

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080918\
 Data File : VX003950.D
 Acq On : 09 Aug 2018 15:03
 Operator : JC/MD
 Sample : J4387-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0559

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\82X080618W.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	74	79	89	rBV	900203	1208713	3.01%	0.611%
2	1.319	114	120	132	rBV	334641	1431774	3.57%	0.724%
3	4.391	613	624	639	rVB	345894	1006447	2.51%	0.509%
4	5.507	795	807	811	rBV	226706	632060	1.58%	0.319%
5	5.574	811	818	826	rVV2	541041	1705988	4.25%	0.862%
6	5.666	826	833	860	rVV	342324	1058888	2.64%	0.535%
7	6.068	889	899	916	rVB	239760	615145	1.53%	0.311%
8	6.452	954	962	974	rVB2	149685	414568	1.03%	0.210%
9	6.867	1019	1030	1051	rVB	500429	1184761	2.95%	0.599%
10	7.464	1115	1128	1140	rBV	1654267	3725002	9.29%	1.883%
11	8.720	1328	1334	1340	rVB	1201643	1980058	4.94%	1.001%
12	10.116	1557	1563	1570	rBV	1080238	1442589	3.60%	0.729%
13	10.256	1580	1586	1595	rBV	15400466	19972376	49.80%	10.094%
14	10.366	1595	1604	1609	rBV	28437491	40107914	100.00%	20.271%
15	10.701	1653	1659	1665	rBV	24139498	32468387	80.95%	16.410%
16	11.018	1706	1711	1717	rBV	2256981	2785032	6.94%	1.408%
17	11.140	1725	1731	1736	rBV	1115689	1368199	3.41%	0.691%
18	11.360	1762	1767	1774	rBV	2483949	3060962	7.63%	1.547%
19	11.439	1774	1780	1787	rVV	9518023	17514214	43.67%	8.852%
20	11.506	1787	1791	1802	rVB	4439064	5624901	14.02%	2.843%
21	11.671	1812	1818	1827	rBV	9119220	10972700	27.36%	5.546%
22	11.811	1836	1841	1846	rVB	17221336	20318275	50.66%	10.269%
23	11.945	1860	1863	1872	rVB	312759	432902	1.08%	0.219%
24	12.030	1872	1877	1880	rBV	532514	675540	1.68%	0.341%
25	12.079	1880	1885	1890	rVV2	1431253	2035473	5.07%	1.029%
26	12.146	1890	1896	1901	rVV	7993333	9383634	23.40%	4.743%
27	12.299	1916	1921	1925	rBV	1570512	2259697	5.63%	1.142%
28	12.372	1929	1933	1943	rVB3	713212	1105273	2.76%	0.559%
29	12.518	1953	1957	1964	rBV	577058	704413	1.76%	0.356%
30	12.591	1964	1969	1970	rBV	541097	658541	1.64%	0.333%
31	12.609	1970	1972	1977	rVB	595573	688223	1.72%	0.348%
32	12.670	1977	1982	1985	rBV	567872	659209	1.64%	0.333%
33	12.756	1991	1996	2004	rVB2	599746	973906	2.43%	0.492%
34	12.908	2016	2021	2026	rVB2	370527	492306	1.23%	0.249%

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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

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Title : SW846 8260

35	13.018	2036	2039	2046	rVB	589440	719060	1.79%	0.363%
36	13.347	2088	2093	2099	rVB2	1317025	1748163	4.36%	0.884%
37	13.481	2111	2115	2124	rVB	770083	917768	2.29%	0.464%
38	13.835	2167	2173	2179	rBV	2133536	2668895	6.65%	1.349%
39	14.701	2306	2315	2325	rBV	471850	639335	1.59%	0.323%
40	14.841	2331	2338	2347	rBV	387564	499111	1.24%	0.252%

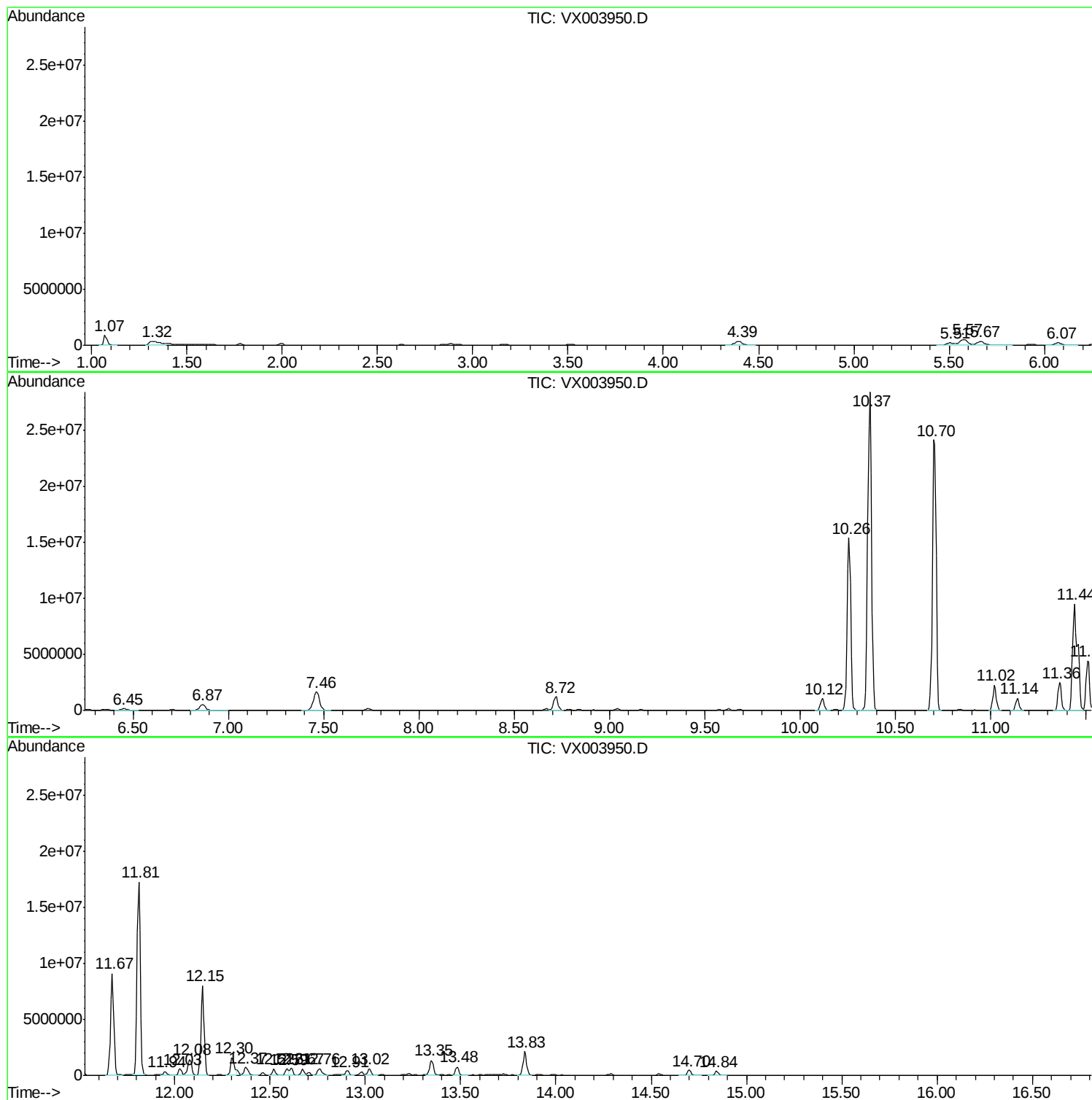
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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



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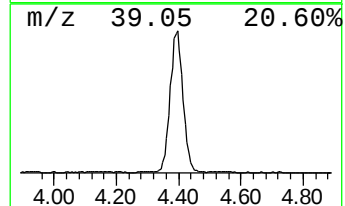
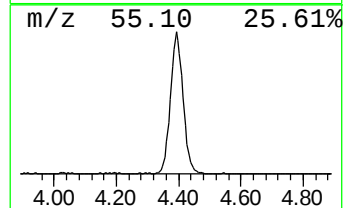
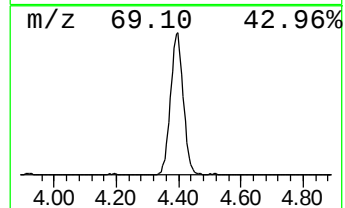
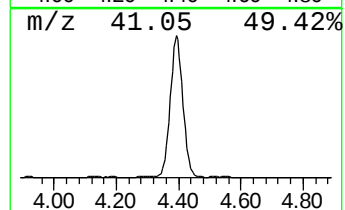
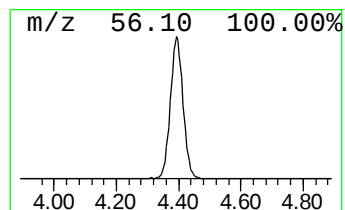
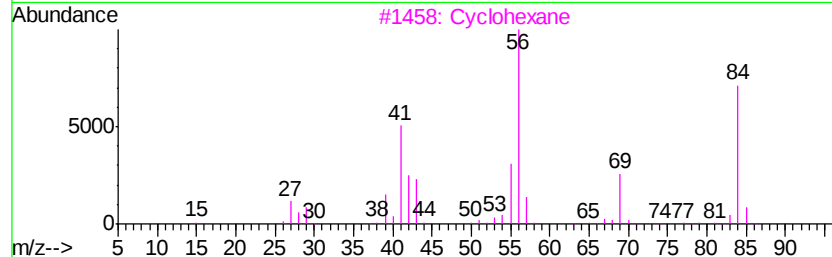
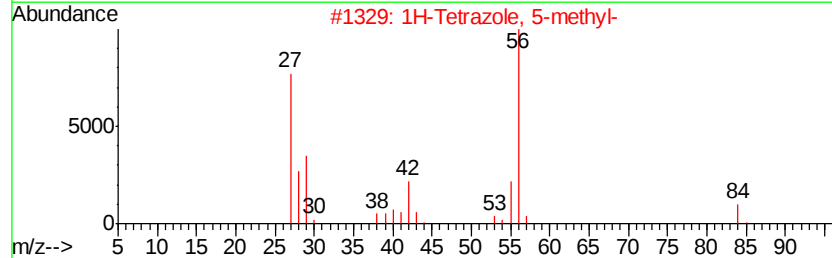
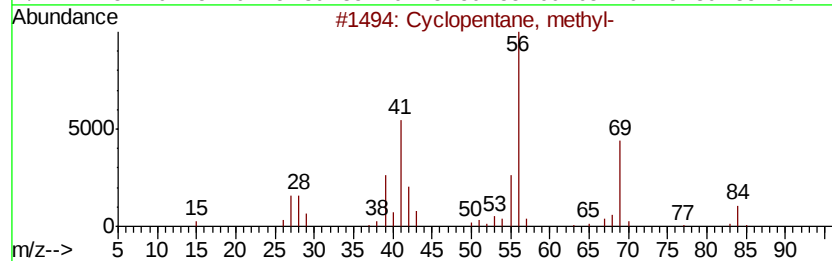
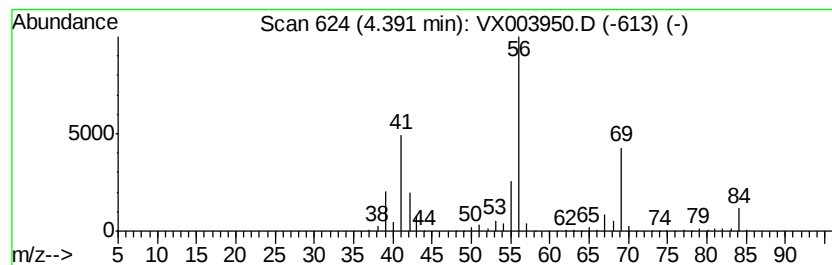
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	47.52 ug/l	1006450	Pentafluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
3		Cyclohexane	84	C6H12	000110-82-7	64
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50



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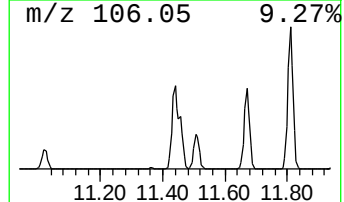
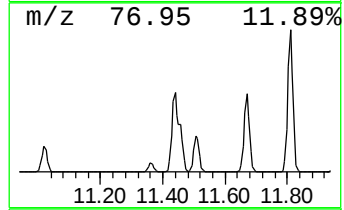
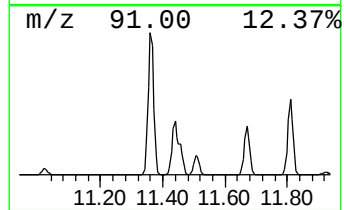
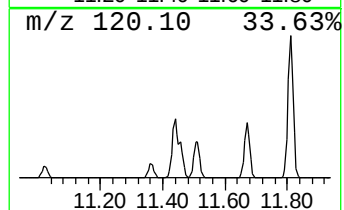
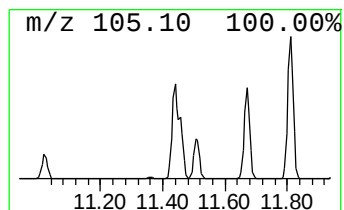
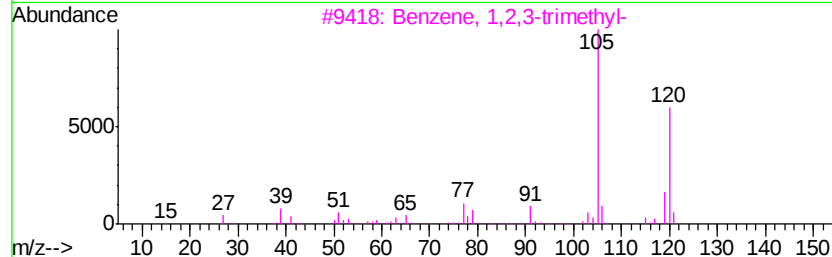
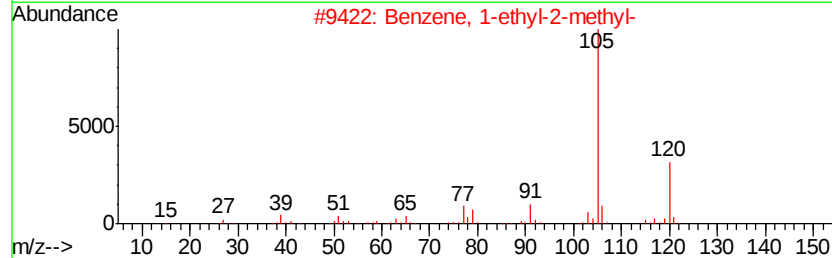
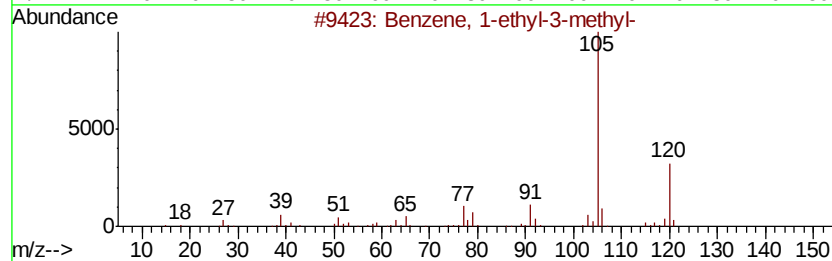
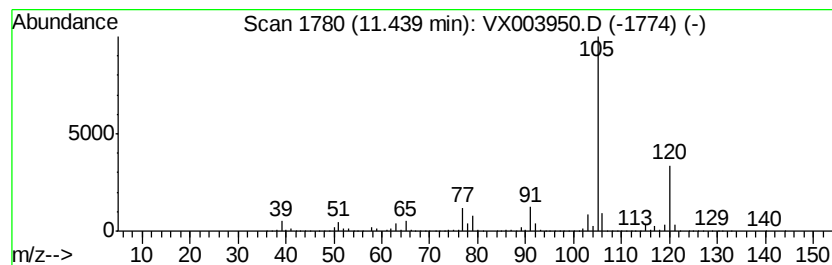
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	430.23 ug/l	17514200	1,4-Dichlorobenzene-d4	12.08

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



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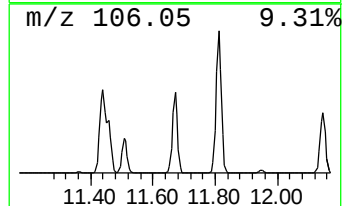
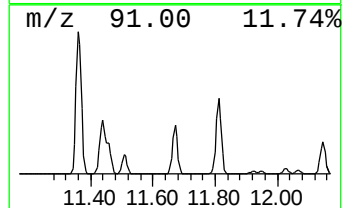
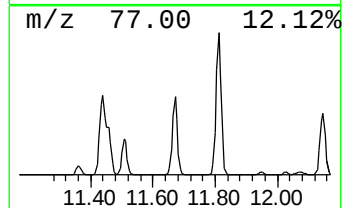
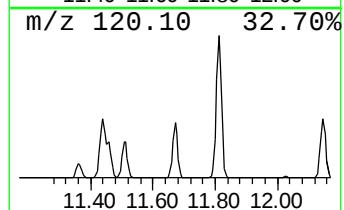
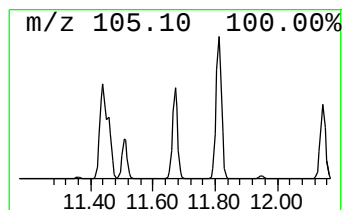
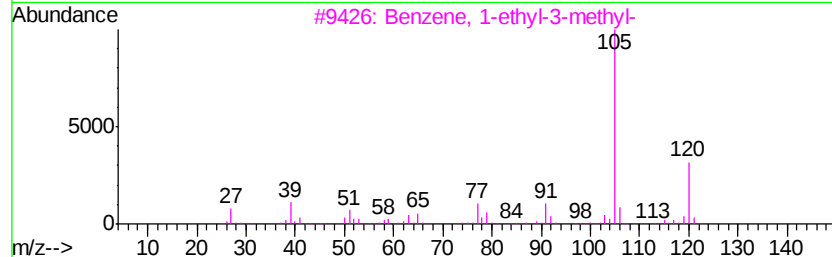
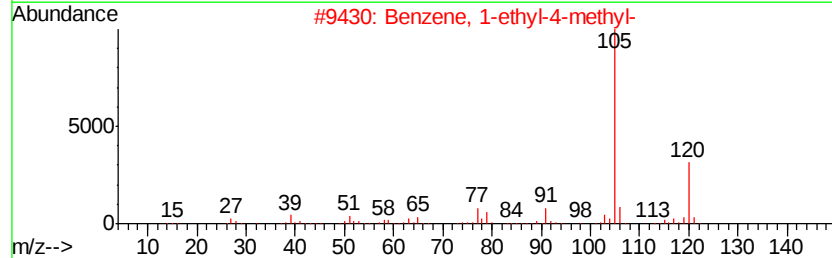
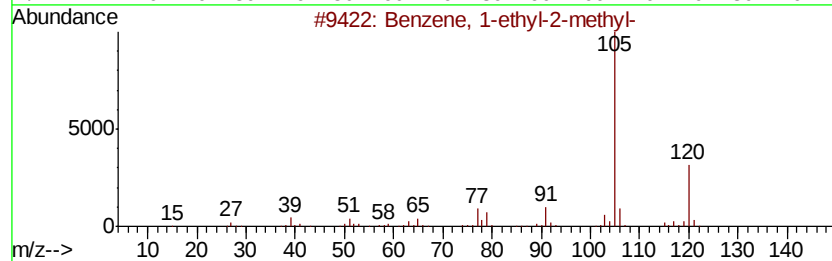
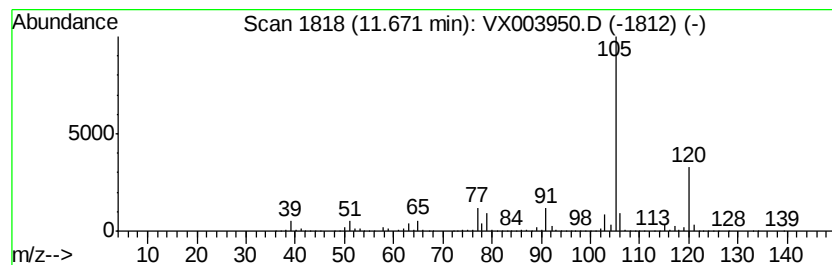
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	269.54 ug/l	10972700	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		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	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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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0559

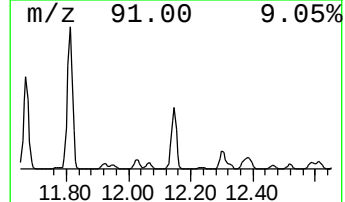
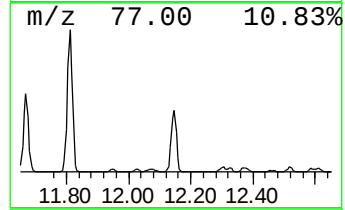
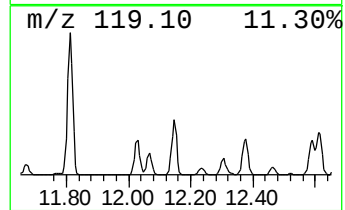
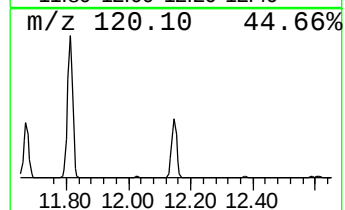
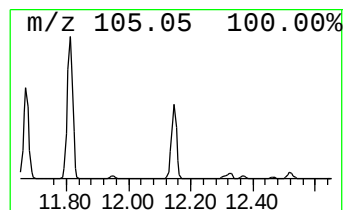
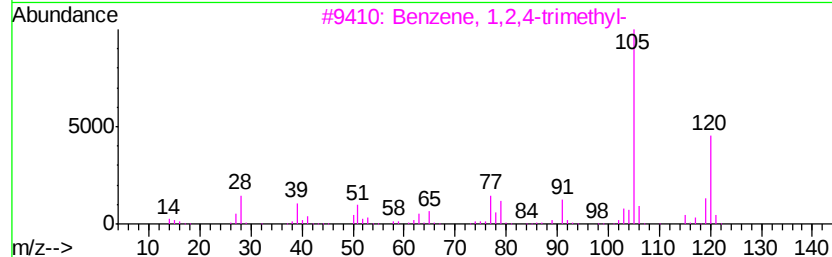
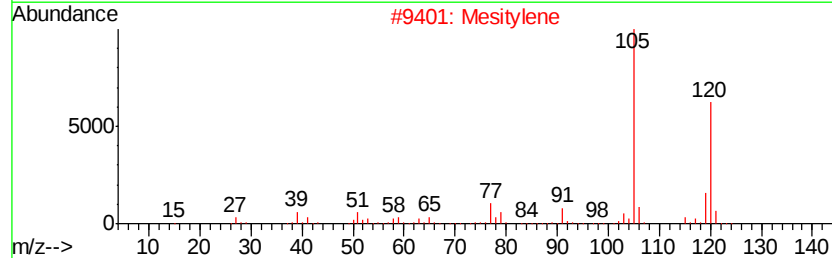
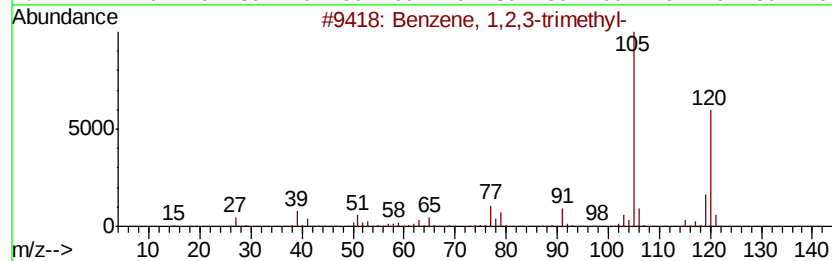
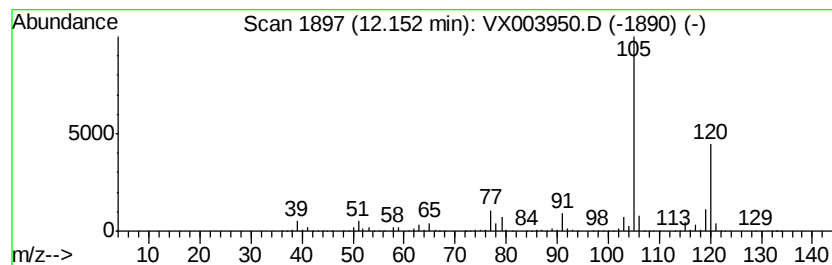
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	230.50 ug/l	9383630	1,4-Dichlorobenzene-d4	12.08

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	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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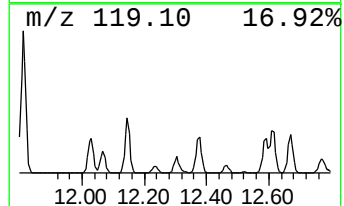
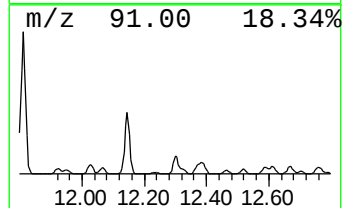
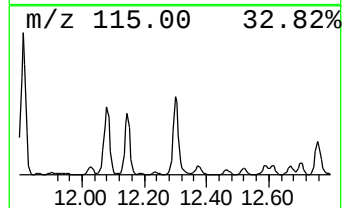
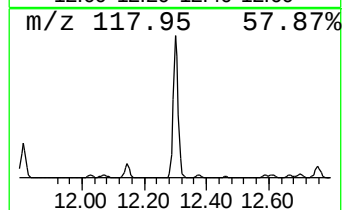
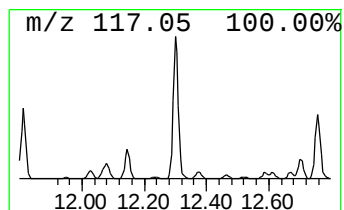
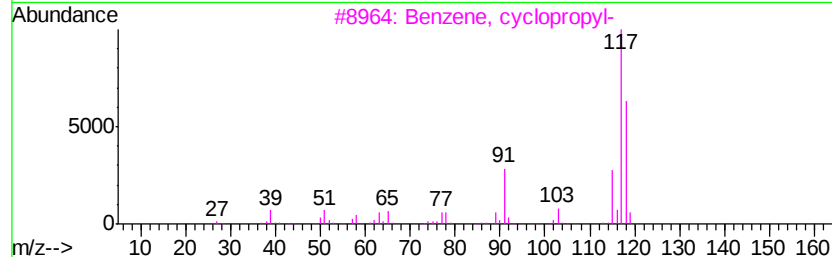
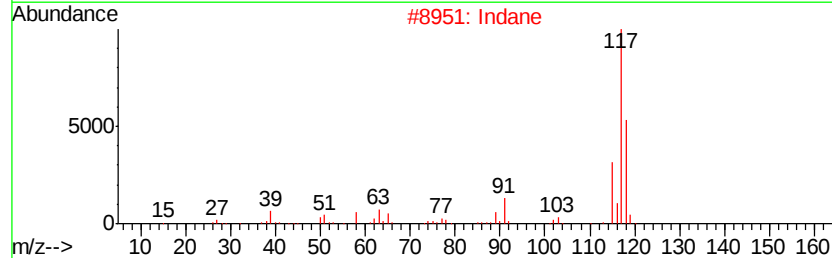
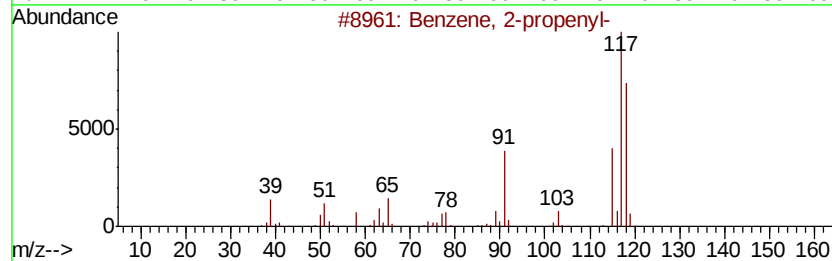
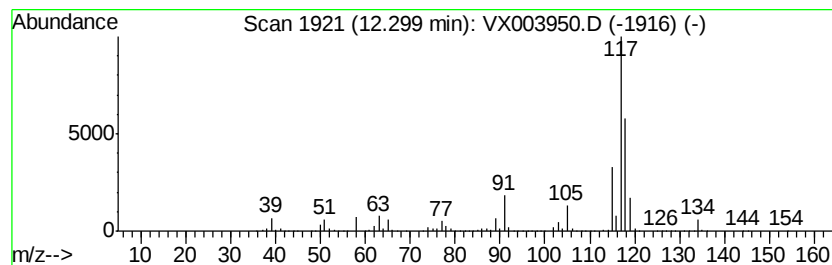
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-propenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.30	55.51 ug/l	2259700	1,4-Dichlorobenzene-d4	12.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
2	Indane	118	C9H10	000496-11-7	76
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4	Deltacyclene	118	C9H10	007785-10-6	58
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080918\
Data File : VX003950.D
Acq On : 09 Aug 2018 15:03
Operator : JC/MD
Sample : J4387-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

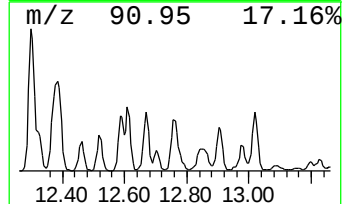
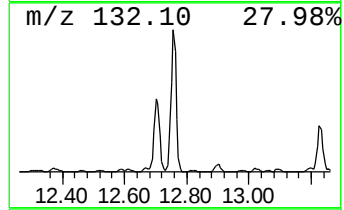
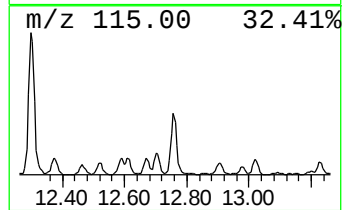
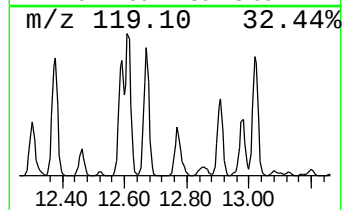
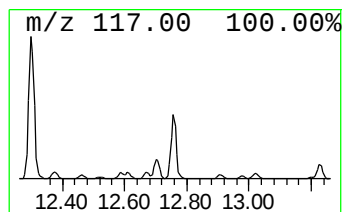
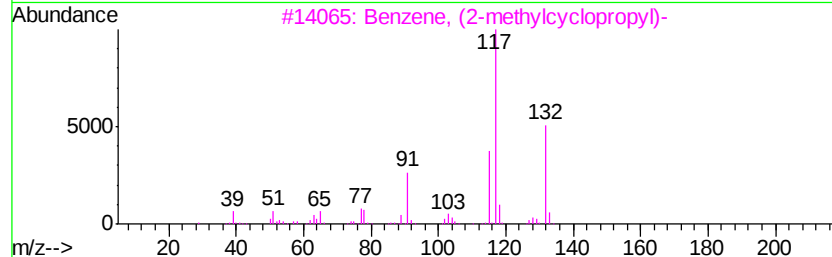
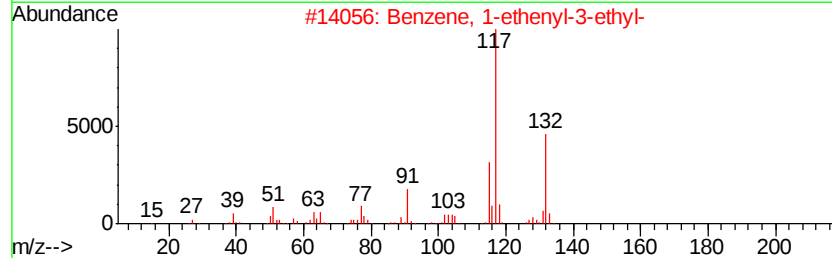
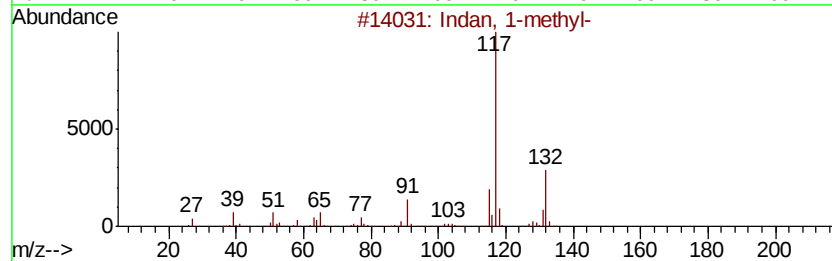
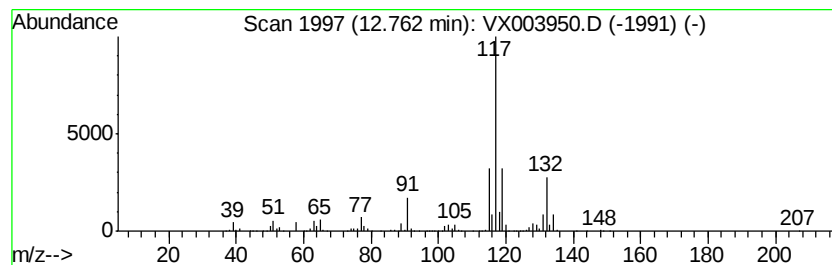
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Quant Title : SW846 8260

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

Peak Number 7 Indan, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	23.92 ug/l	973906	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080918\
Data File : VX003950.D
Acq On : 09 Aug 2018 15:03
Operator : JC/MD
Sample : J4387-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0559

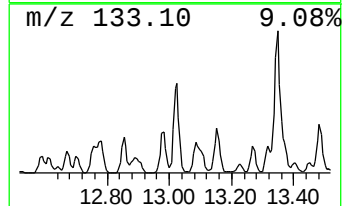
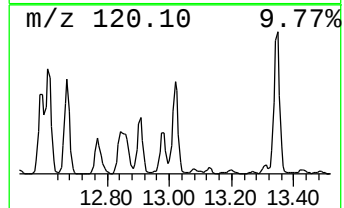
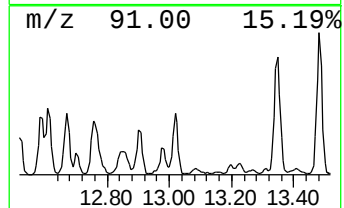
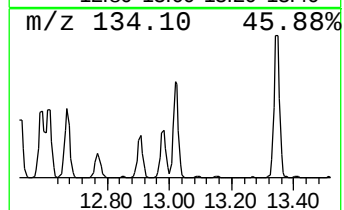
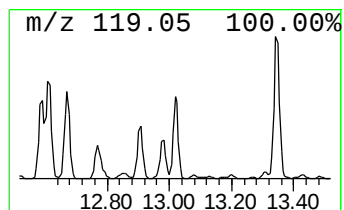
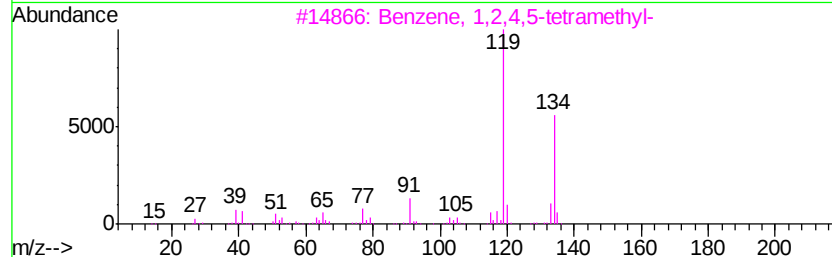
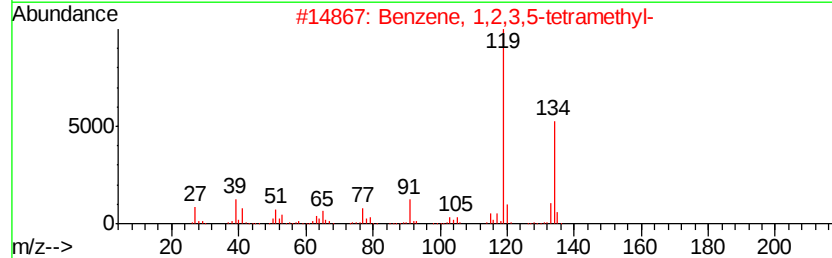
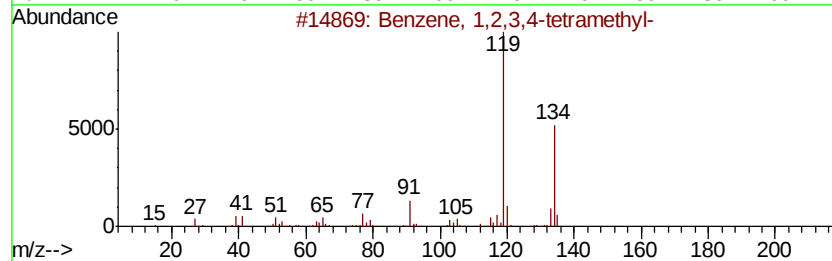
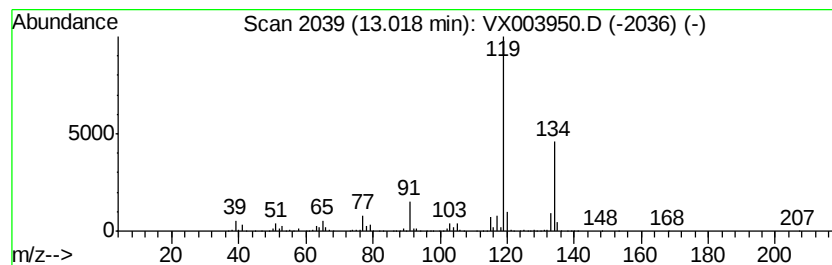
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	17.66 ug/l	719060	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080918\
Data File : VX003950.D
Acq On : 09 Aug 2018 15:03
Operator : JC/MD
Sample : J4387-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FL-0559

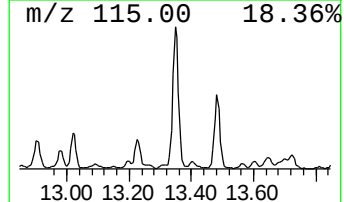
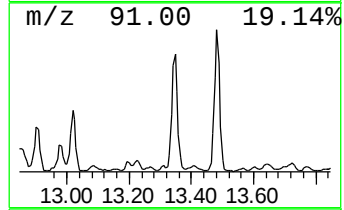
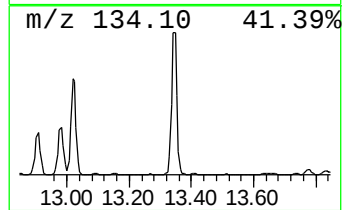
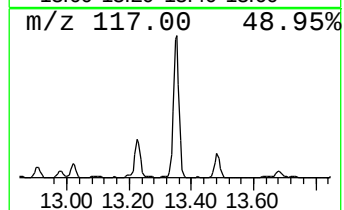
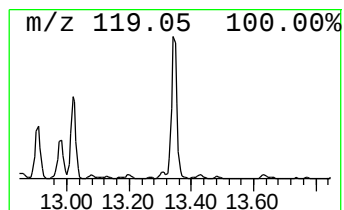
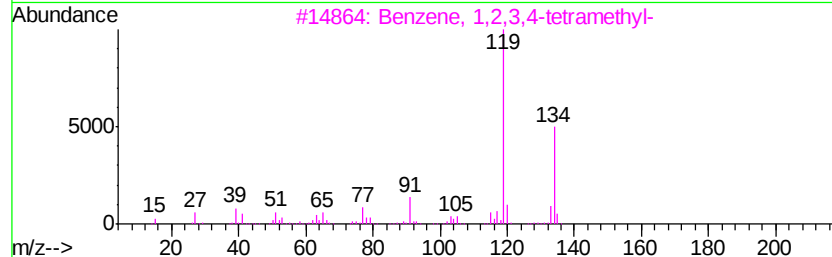
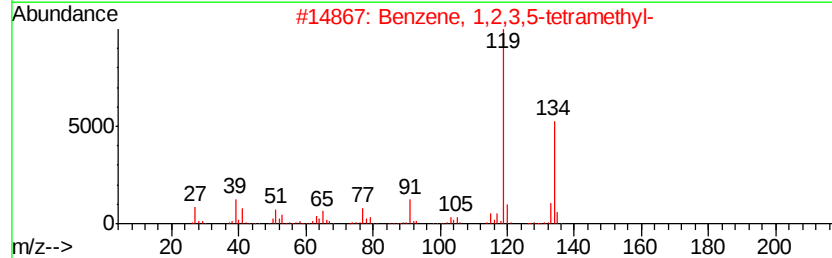
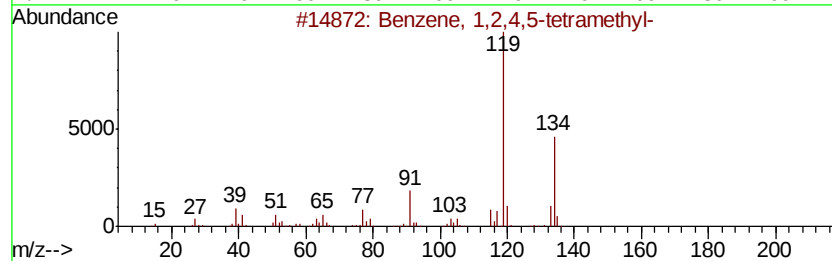
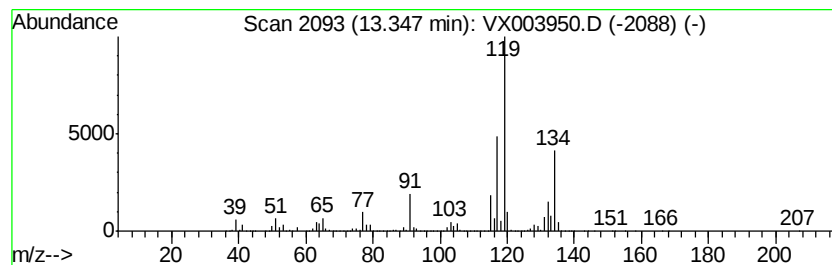
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	42.94 ug/l	1748160	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4		o-Cymene	134	C10H14	000527-84-4	62
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080918\
Data File : VX003950.D
Acq On : 09 Aug 2018 15:03
Operator : JC/MD
Sample : J4387-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

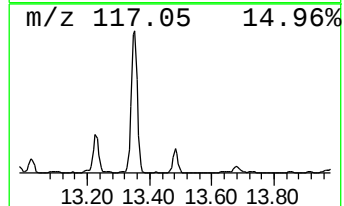
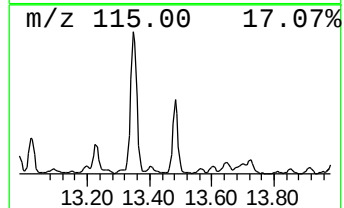
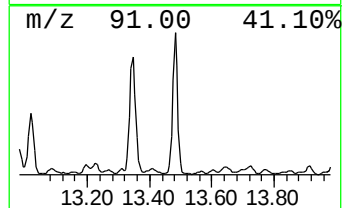
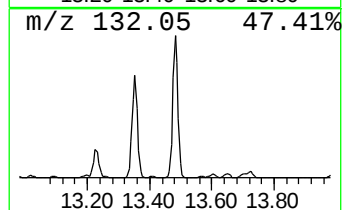
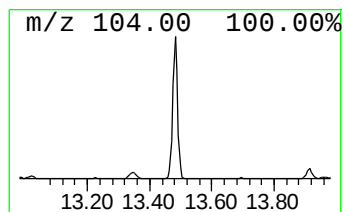
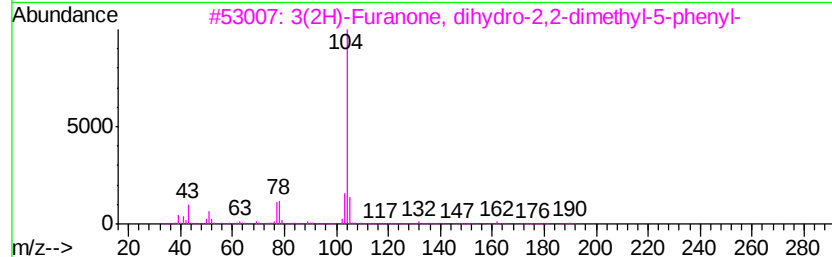
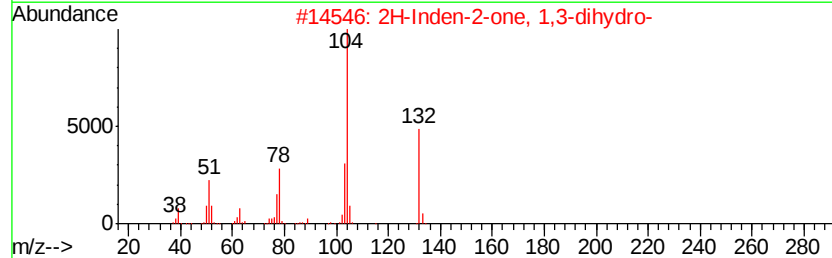
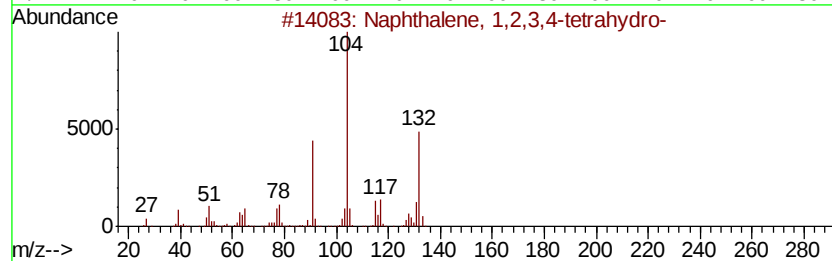
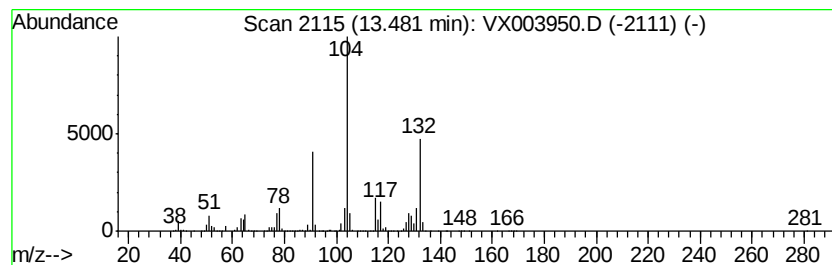
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	22.54 ug/l	917768	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
3		3(2H)-Furanone, dihydro-2,2-dimethyl-5-phenyl-	190	C12H14O2	063678-00-2	38
4		Benzene, 1,1'-(1,2-cyclobutanediyl)-	208	C16H16	007694-30-6	38
5		Styrene	104	C8H8	000100-42-5	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080918\
Data File : VX003950.D
Acq On : 09 Aug 2018 15:03
Operator : JC/MD
Sample : J4387-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0559

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.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
Cyclopentane, met...	4.39	47.5	ug/l	1006450	1	5.67	1058890	50.0
Benzene, 1-ethyl-...	11.44	430.2	ug/l	17514200	4	12.08	2035470	50.0
Benzene, 1-ethyl-...	11.67	269.5	ug/l	10972700	4	12.08	2035470	50.0
Benzene, 1,2,3-tr...	12.15	230.5	ug/l	9383630	4	12.08	2035470	50.0
Benzene, 2-propenyl-	12.30	55.5	ug/l	2259700	4	12.08	2035470	50.0
Indan, 1-methyl-	12.76	23.9	ug/l	973906	4	12.08	2035470	50.0
Benzene, 1,2,3,4-...	13.02	17.7	ug/l	719060	4	12.08	2035470	50.0
Benzene, 1,2,4,5-...	13.35	42.9	ug/l	1748160	4	12.08	2035470	50.0
Naphthalene, 1,2,...	13.48	22.5	ug/l	917768	4	12.08	2035470	50.0