

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041702.D
 Acq On : 03 Jun 2024 14:20
 Operator : JC/MD
 Sample : P2660-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

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\82X052924W.M
 Title : SW846 8260

Signal : TIC: VX041702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	21	25	39	rBV2	19538	31741	2.13%	0.356%
2	1.581	69	81	82	rBV6	7451	22179	1.49%	0.249%
3	5.385	695	705	722	rBV2	80233	237295	15.95%	2.663%
4	5.550	722	732	748	rVB	137751	388924	26.14%	4.365%
5	5.958	788	799	809	rBV	82914	224401	15.08%	2.518%
6	6.038	809	812	822	rVB2	6197	15196	1.02%	0.171%
7	6.757	921	930	950	rBV	205109	503588	33.84%	5.651%
8	8.647	1234	1240	1248	rBV	437627	687431	46.20%	7.714%
9	8.720	1248	1252	1263	rVB	18992	32669	2.20%	0.367%
10	10.055	1465	1471	1488	rBV	462561	643949	43.28%	7.226%
11	10.195	1488	1494	1505	rVV	326490	434184	29.18%	4.872%
12	10.299	1505	1511	1531	rVB	1108855	1487939	100.00%	16.698%
13	10.640	1561	1567	1581	rVB	604128	765845	51.47%	8.594%
14	10.964	1615	1620	1627	rVB	18748	24304	1.63%	0.273%
15	11.079	1634	1639	1654	rBV	407340	524419	35.24%	5.885%
16	11.305	1671	1676	1683	rBV	43618	53963	3.63%	0.606%
17	11.378	1683	1688	1696	rBV	232306	409843	27.54%	4.599%
18	11.451	1696	1700	1707	rVB	119730	149746	10.06%	1.680%
19	11.610	1721	1726	1735	rBV	117289	153177	10.29%	1.719%
20	11.750	1744	1749	1757	rBV	512790	612561	41.17%	6.874%
21	12.018	1788	1793	1800	rBV	479455	628851	42.26%	7.057%
22	12.085	1800	1804	1810	rVB	146968	185404	12.46%	2.081%
23	12.244	1823	1830	1838	rBV2	149699	209585	14.09%	2.352%
24	12.317	1838	1842	1850	rVB	29433	39769	2.67%	0.446%
25	12.415	1853	1858	1863	rBV	19952	25983	1.75%	0.292%
26	12.530	1873	1877	1879	rBV2	19890	24968	1.68%	0.280%
27	12.555	1879	1881	1886	rVB	16490	18088	1.22%	0.203%
28	12.616	1886	1891	1894	rBV	26043	34935	2.35%	0.392%
29	12.701	1900	1905	1914	rVB2	23077	32409	2.18%	0.364%
30	12.921	1937	1941	1945	rVV	16154	20127	1.35%	0.226%
31	12.963	1945	1948	1955	rVB	24792	29720	2.00%	0.334%
32	13.170	1974	1982	1991	rVB	21453	27081	1.82%	0.304%
33	13.292	1997	2002	2008	rBV2	45739	59344	3.99%	0.666%
34	13.774	2076	2081	2092	rBV	119369	153382	10.31%	1.721%
35	14.640	2218	2223	2232	rVB	13357	18035	1.21%	0.202%

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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\82X052924W.M
Title : SW846 8260

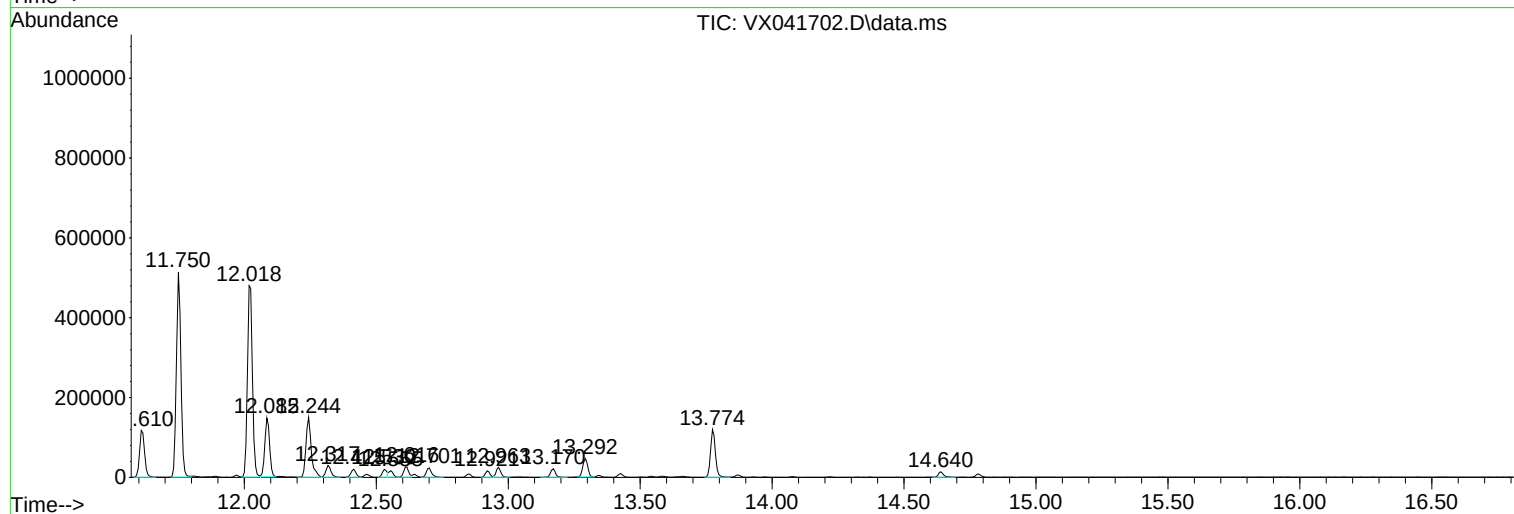
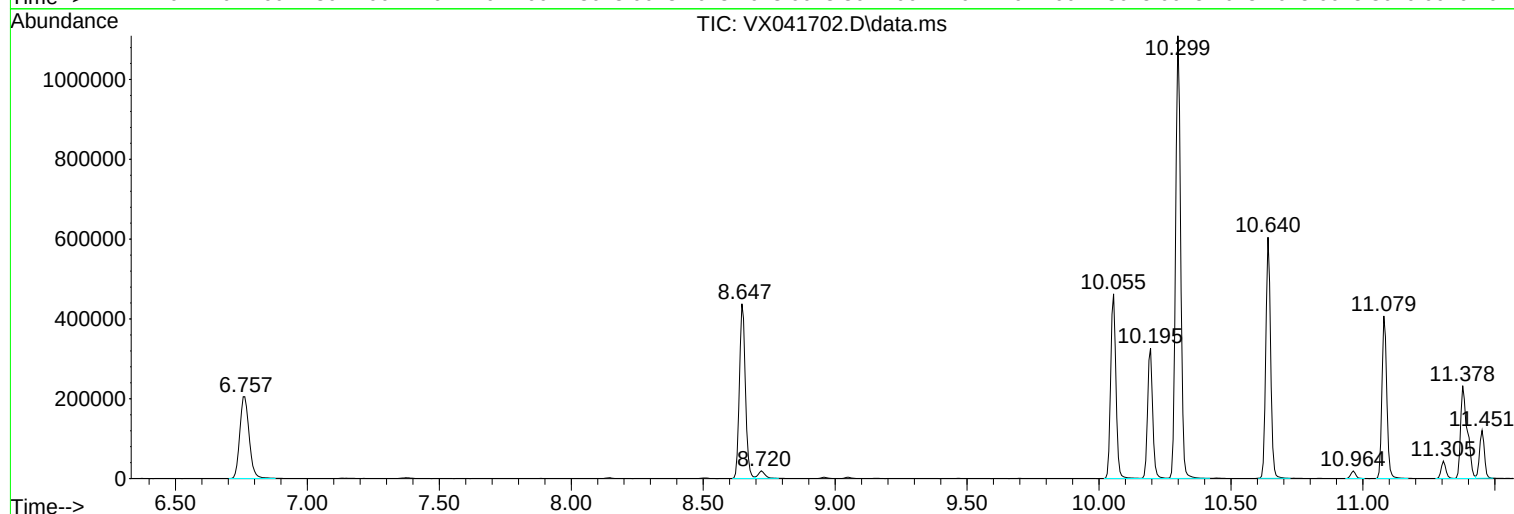
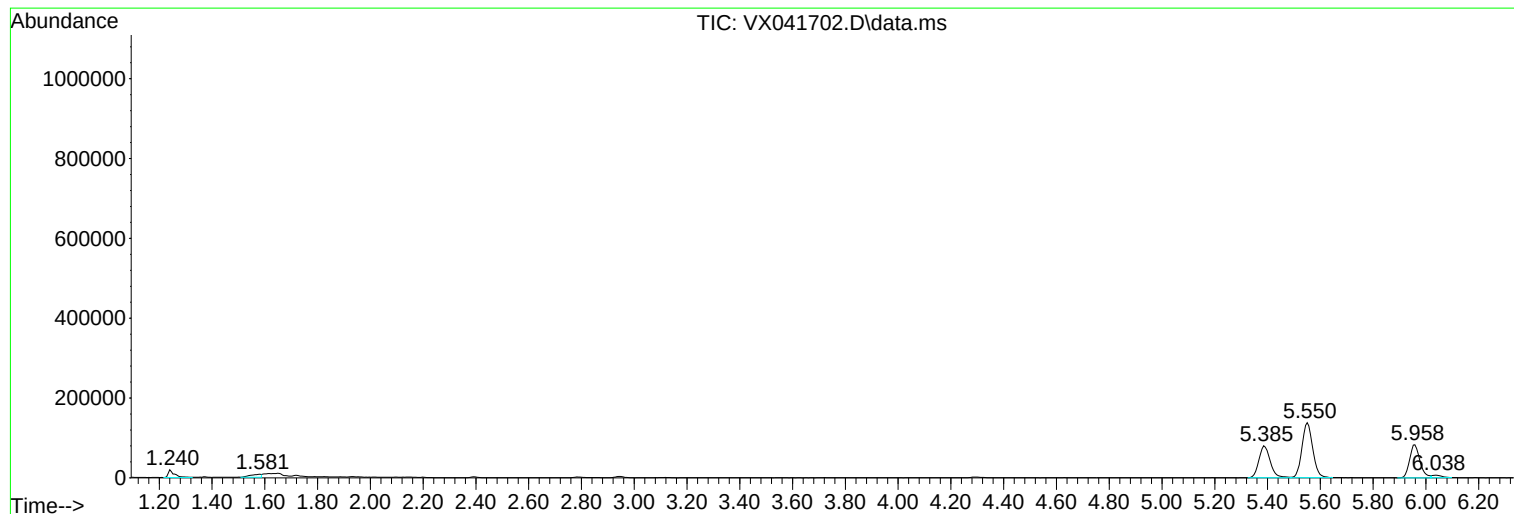
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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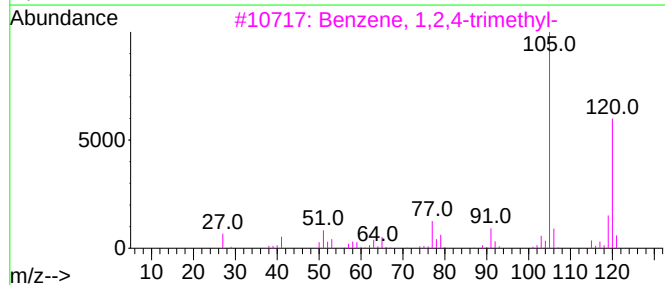
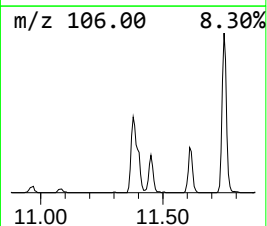
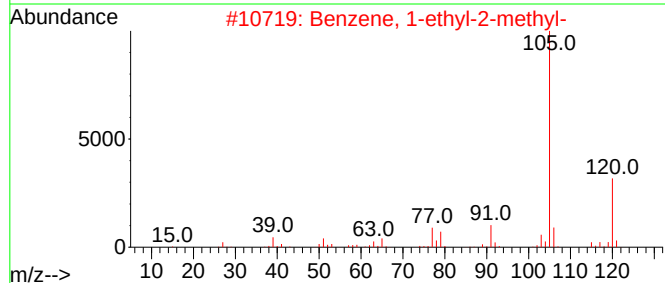
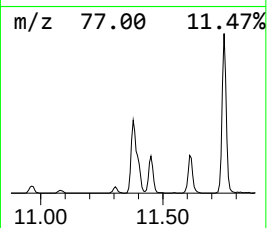
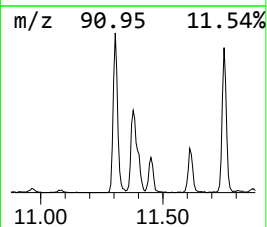
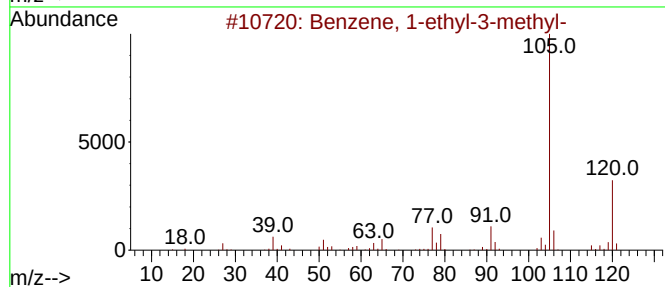
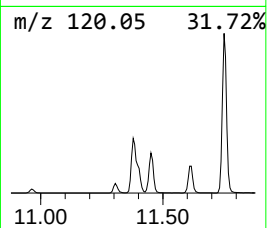
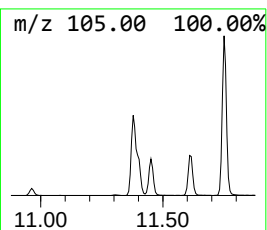
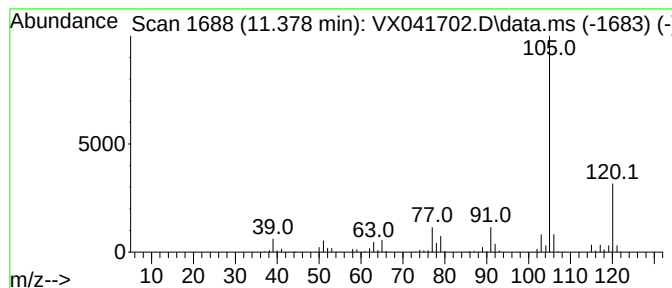
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	32.59 ug/l	409843	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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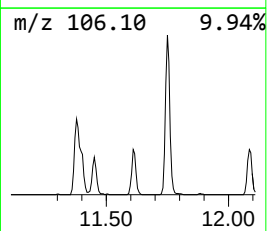
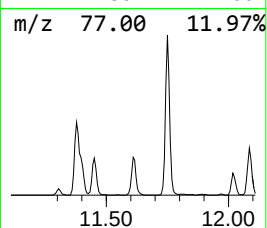
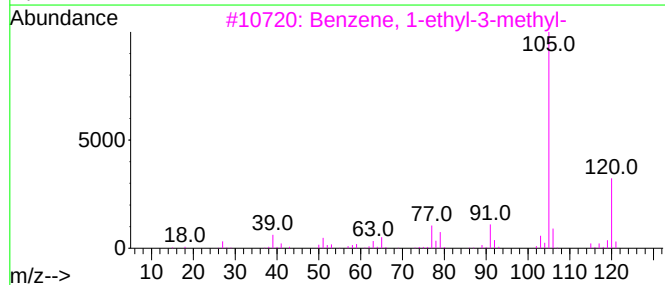
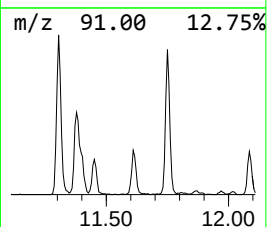
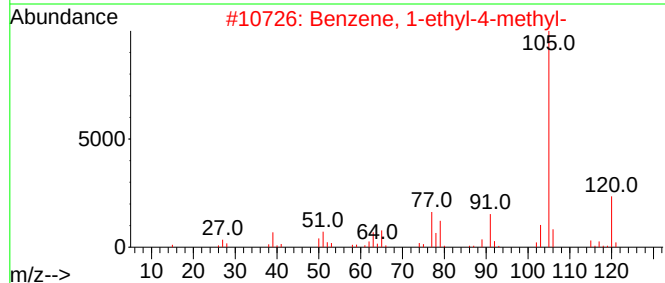
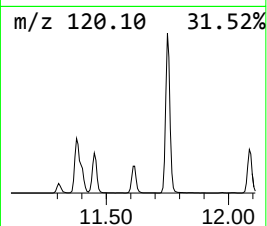
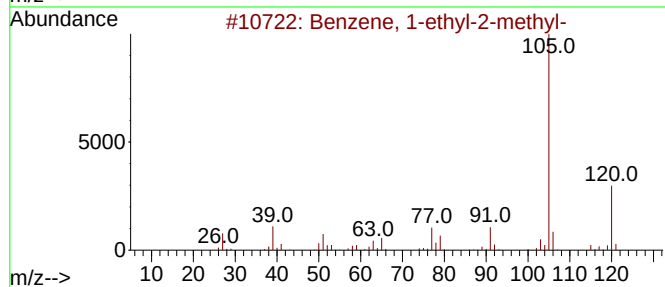
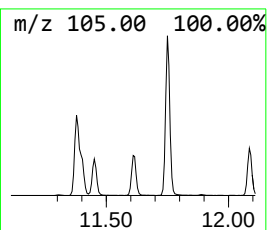
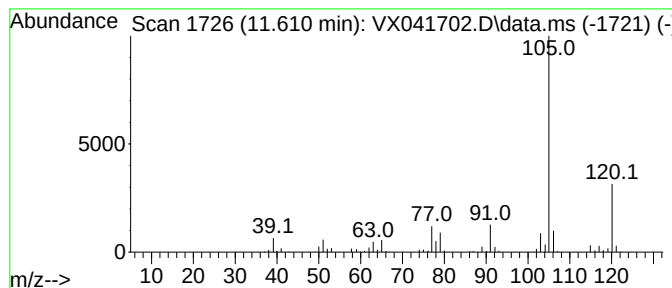
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.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.
11.610	12.18 ug/l	153177	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Instrument :
MSVOA_X
ClientSampleId :
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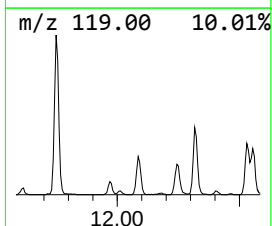
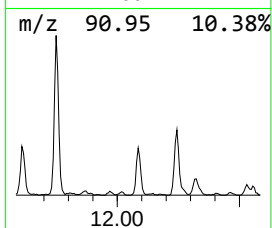
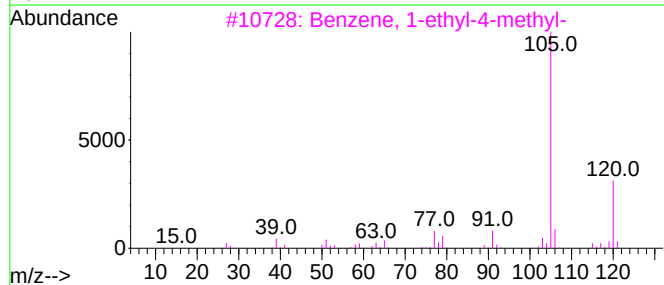
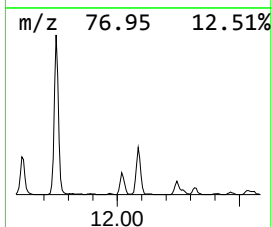
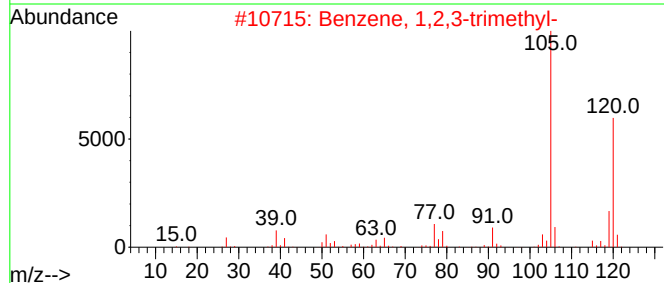
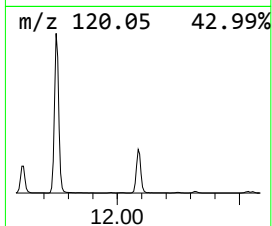
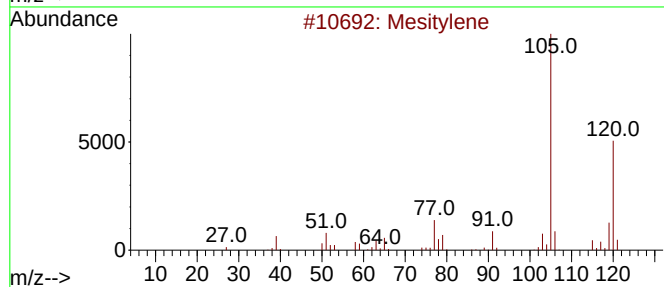
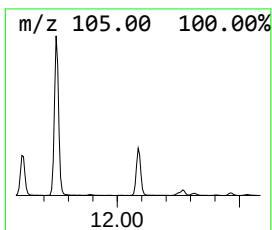
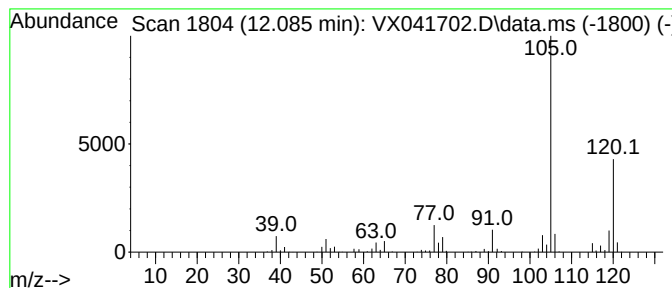
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	14.74 ug/l	185404	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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Instrument :
MSVOA_X
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MW-08

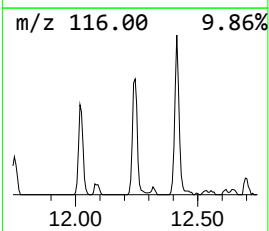
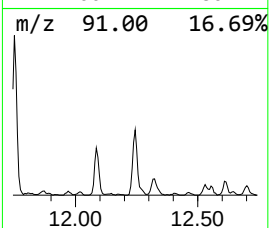
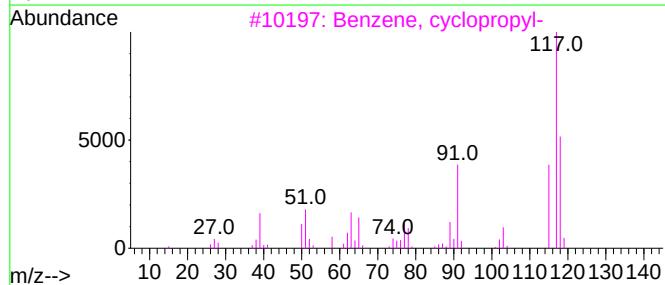
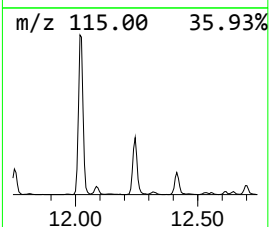
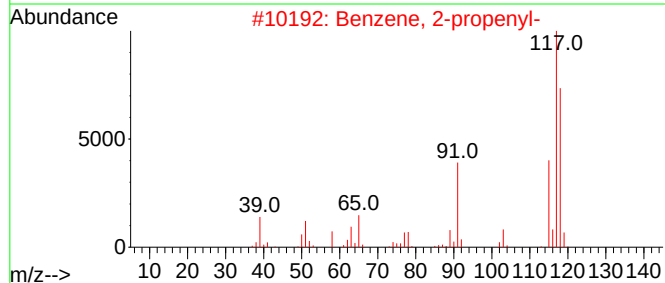
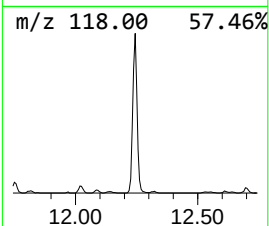
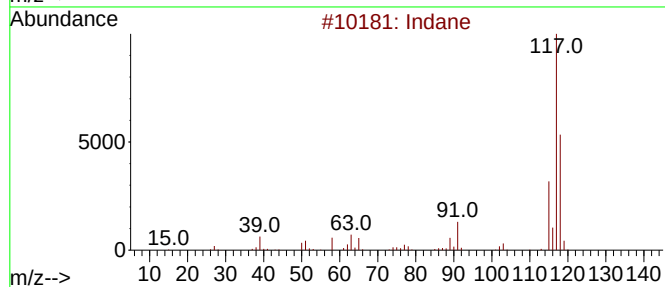
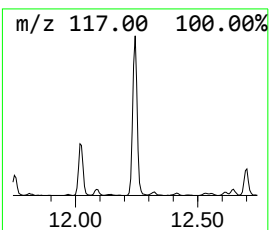
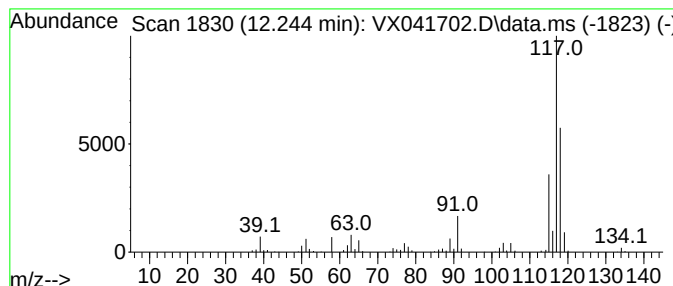
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	16.66 ug/l	209585	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	74



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.378	32.6	ug/l	409843	4	12.024	628851	50.0
Benzene, 1-ethy...	11.610	12.2	ug/l	153177	4	12.024	628851	50.0
Benzene, 1-ethy...	12.085	14.7	ug/l	185404	4	12.024	628851	50.0
Indane	12.244	16.7	ug/l	209585	4	12.024	628851	50.0