

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
 Data File : VX000153.D
 Acq On : 27 Feb 2018 19:17
 Operator : JC/MD
 Sample : J1683-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 RFK-RMAB-MW08-GW

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.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	76	80	95	rBV	880527	981037	5.42%	0.800%
2	1.276	107	113	119	rBV	113562	191551	1.06%	0.156%
3	1.794	193	198	209	rVB	177845	252239	1.39%	0.206%
4	3.172	416	424	442	rVB2	71893	211450	1.17%	0.172%
5	4.404	617	626	642	rVB	101571	294803	1.63%	0.240%
6	5.672	828	834	841	rBV	76698	190388	1.05%	0.155%
7	6.153	907	913	922	rVB2	83207	217224	1.20%	0.177%
8	6.873	1021	1031	1038	rBV	152315	367569	2.03%	0.300%
9	7.470	1117	1129	1140	rBV4	107135	282860	1.56%	0.231%
10	8.726	1329	1335	1341	rVB	298897	470384	2.60%	0.384%
11	8.793	1341	1346	1351	rBV	142045	213631	1.18%	0.174%
12	10.122	1559	1564	1569	rVB	312821	402178	2.22%	0.328%
13	10.262	1581	1587	1598	rBV	4709809	6082209	33.63%	4.961%
14	10.372	1598	1605	1622	rVB	14031343	18085088	100.00%	14.750%
15	10.713	1654	1661	1679	rVB	13621825	17759199	98.20%	14.485%
16	11.024	1706	1712	1719	rBV	404942	536025	2.96%	0.437%
17	11.146	1727	1732	1743	rVB	319639	425827	2.35%	0.347%
18	11.366	1760	1768	1775	rBV	946892	1203017	6.65%	0.981%
19	11.445	1775	1781	1782	rVV	3088186	3707969	20.50%	3.024%
20	11.463	1782	1784	1788	rVV	3463463	3737183	20.66%	3.048%
21	11.512	1788	1792	1804	rVB	2468571	3141030	17.37%	2.562%
22	11.677	1813	1819	1828	rBV	3972162	4812309	26.61%	3.925%
23	11.817	1837	1842	1848	rVB	14769333	17780477	98.32%	14.502%
24	12.036	1873	1878	1881	rBV	203357	258374	1.43%	0.211%
25	12.085	1881	1886	1891	rVB2	489091	644512	3.56%	0.526%
26	12.152	1891	1897	1902	rBV	5007105	5897403	32.61%	4.810%
27	12.311	1917	1923	1930	rBV2	5389018	7366736	40.73%	6.008%
28	12.378	1930	1934	1942	rVV2	1115165	1623279	8.98%	1.324%
29	12.475	1942	1950	1955	rVV2	560708	764512	4.23%	0.624%
30	12.524	1955	1958	1965	rVB	366027	483764	2.67%	0.395%
31	12.597	1965	1970	1972	rBV	830261	1149690	6.36%	0.938%
32	12.615	1972	1973	1978	rVV	692694	684539	3.79%	0.558%
33	12.676	1978	1983	1986	rVV	1762281	2045086	11.31%	1.668%
34	12.707	1986	1988	1992	rVV	289254	354256	1.96%	0.289%

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35	12.762	1992	1997	2010	rVB2	1162178	1695667	9.38%	1.383%
36	12.914	2017	2022	2027	rVB	439335	542723	3.00%	0.443%
37	12.987	2027	2034	2037	rBV	986452	1216871	6.73%	0.992%
38	13.024	2037	2040	2046	rVB	1210696	1457787	8.06%	1.189%
39	13.231	2070	2074	2079	rVB	1031941	1254221	6.94%	1.023%
40	13.359	2090	2095	2100	rVB2	2317488	3127857	17.30%	2.551%
41	13.487	2112	2116	2123	rVB	441266	577607	3.19%	0.471%
42	13.609	2132	2136	2139	rVV	210751	274652	1.52%	0.224%
43	13.646	2139	2142	2148	rVB2	219946	379916	2.10%	0.310%
44	13.731	2153	2156	2161	rVB2	234007	347440	1.92%	0.283%
45	13.841	2167	2174	2181	rBV	4646364	6085789	33.65%	4.964%
46	13.932	2184	2189	2194	rVB	282965	381023	2.11%	0.311%
47	14.140	2219	2223	2229	rBV	181028	229408	1.27%	0.187%
48	14.280	2239	2246	2259	rVB2	151376	268316	1.48%	0.219%
49	14.707	2311	2316	2326	rVB	849920	1199681	6.63%	0.978%
50	14.847	2334	2339	2346	rBV	749890	951062	5.26%	0.776%

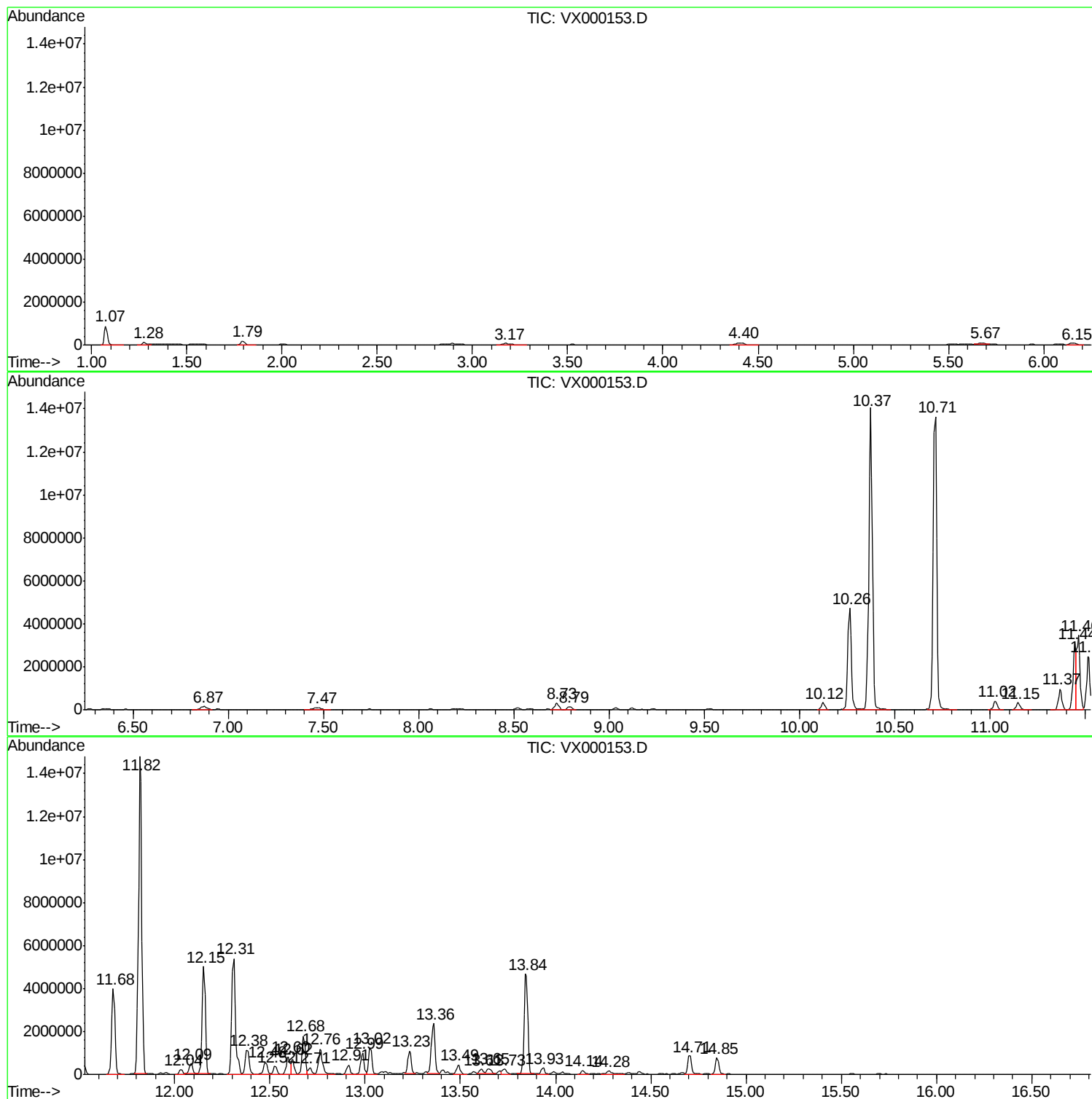
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260

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



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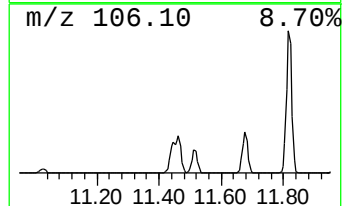
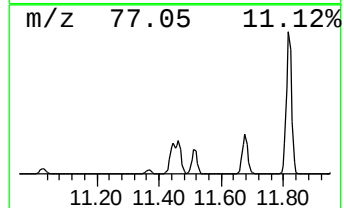
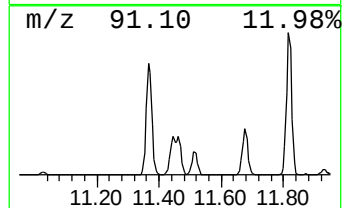
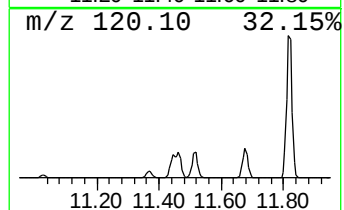
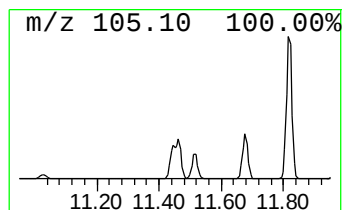
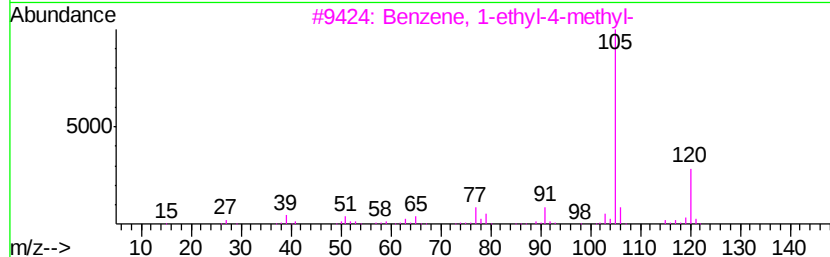
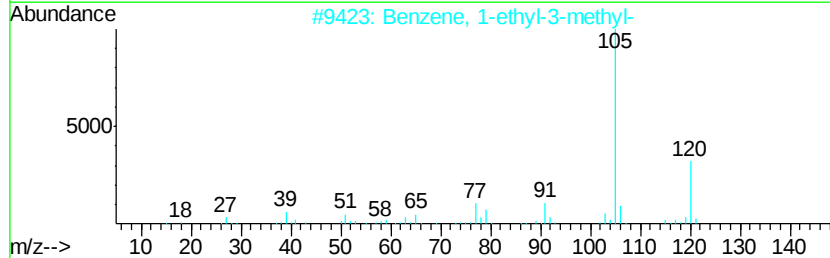
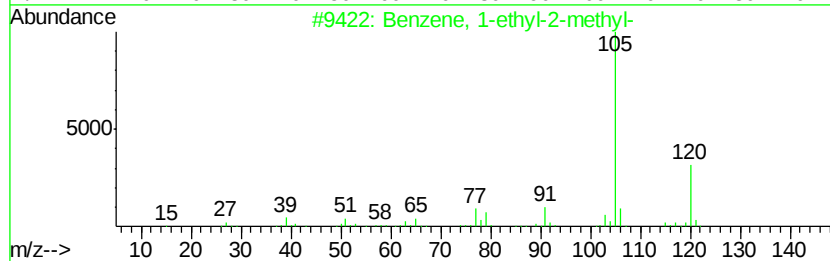
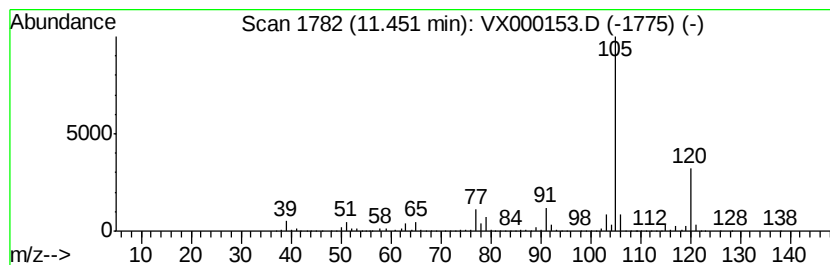
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	287.66 ug/l	3707970	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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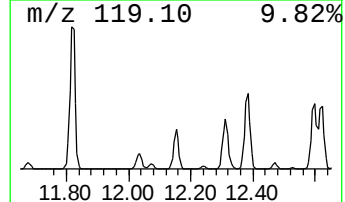
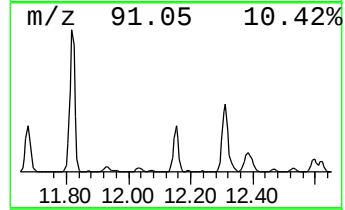
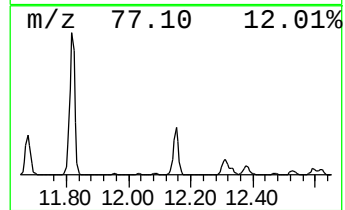
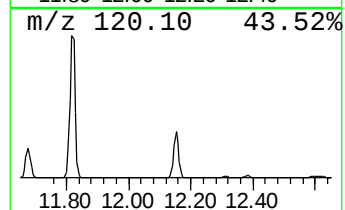
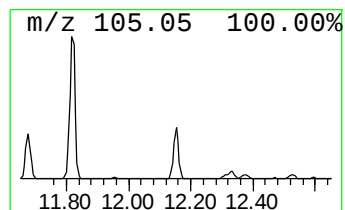
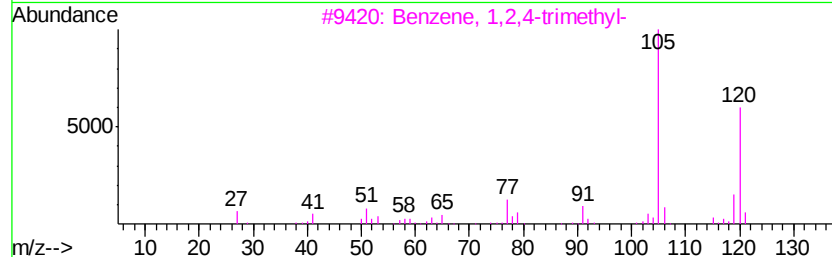
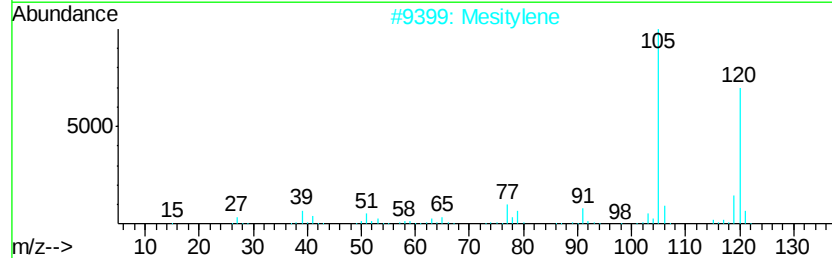
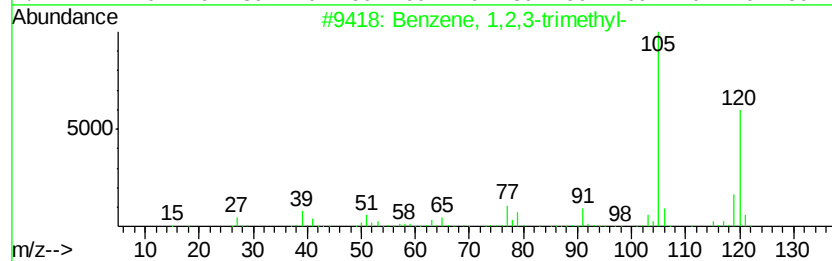
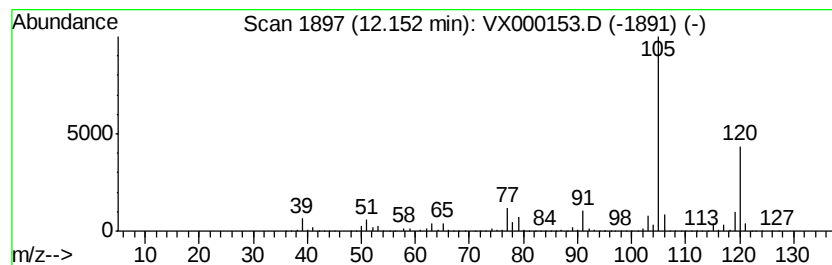
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	457.51 ug/l	5897400	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
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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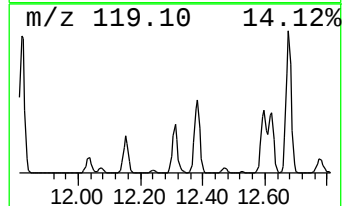
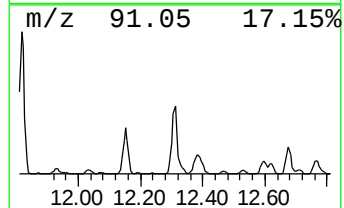
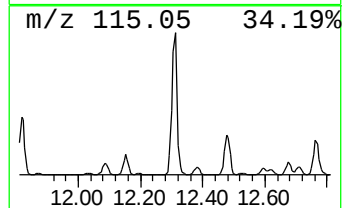
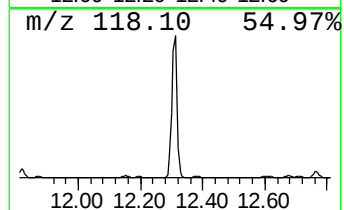
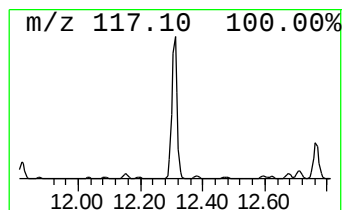
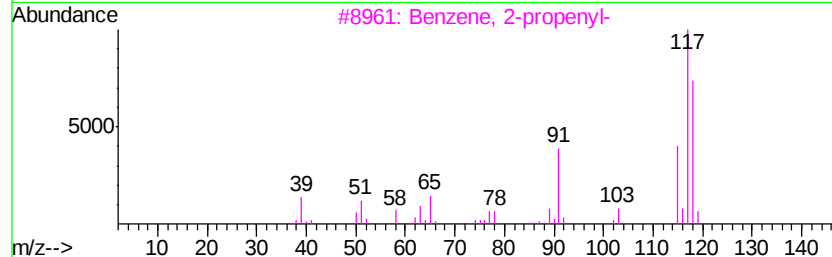
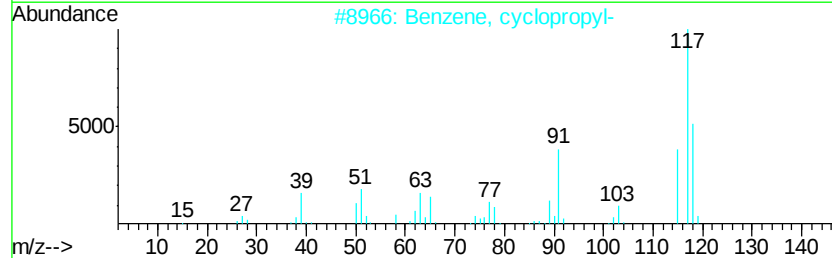
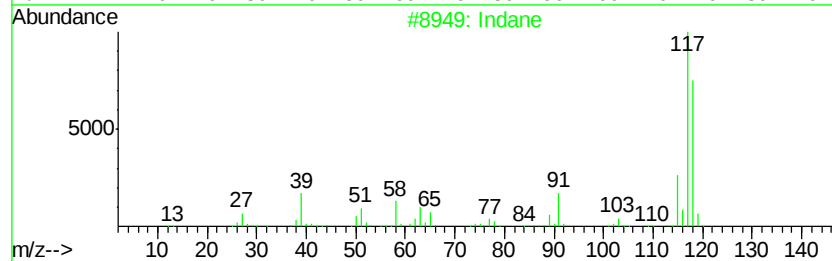
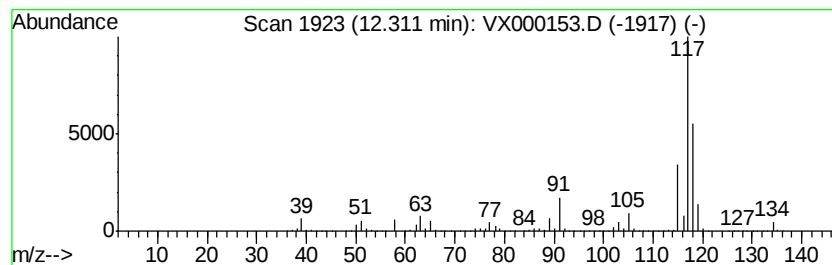
Instrument :
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.31	571.50 ug/l	7366740	1,4-Dichlorobenzene-d4	12.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4	Deltacyclene	118	C9H10	007785-10-6	58
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55



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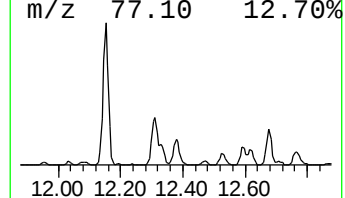
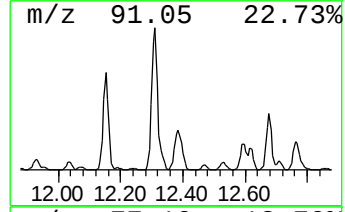
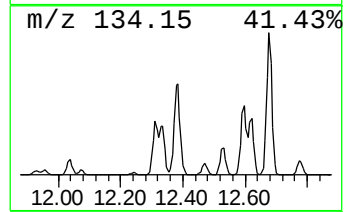
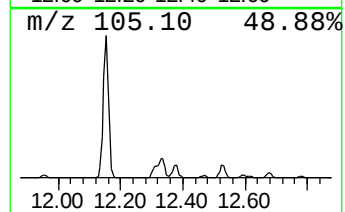
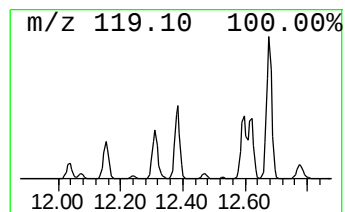
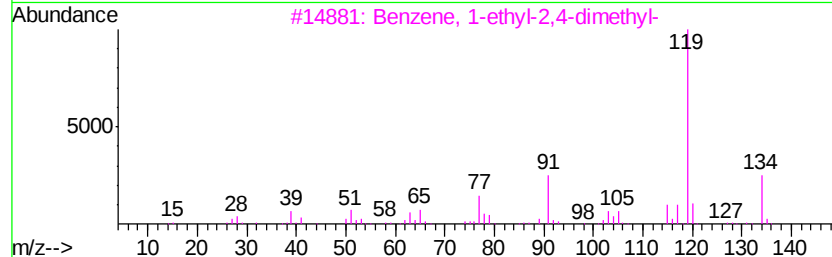
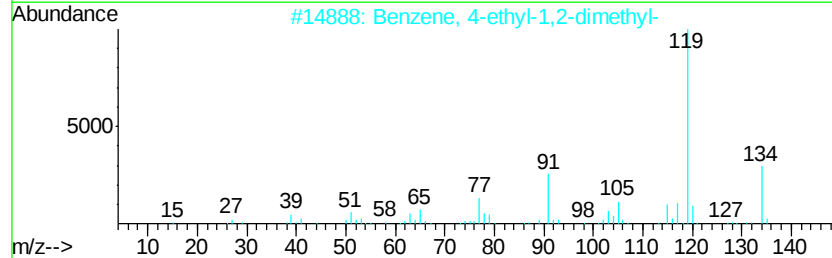
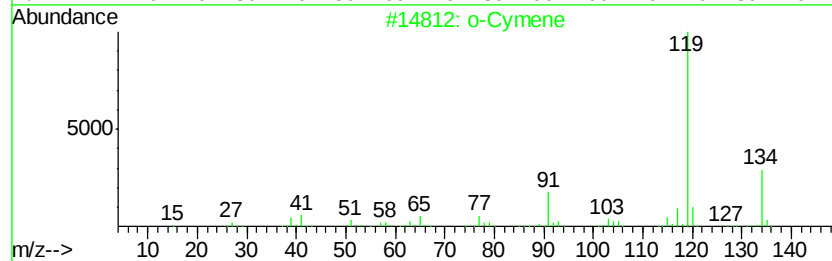
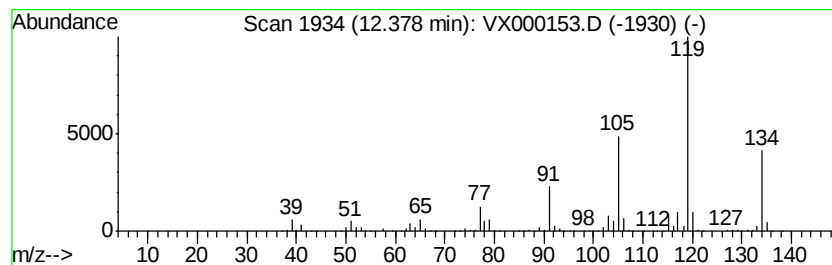
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	125.93 ug/l	1623280	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93



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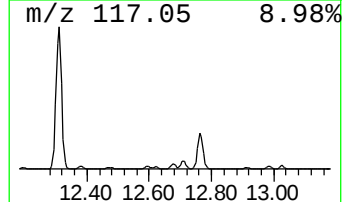
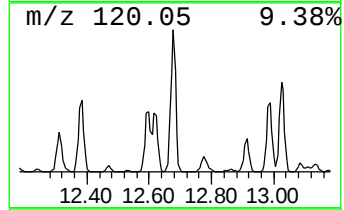
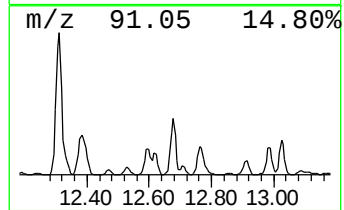
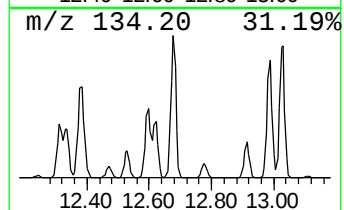
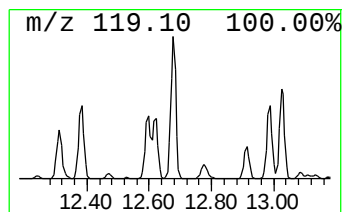
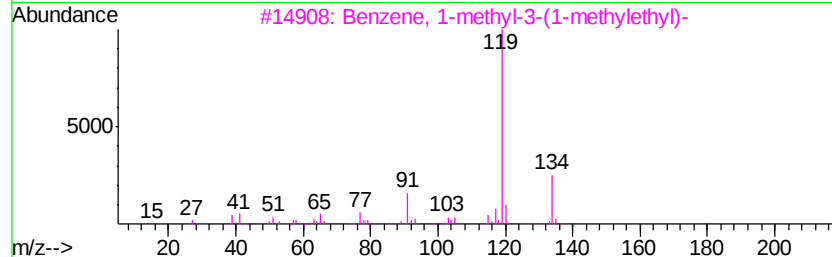
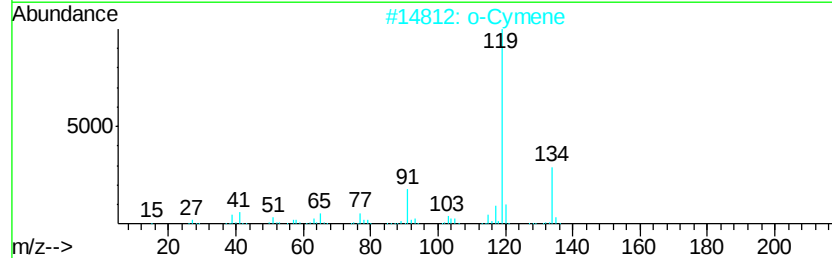
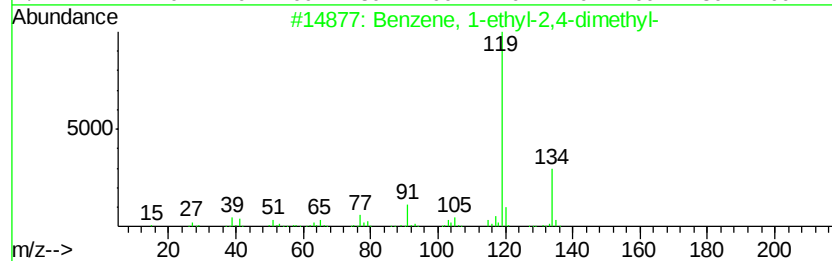
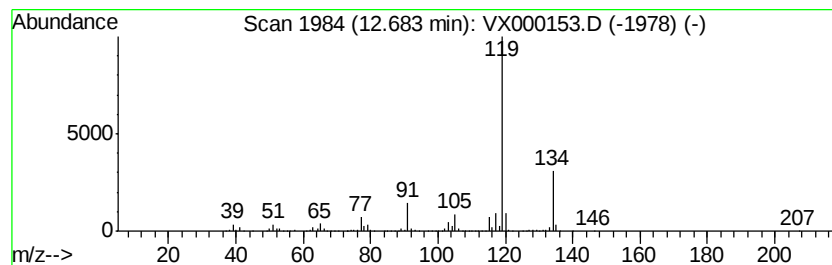
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	158.65 ug/l	2045090	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	95
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
Data File : VX000153.D
Acq On : 27 Feb 2018 19:17
Operator : JC/MD
Sample : J1683-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ClientSampled :
RFK-RMAB-MW08-GW

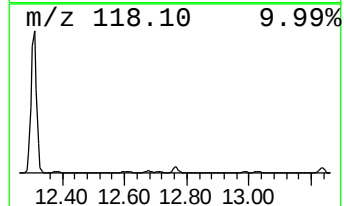
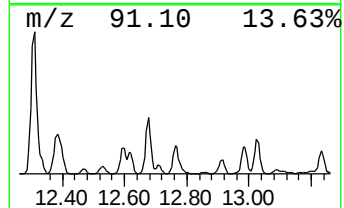
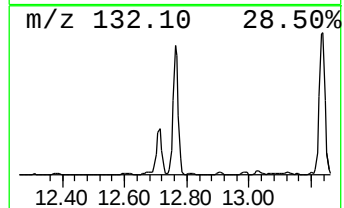
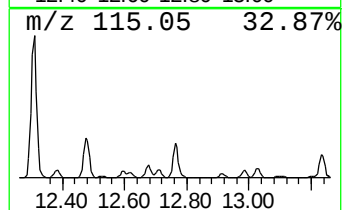
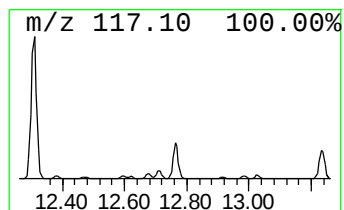
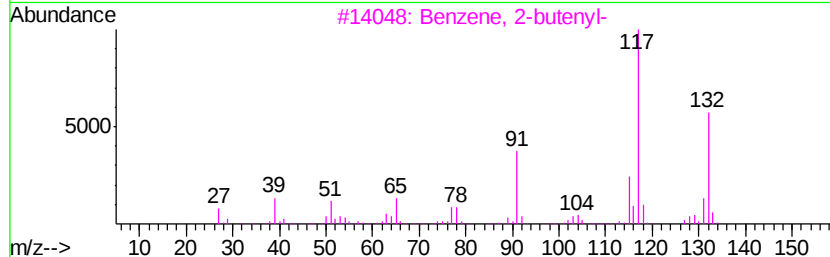
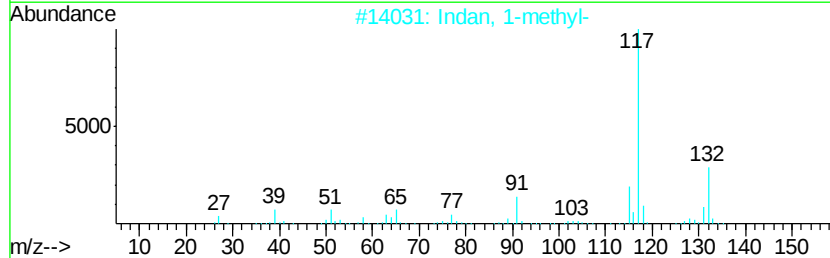
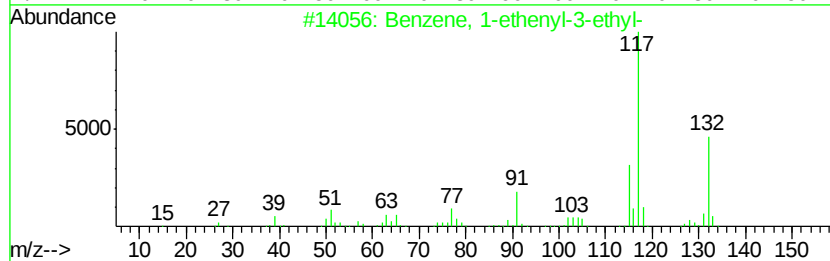
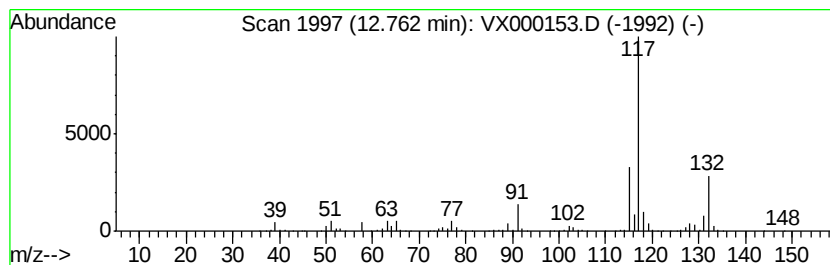
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	131.55 ug/l	1695670	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
4		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	83
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
Data File : VX000153.D
Acq On : 27 Feb 2018 19:17
Operator : JC/MD
Sample : J1683-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

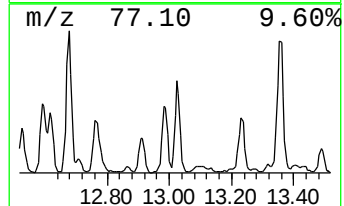
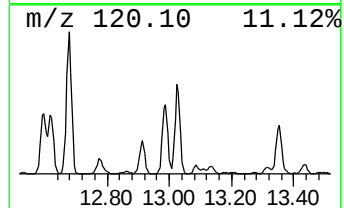
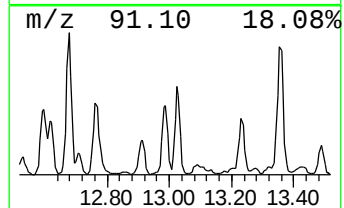
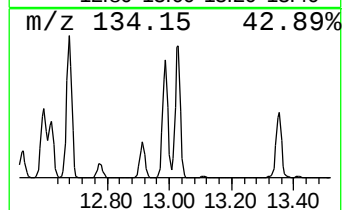
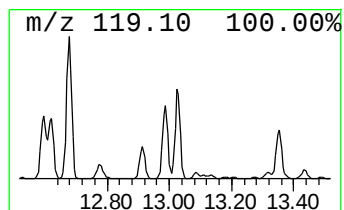
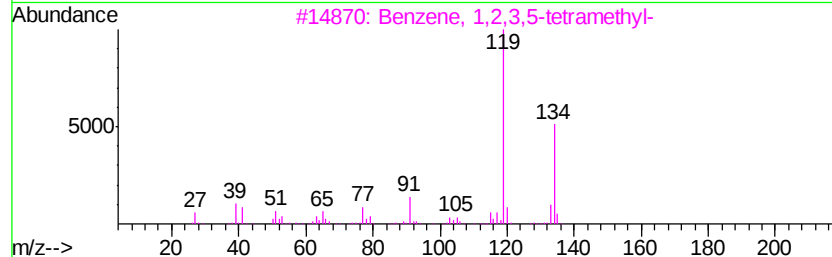
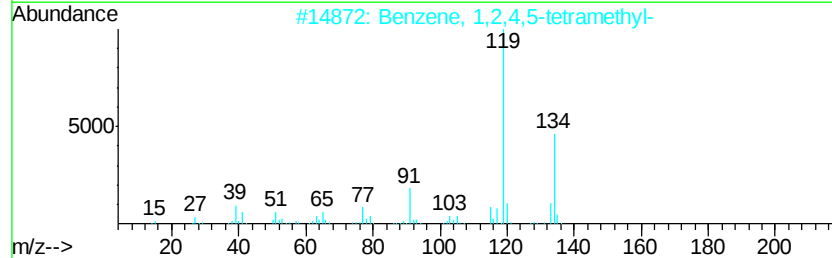
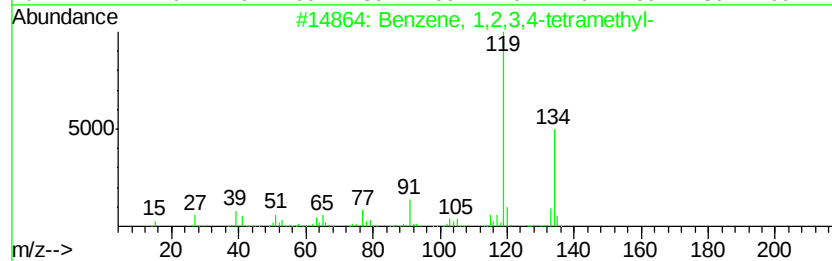
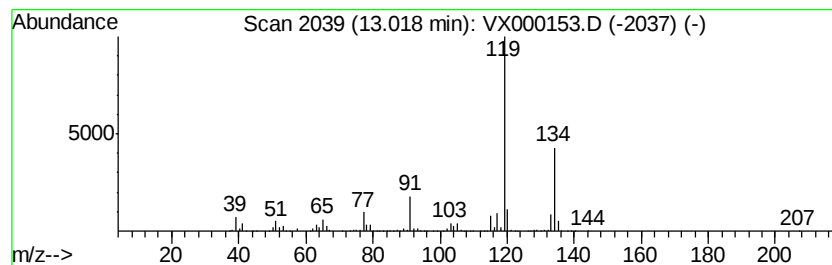
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	113.09 ug/l	1457790	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
Data File : VX000153.D
Acq On : 27 Feb 2018 19:17
Operator : JC/MD
Sample : J1683-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

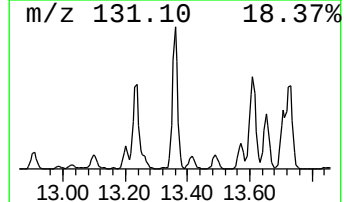
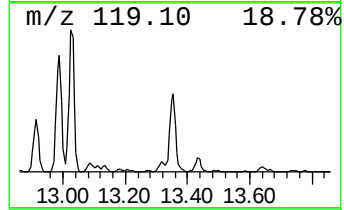
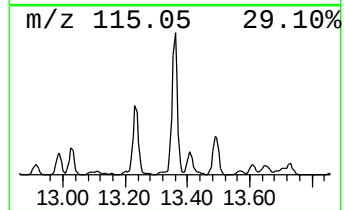
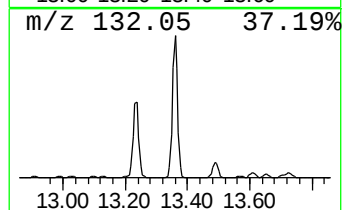
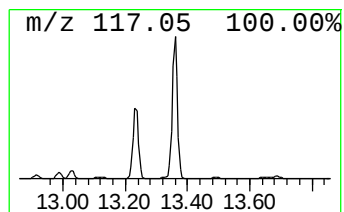
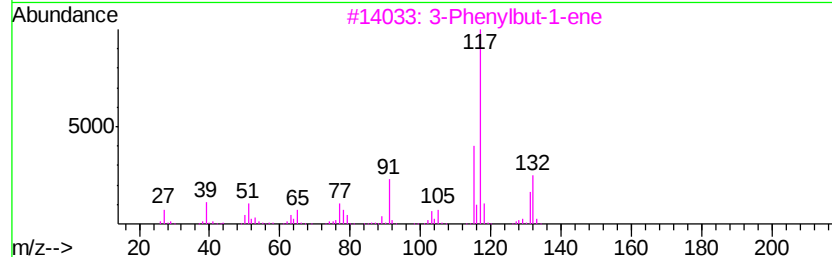
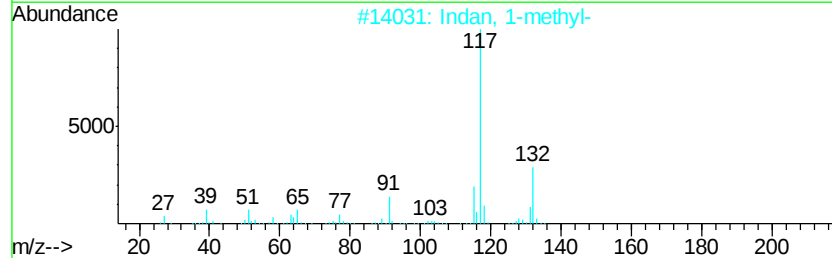
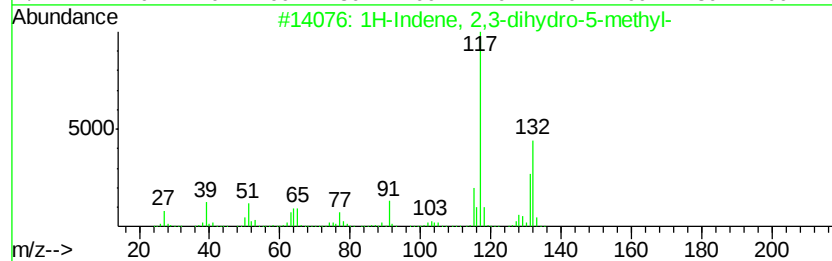
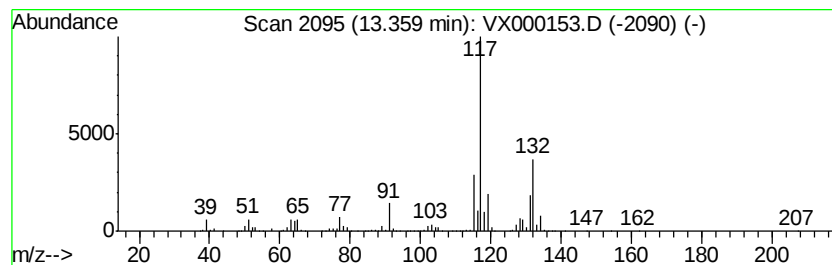
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260

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

Peak Number 10 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	242.65 ug/l	3127860	1,4-Dichlorobenzene-d4	12.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
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	87



Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
Data File : VX000153.D
Acq On : 27 Feb 2018 19:17
Operator : JC/MD
Sample : J1683-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ClientSampleId :
RFK-RMAB-MW08-GW

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.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-...	11.45	287.7	ug/l	3707970	4	12.09	644512	50.0
Benzene, 1,2,3-tr...	12.15	457.5	ug/l	5897400	4	12.09	644512	50.0
Indane	12.31	571.5	ug/l	7366740	4	12.09	644512	50.0
o-Cymene	12.38	125.9	ug/l	1623280	4	12.09	644512	50.0
Benzene, 1-ethyl-...	12.68	158.7	ug/l	2045090	4	12.09	644512	50.0
Benzene, 1-etheny...	12.76	131.6	ug/l	1695670	4	12.09	644512	50.0
Benzene, 1,2,3,4-...	13.02	113.1	ug/l	1457790	4	12.09	644512	50.0
1H-Indene, 2,3-di...	13.36	242.7	ug/l	3127860	4	12.09	644512	50.0