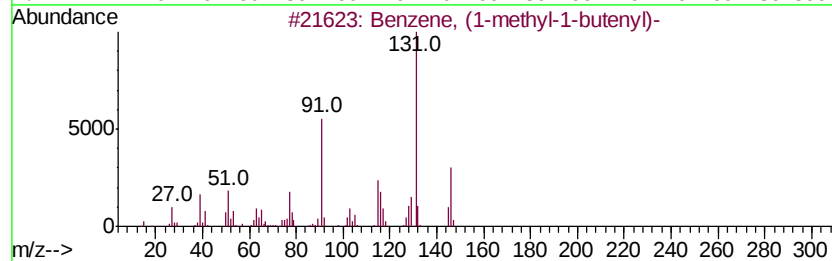
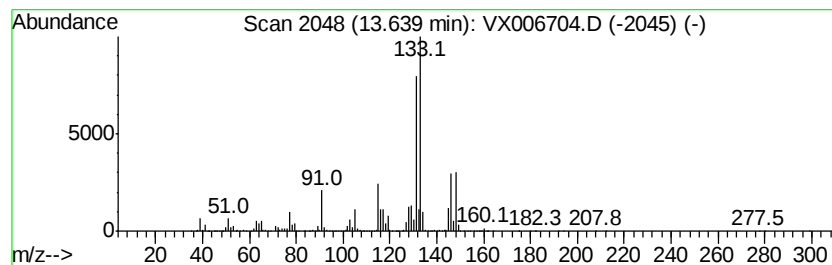
Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-121918

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, (1-methyl-1-butenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	60.32 ug/l	3186180	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2 89
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9 86
3		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 70
4		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 70
5		Benzene, (2-methyl-1-butenyl)-	146 C11H14	056253-64-6 70



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
Data File : VX006704.D
Acq On : 21 Dec 2018 04:41
Operator : JC/MD
Sample : J6517-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-121918

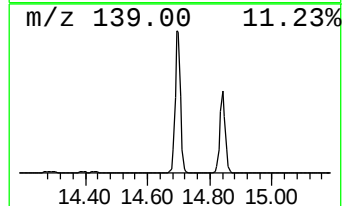
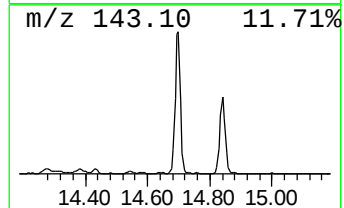
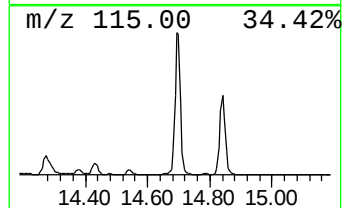
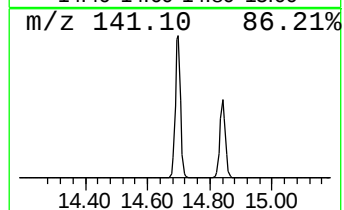
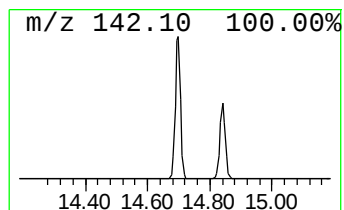
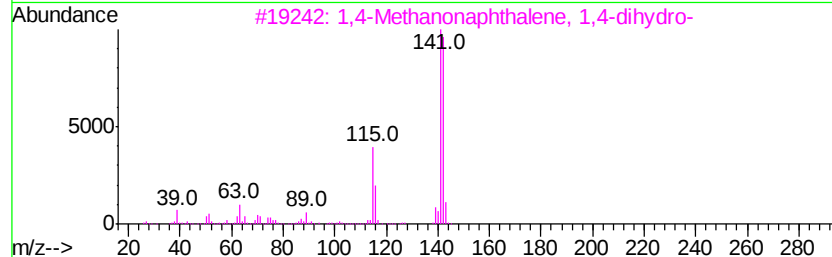
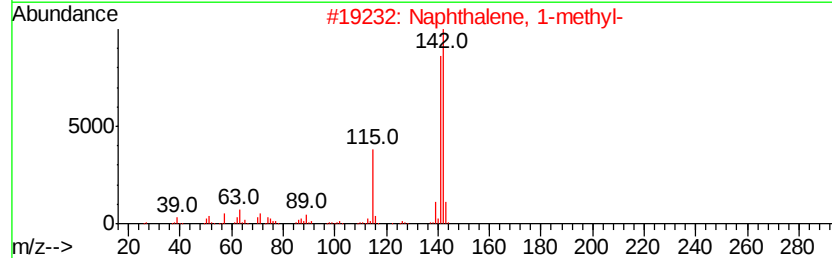
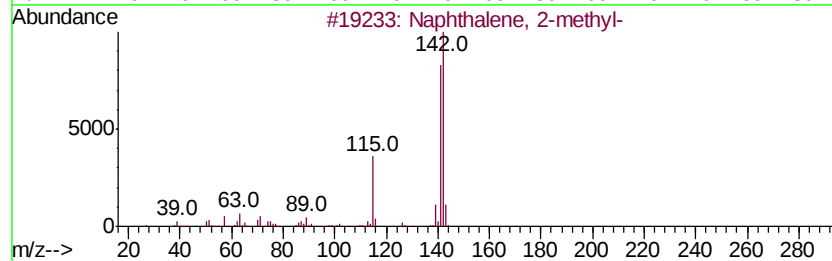
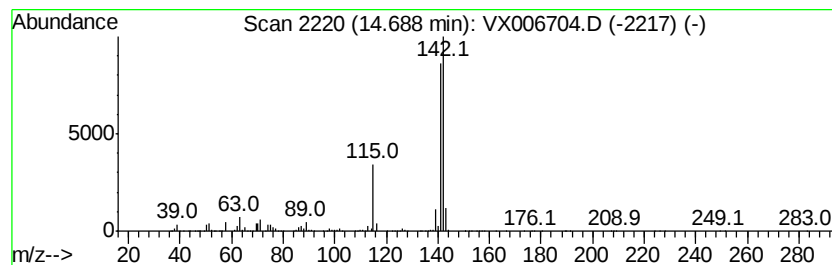
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	109.91 ug/l	5804850	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	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006704.D
Acq On : 21 Dec 2018 04:41
Operator : JC/MD
Sample : J6517-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T2-MW-4-8.0-121918

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.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
Indane	12.30	604.0	ug/l	31898700	4	12.08	2640850	50.0
Benzene, 1-ethyl-...	12.67	279.8	ug/l	14779900	4	12.08	2640850	50.0
(E)-1-Phenyl-1-bu...	12.70	60.8	ug/l	3211030	4	12.08	2640850	50.0
Benzene, (2-methy...	12.76	237.3	ug/l	12534700	4	12.08	2640850	50.0
Benzene, 1,2,3,4-...	12.98	165.0	ug/l	8715730	4	12.08	2640850	50.0
1H-Indene, 2,3-di...	13.22	188.1	ug/l	9936870	4	12.08	2640850	50.0
Benzene, (1-methy...	13.64	60.3	ug/l	3186180	4	12.08	2640850	50.0
Naphthalene, 1-me...	14.69	109.9	ug/l	5804850	4	12.08	2640850	50.0