

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032845.D
 Acq On : 16 Nov 2022 05:02
 Operator : JC/MD
 Sample : N5640-12 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

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\82X102622W.M
 Title : SW846 8260

Signal : TIC: VX032845.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.385	694	705	718	rBV2	74191	216156	15.36%	3.103%
2	5.550	721	732	753	rVB	118008	339901	24.15%	4.880%
3	5.958	789	799	812	rBV	79299	212466	15.09%	3.050%
4	6.763	922	931	942	rBV	181940	438428	31.15%	6.294%
5	8.647	1233	1240	1247	rBV	398767	619269	44.00%	8.890%
6	8.720	1247	1252	1260	rVB	25171	39290	2.79%	0.564%
7	10.055	1465	1471	1484	rBV	395222	527299	37.46%	7.570%
8	10.195	1488	1494	1505	rVV	226688	288642	20.51%	4.144%
9	10.299	1505	1511	1525	rVV	1067199	1407583	100.00%	20.208%
10	10.640	1562	1567	1575	rBV	527605	675628	48.00%	9.700%
11	10.963	1615	1620	1626	rVB	21875	26779	1.90%	0.384%
12	11.079	1634	1639	1650	rBV	378365	480429	34.13%	6.897%
13	11.305	1671	1676	1683	rVV	29269	36082	2.56%	0.518%
14	11.378	1683	1688	1696	rVV	160834	268367	19.07%	3.853%
15	11.451	1696	1700	1711	rVB	79192	94867	6.74%	1.362%
16	11.610	1721	1726	1733	rBV	70034	88946	6.32%	1.277%
17	11.750	1744	1749	1755	rBV	296610	360828	25.63%	5.180%
18	12.024	1788	1794	1800	rBV	416033	531705	37.77%	7.633%
19	12.085	1800	1804	1811	rVB	74650	93114	6.62%	1.337%
20	12.244	1825	1830	1838	rBV3	56059	82575	5.87%	1.185%
21	12.317	1838	1842	1849	rVB3	19271	27456	1.95%	0.394%
22	12.615	1886	1891	1894	rBV	17618	20994	1.49%	0.301%
23	12.963	1945	1948	1954	rVB	15118	17015	1.21%	0.244%
24	13.292	1998	2002	2007	rVB3	17020	23021	1.64%	0.330%
25	13.774	2076	2081	2087	rBV	37124	48694	3.46%	0.699%

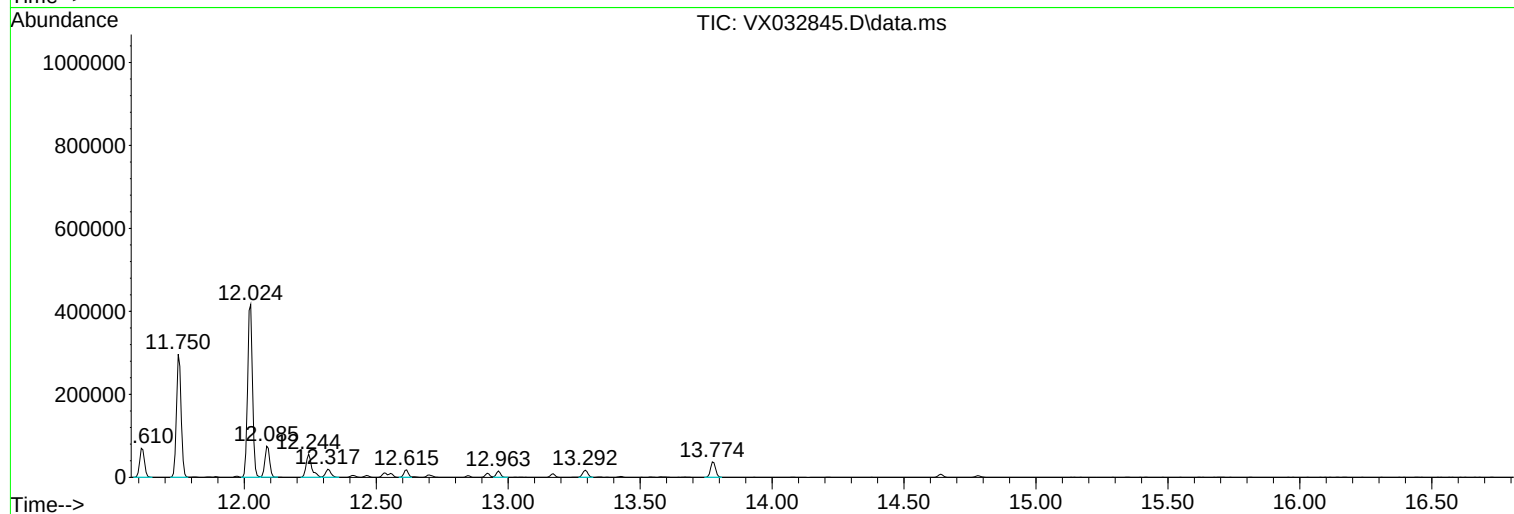
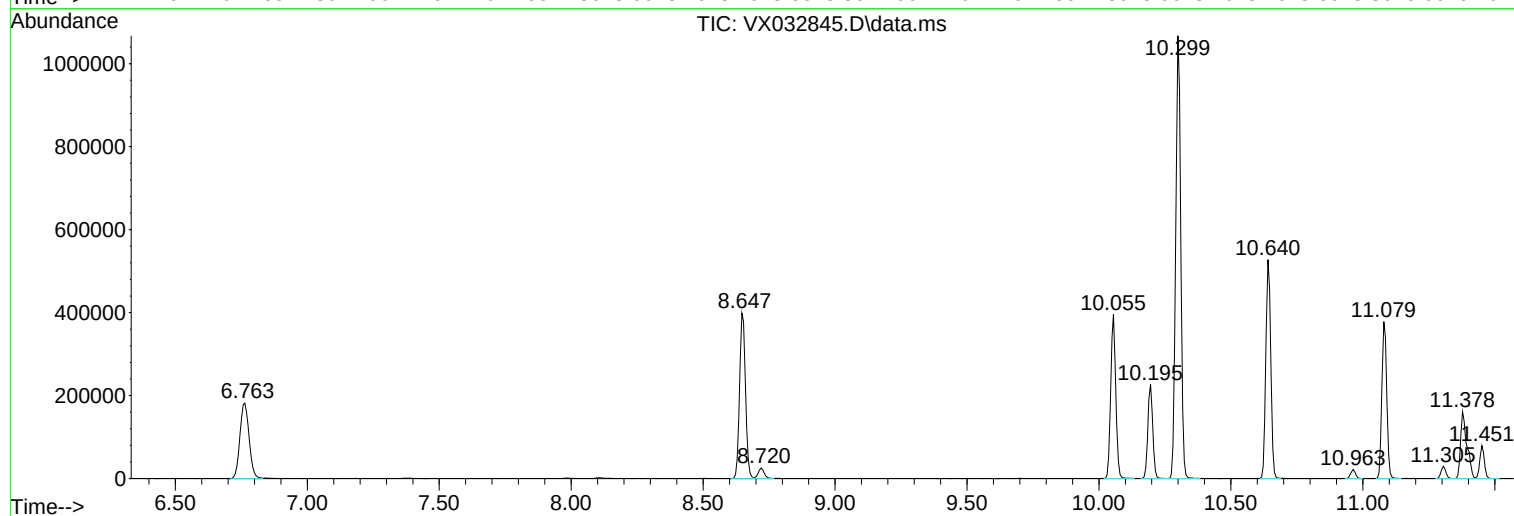
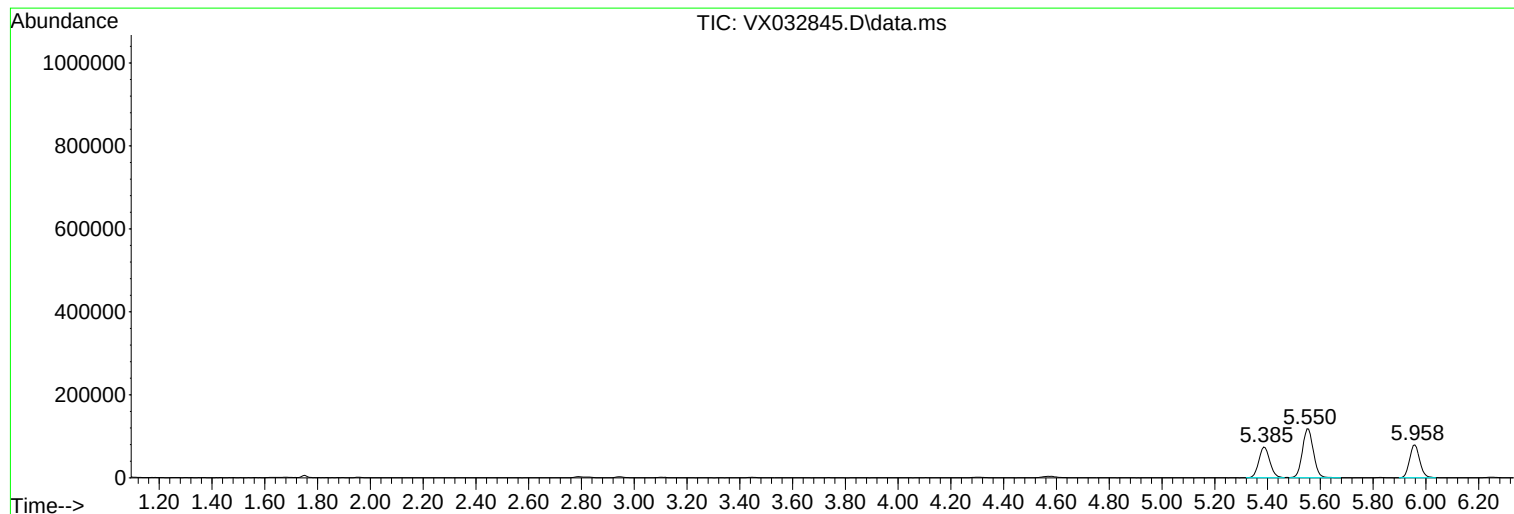
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



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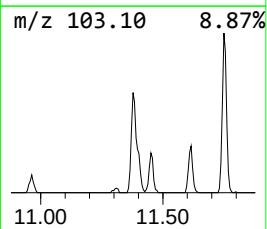
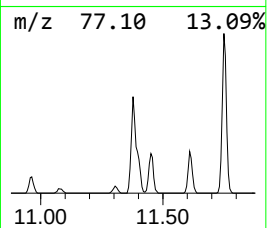
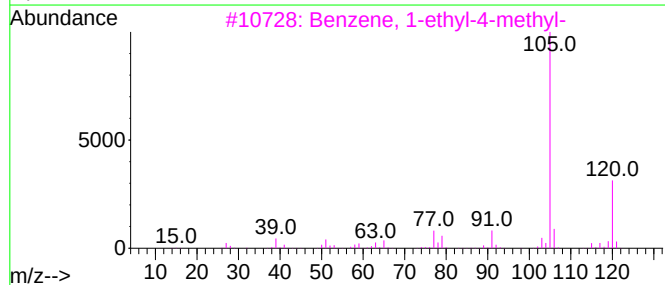
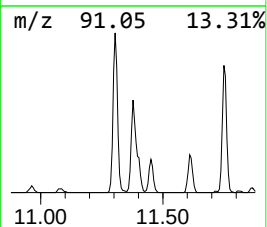
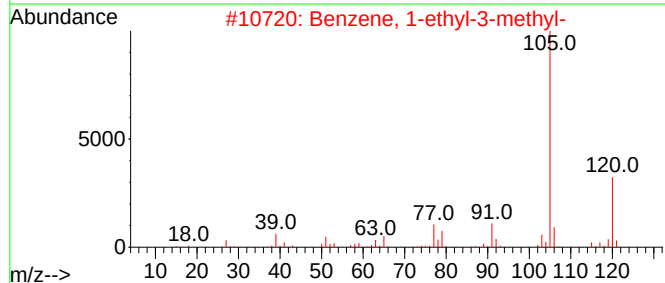
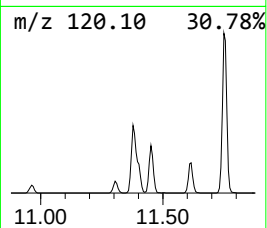
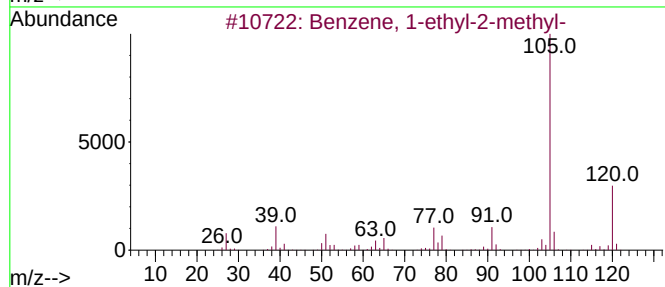
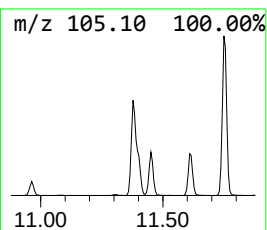
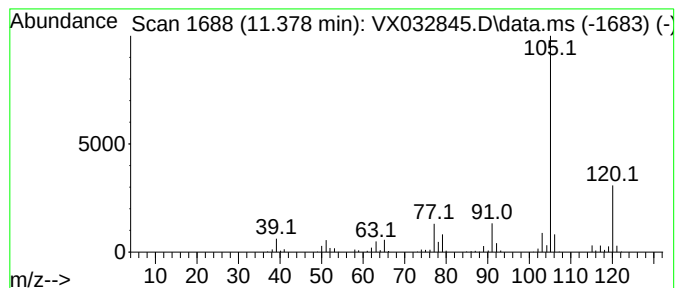
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	25.24 ug/l	268367	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-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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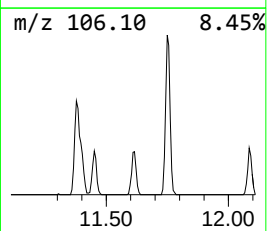
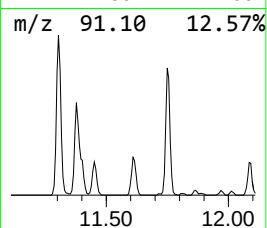
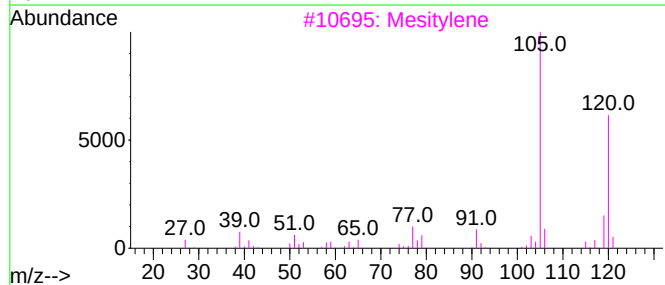
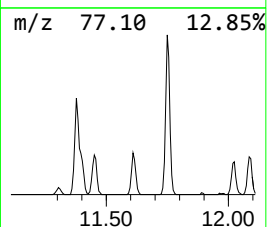
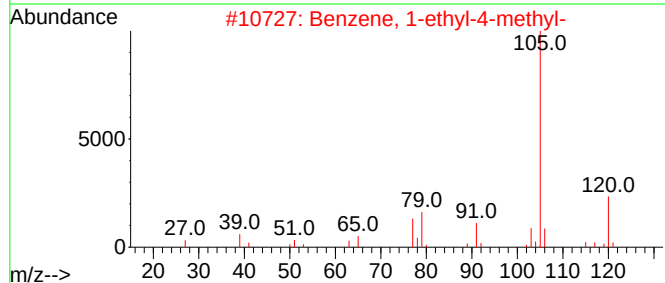
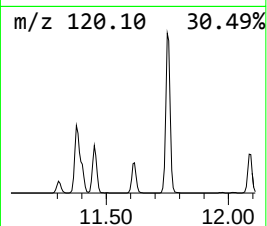
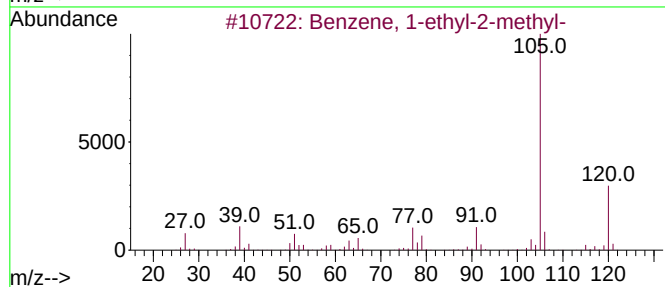
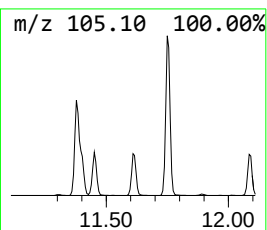
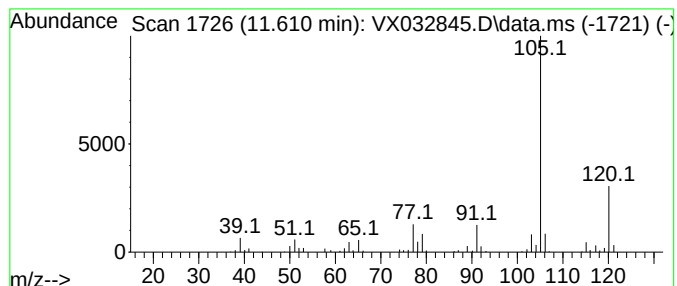
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	8.36 ug/l	88946	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	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



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ALS Vial : 40 Sample Multiplier: 1

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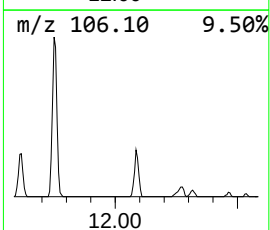
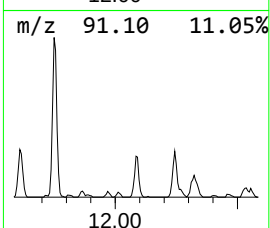
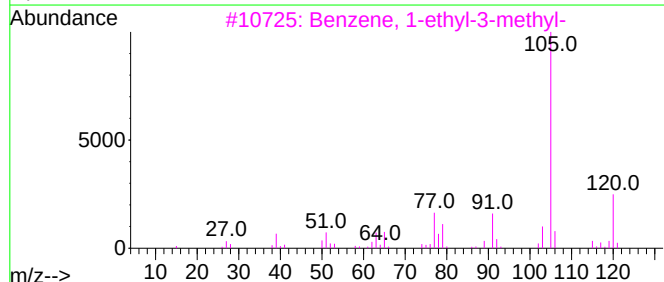
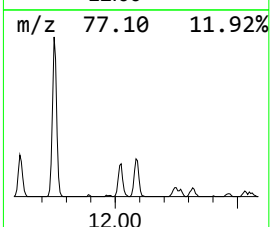
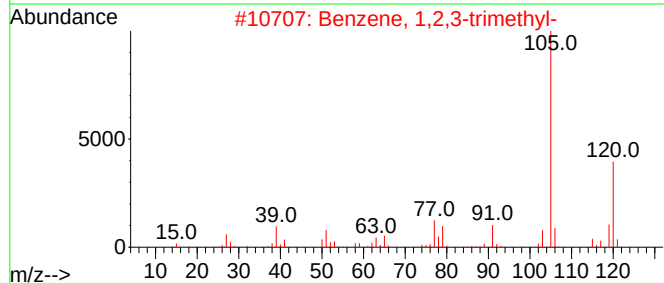
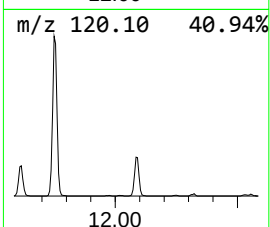
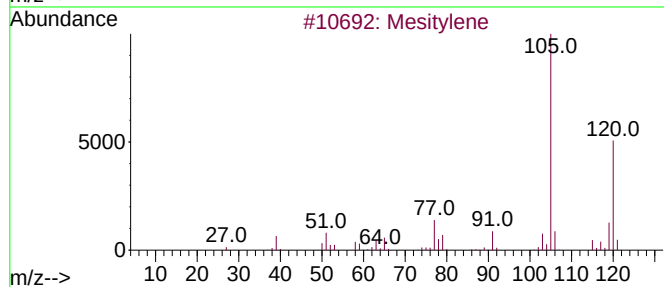
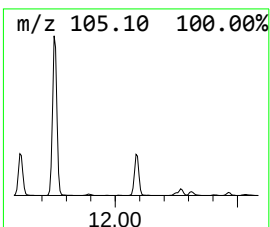
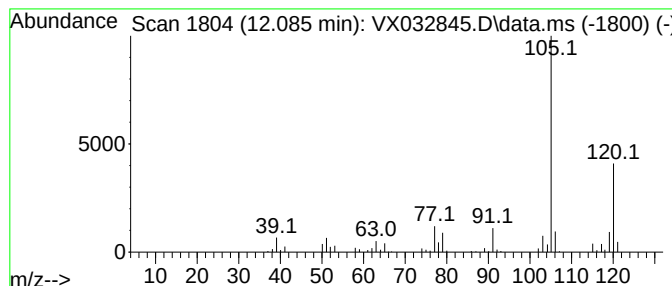
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	8.76 ug/l	93114	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-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Instrument :
MSVOA_X
ClientSampleId :
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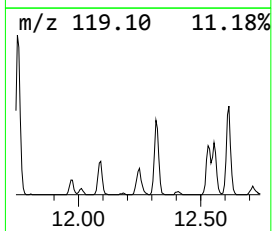
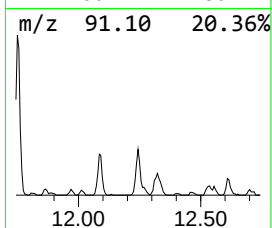
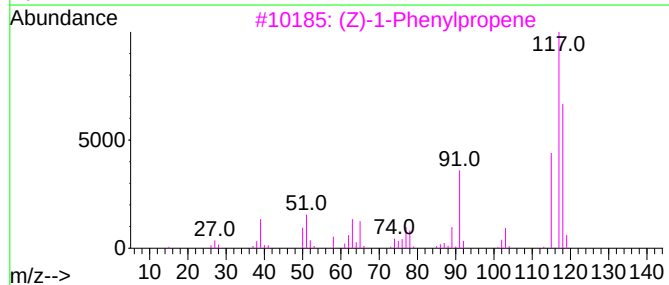
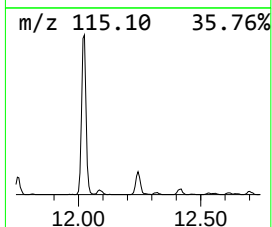
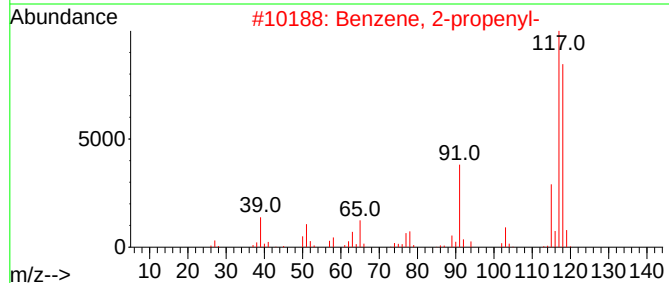
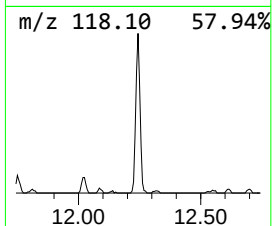
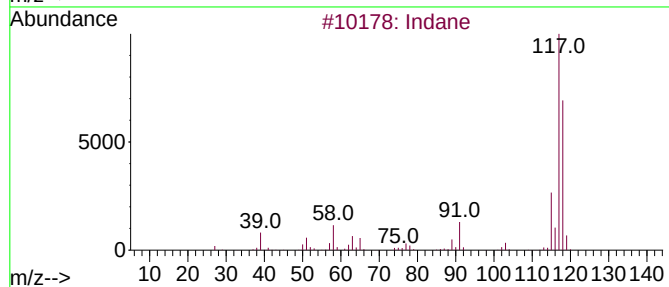
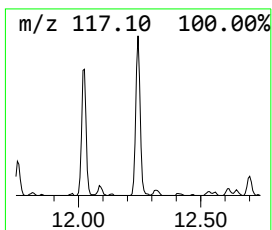
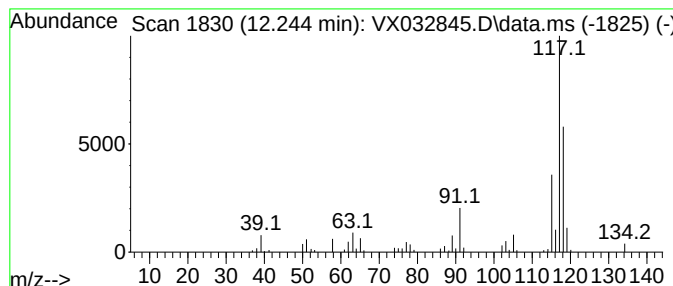
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Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	7.77 ug/l	82575	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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Quant Title : SW846 8260

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	25.2	ug/l	268367	4	12.024	531705	50.0
Benzene, 1-ethy...	11.610	8.4	ug/l	88946	4	12.024	531705	50.0
Benzene, 1,2,3-...	12.085	8.8	ug/l	93114	4	12.024	531705	50.0
Indane	12.244	7.8	ug/l	82575	4	12.024	531705	50.0