

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009805.D
 Acq On : 22 May 2019 15:33
 Operator : JC/SP
 Sample : K2977-12 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-PZ-E3-4

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\82X042919W.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	1.617	65	76	77	rBV8	6438	13535	1.45%	0.196%
2	5.501	702	713	724	rBV	99074	283733	30.37%	4.101%
3	5.659	727	739	753	rBV	178936	505969	54.16%	7.313%
4	6.062	793	805	821	rBV	123670	327373	35.05%	4.732%
5	6.860	925	936	950	rBV	281926	674576	72.21%	9.750%
6	8.714	1233	1240	1252	rBV	603766	934133	100.00%	13.501%
7	10.110	1463	1469	1479	rBV	569567	760446	81.41%	10.991%
8	10.250	1486	1492	1498	rVB	28610	39145	4.19%	0.566%
9	10.360	1498	1510	1515	rBV	65472	102761	11.00%	1.485%
10	10.640	1548	1556	1561	rBV7	4366	9916	1.06%	0.143%
11	10.695	1561	1565	1571	rVB	18150	26225	2.81%	0.379%
12	10.835	1580	1588	1592	rBV5	8273	14002	1.50%	0.202%
13	10.908	1593	1600	1604	rBV4	7049	12158	1.30%	0.176%
14	11.018	1612	1618	1623	rBV	37256	50208	5.37%	0.726%
15	11.134	1632	1637	1643	rBV	453978	569333	60.95%	8.229%
16	11.359	1668	1674	1680	rBV	70145	88536	9.48%	1.280%
17	11.433	1681	1686	1693	rVV	84679	158334	16.95%	2.288%
18	11.506	1693	1698	1707	rVB	86618	117792	12.61%	1.703%
19	11.664	1720	1724	1732	rVB	29321	42087	4.51%	0.608%
20	11.768	1737	1741	1743	rVV	12114	16211	1.74%	0.234%
21	11.804	1743	1747	1757	rVB	428013	514414	55.07%	7.435%
22	11.920	1757	1766	1767	rBV	13165	19939	2.13%	0.288%
23	11.945	1767	1770	1775	rVV	23528	30433	3.26%	0.440%
24	12.024	1775	1783	1786	rVV2	15486	24816	2.66%	0.359%
25	12.079	1786	1792	1797	rVV	503887	671972	71.94%	9.712%
26	12.140	1797	1802	1809	rVV	180946	225131	24.10%	3.254%
27	12.231	1812	1817	1823	rVB	12704	17575	1.88%	0.254%
28	12.298	1823	1828	1835	rBV2	87612	131720	14.10%	1.904%
29	12.371	1835	1840	1848	rVB3	42253	77228	8.27%	1.116%
30	12.457	1848	1854	1860	rBV	16282	23834	2.55%	0.344%
31	12.518	1860	1864	1870	rVB	10236	13801	1.48%	0.199%
32	12.585	1870	1875	1877	rBV	22530	30446	3.26%	0.440%
33	12.609	1877	1879	1883	rVV	22730	23890	2.56%	0.345%
34	12.664	1884	1888	1891	rVV	59541	71111	7.61%	1.028%

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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	12.701	1891	1894	1898	rVV	19763	23650	2.53%	0.342%
36	12.755	1898	1903	1910	rVB3	44820	76560	8.20%	1.107%
37	12.902	1920	1927	1931	rVB2	15030	24432	2.62%	0.353%
38	12.975	1931	1939	1942	rBV	31120	42972	4.60%	0.621%
39	13.018	1942	1946	1952	rVB2	21818	28984	3.10%	0.419%
40	13.341	1995	1999	2006	rVB2	41245	61099	6.54%	0.883%
41	13.475	2017	2021	2026	rVB	11601	16281	1.74%	0.235%
42	13.835	2075	2080	2086	rVB	15749	21992	2.35%	0.318%

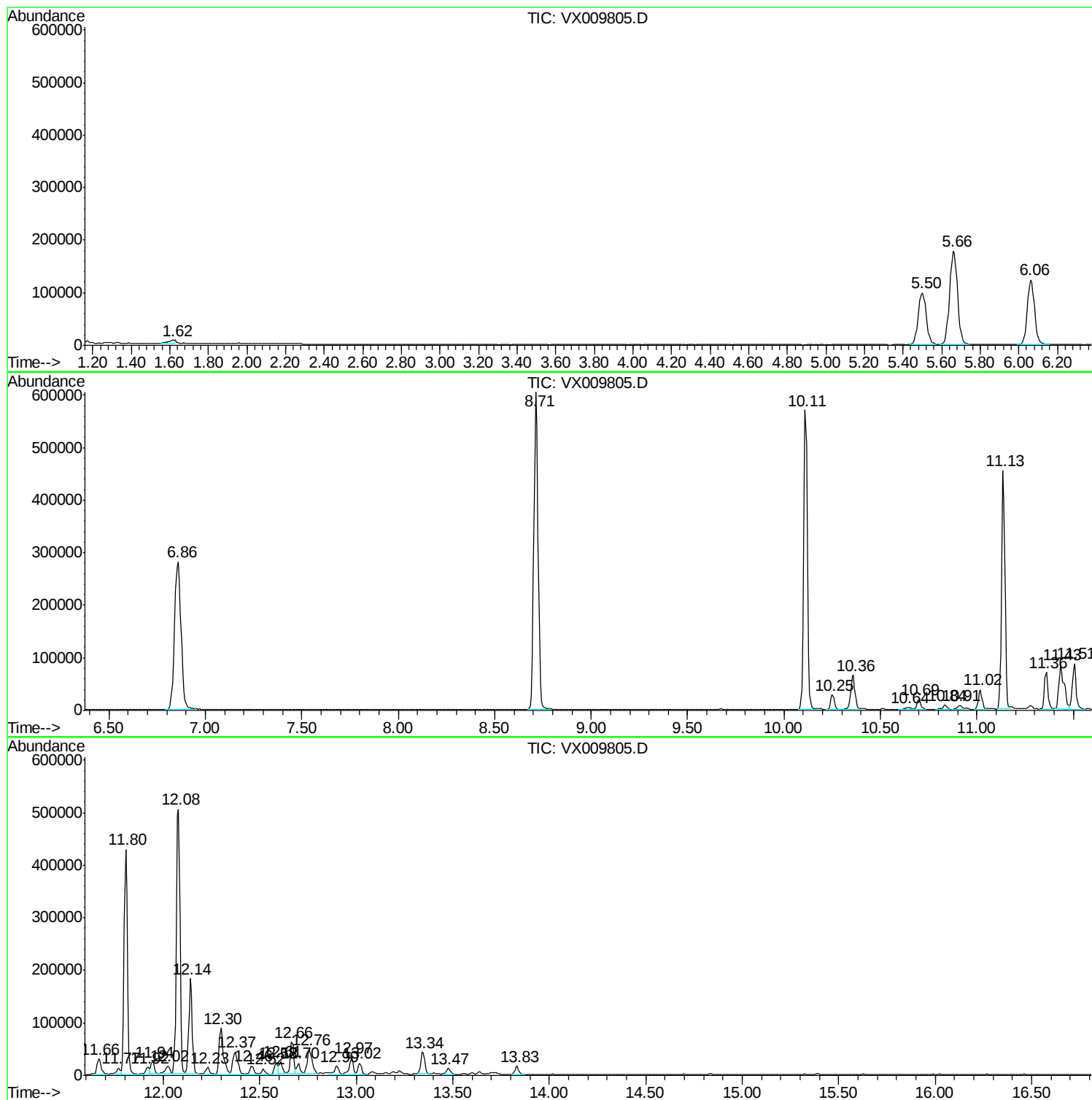
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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



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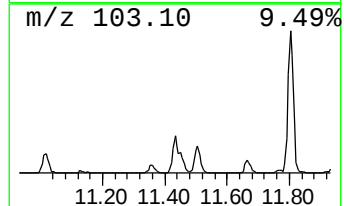
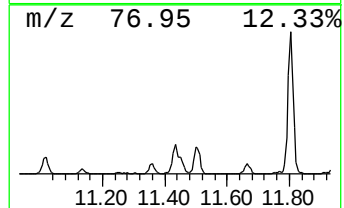
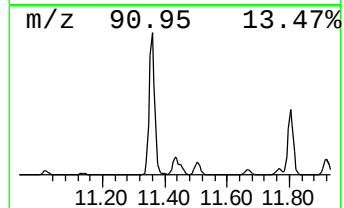
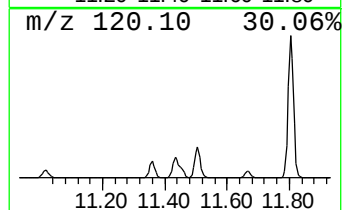
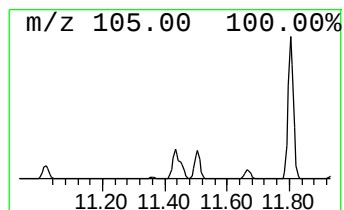
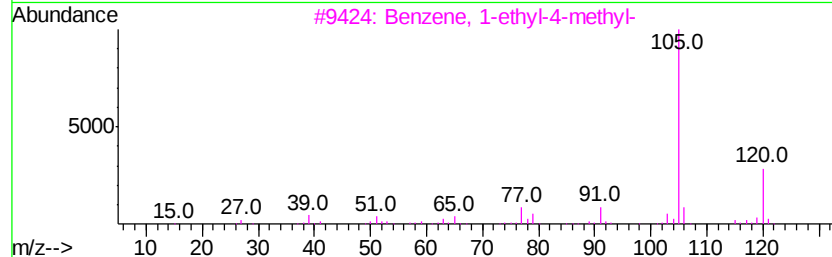
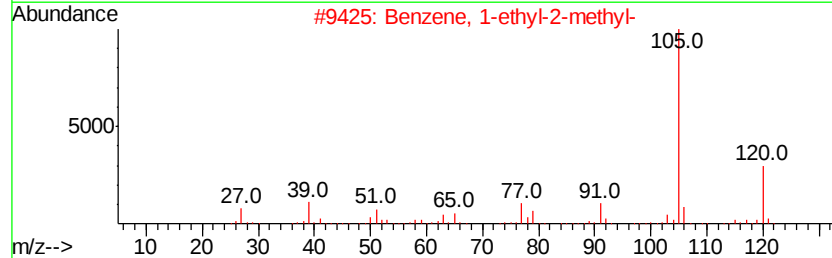
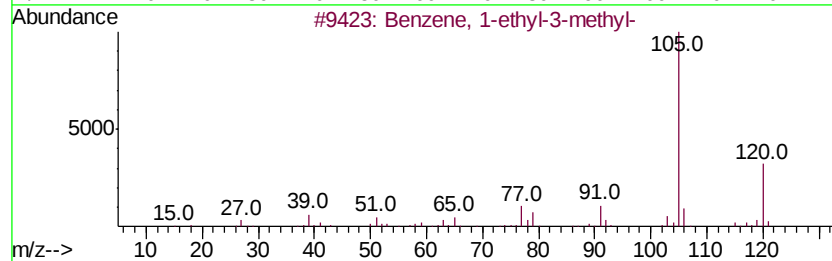
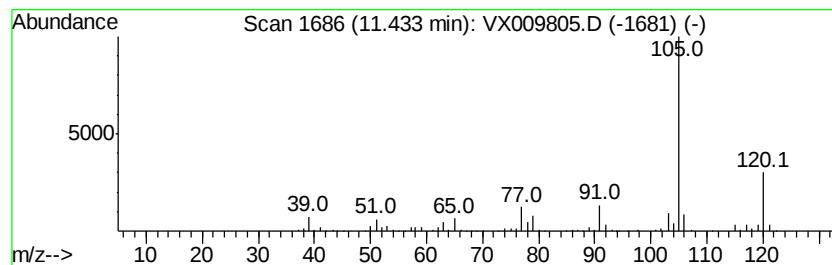
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	11.78 ug/l	158334	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	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



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Instrument :
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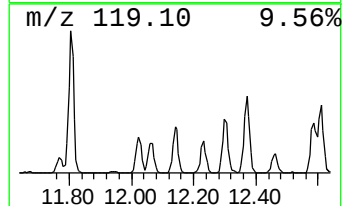
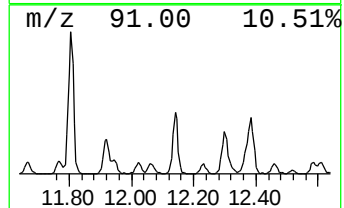
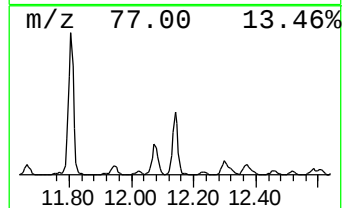
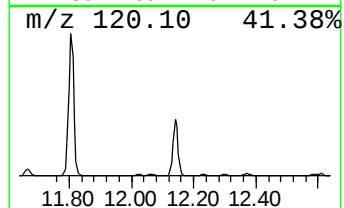
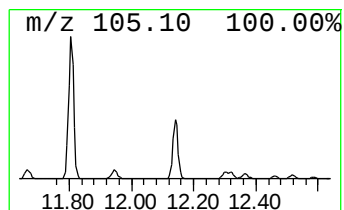
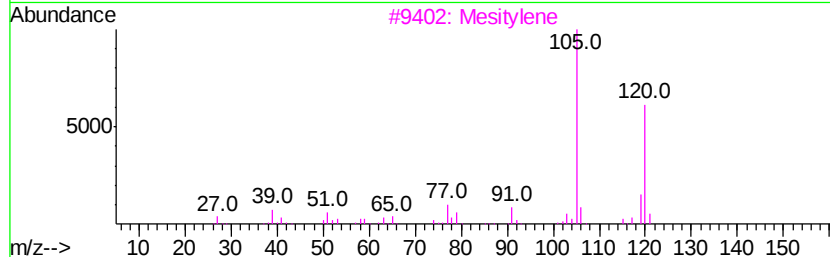
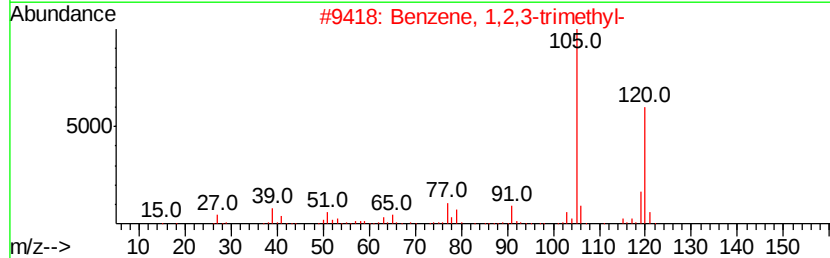
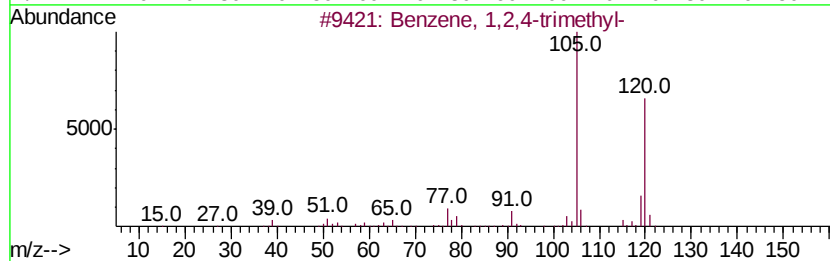
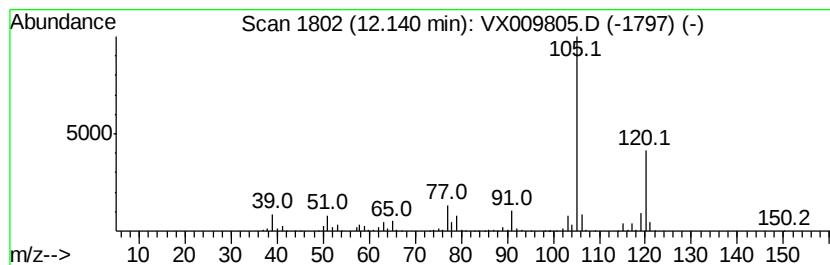
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Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	16.75 ug/l	225131	1,4-Dichlorobenzene-d4	12.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Mesitylene	120	C9H12	000108-67-8	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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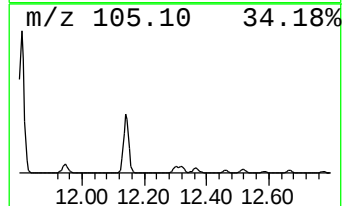
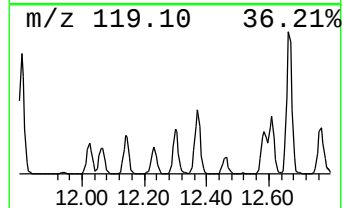
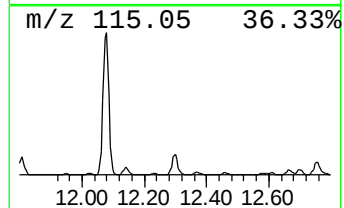
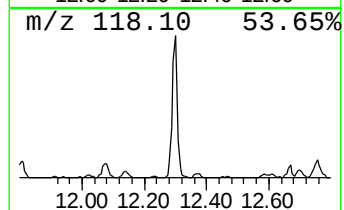
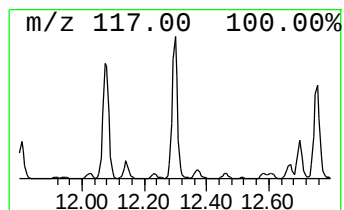
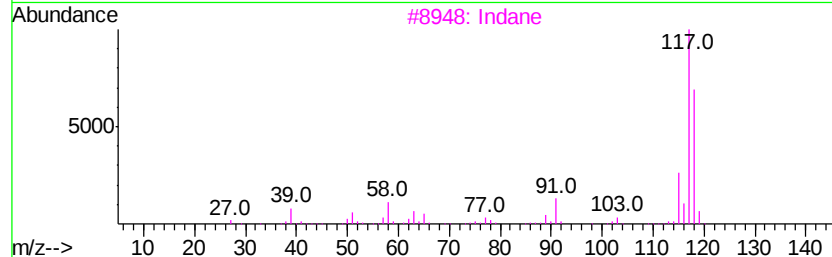
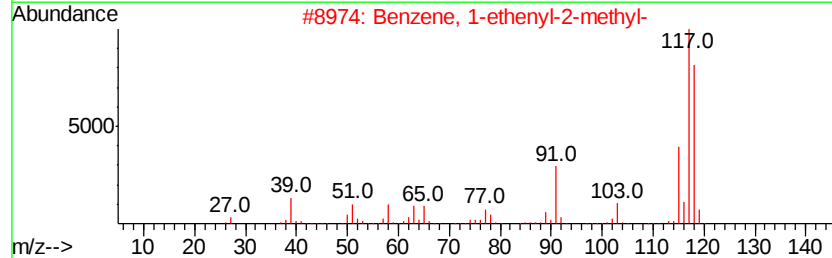
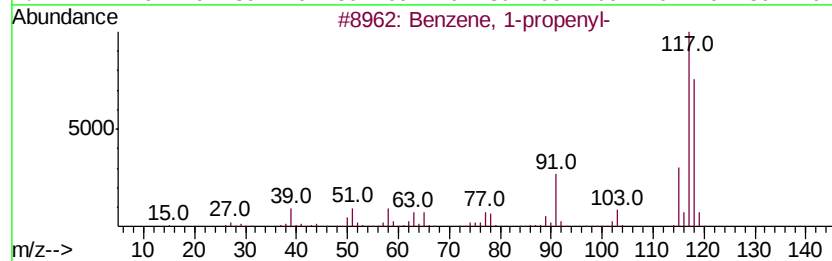
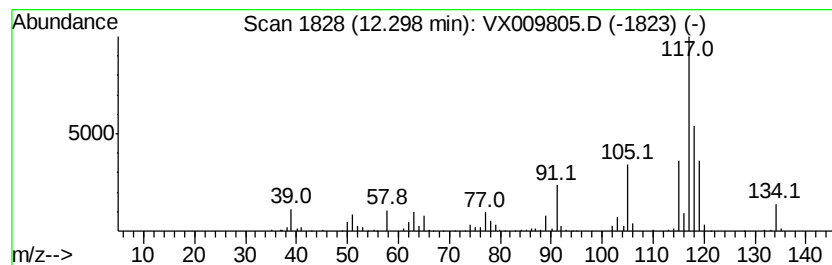
Instrument :
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EP1-PZ-E3-4

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	9.80 ug/l	131720	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-2-methyl-	118 C9H10	000611-15-4 83
3		Indane	118 C9H10	000496-11-7 64
4		Benzene, 2-propenyl-	118 C9H10	000300-57-2 60
5		Benzene, cyclopropyl-	118 C9H10	000873-49-4 60



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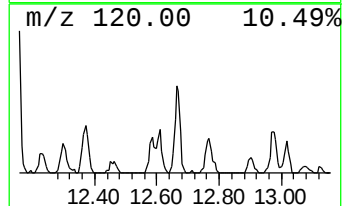
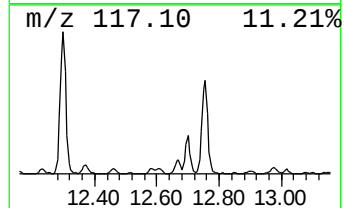
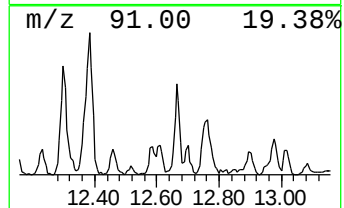
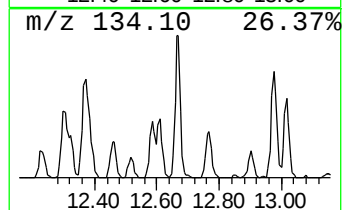
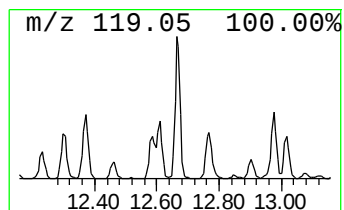
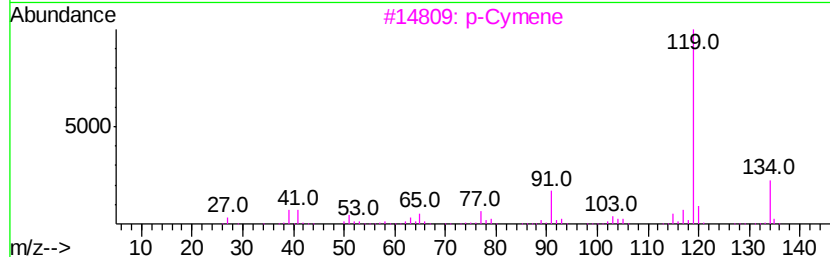
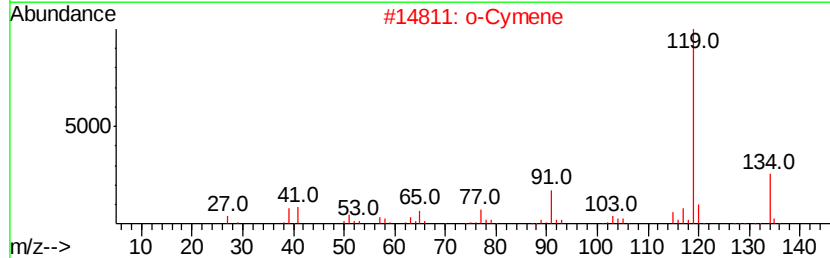
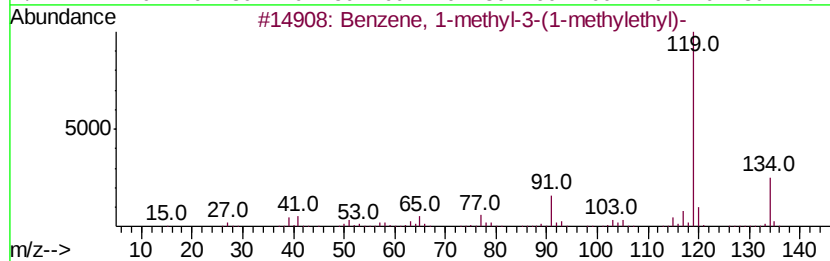
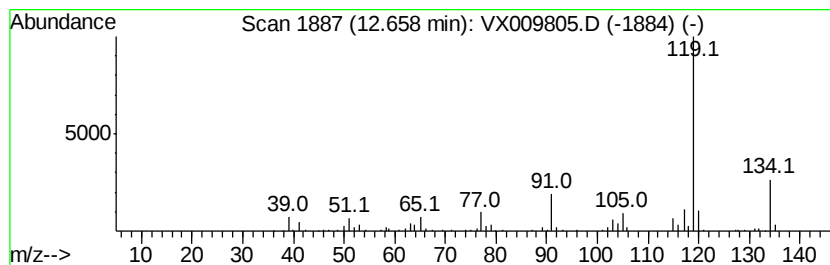
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	5.29 ug/l	71111	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2		o-Cymene	134	C10H14	000527-84-4	95
3		p-Cymene	134	C10H14	000099-87-6	95
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



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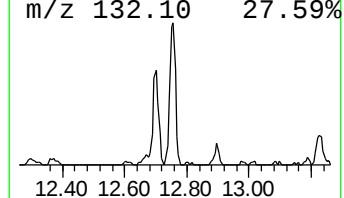
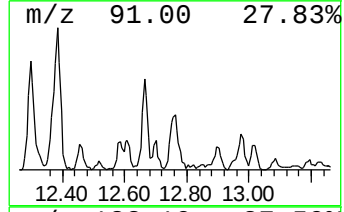
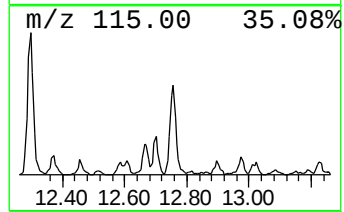
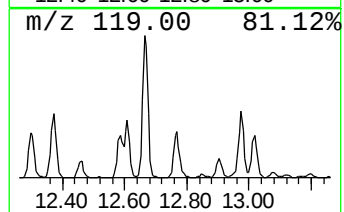
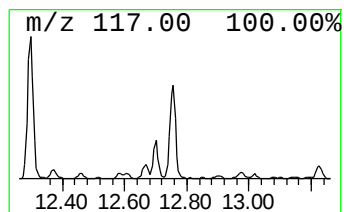
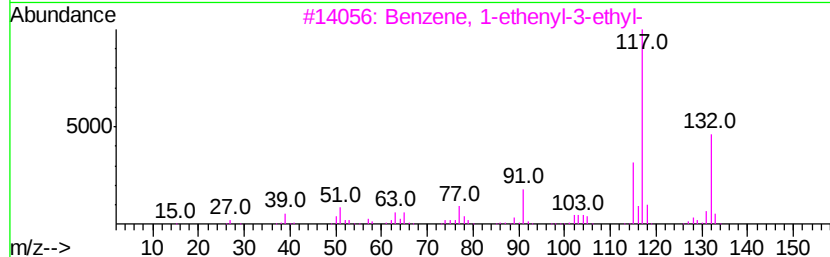
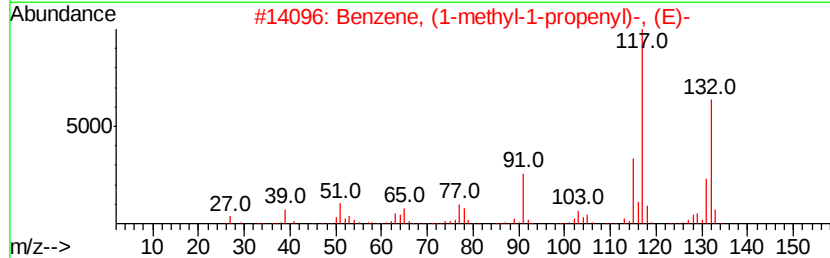
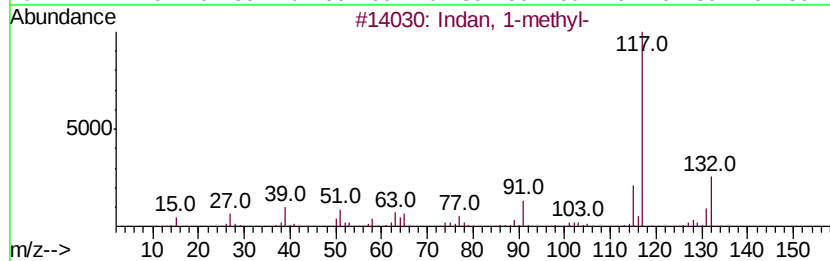
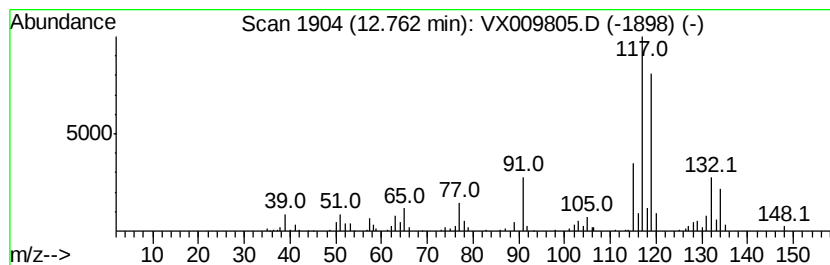
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 5 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	5.70 ug/l	76560	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indan, 1-methyl-	132 C10H12	000767-58-8	92
2	Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3	87
3	Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4	83
4	Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7	83
5	Benzene, 2-butenyl-	132 C10H12	001560-06-1	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX052219\
Data File : VX009805.D
Acq On : 22 May 2019 15:33
Operator : JC/SP
Sample : K2977-12 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-PZ-E3-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.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-...	11.43	11.8	ug/l	158334	4	12.08	671972	50.0
Benzene, 1,2,4-tr...	12.14	16.8	ug/l	225131	4	12.08	671972	50.0
Benzene, 1-propenyl-	12.30	9.8	ug/l	131720	4	12.08	671972	50.0
Benzene, 1-methyl...	12.66	5.3	ug/l	71111	4	12.08	671972	50.0
Indan, 1-methyl-	12.76	5.7	ug/l	76560	4	12.08	671972	50.0