

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021226.D
 Acq On : 16 Mar 2021 02:18
 Operator : JC/MD
 Sample : M1648-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP2-30802:05

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\82X031521W.M
 Title : SW846 8260

Signal : TIC: VX021226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.464	733	744	756	rBV	54927	155654	2.96%	0.766%
2	5.629	761	772	787	rVB2	82578	234414	4.45%	1.153%
3	6.029	828	840	852	rBV	64280	168805	3.21%	0.831%
4	6.829	965	976	988	rBV	144424	340945	6.48%	1.678%
5	8.694	1286	1293	1299	rBV	295189	464834	8.83%	2.287%
6	8.765	1299	1305	1322	rVB	204482	323415	6.14%	1.591%
7	10.094	1525	1531	1548	rVB	316786	433107	8.23%	2.131%
8	10.235	1549	1555	1561	rBV	71677	97579	1.85%	0.480%
9	10.341	1566	1573	1585	rBV	418341	571940	10.86%	2.814%
10	10.682	1624	1631	1644	rBV	603459	783530	14.88%	3.855%
11	11.000	1680	1685	1695	rBV	152779	189133	3.59%	0.931%
12	11.118	1697	1705	1717	rVB	270587	346830	6.59%	1.707%
13	11.341	1738	1743	1750	rBV	715962	882425	16.76%	4.342%
14	11.418	1750	1756	1764	rVV	3053543	5025568	95.46%	24.729%
15	11.488	1764	1768	1783	rVB	1309561	1608071	30.55%	7.913%
16	11.653	1789	1796	1805	rBV	1353699	1675173	31.82%	8.243%
17	11.794	1814	1820	1827	rBV	4231611	5264336	100.00%	25.904%
18	12.059	1860	1865	1871	rVB	343263	418164	7.94%	2.058%
19	12.124	1871	1876	1882	rBV	572472	712501	13.53%	3.506%
20	12.283	1894	1903	1911	rBV2	205705	306273	5.82%	1.507%
21	12.359	1911	1916	1927	rVB3	42919	65215	1.24%	0.321%
22	13.748	2147	2152	2159	rVV2	77850	105595	2.01%	0.520%
23	13.812	2159	2163	2168	rVV	66465	88711	1.69%	0.437%
24	13.865	2168	2172	2186	rVB2	36621	60579	1.15%	0.298%

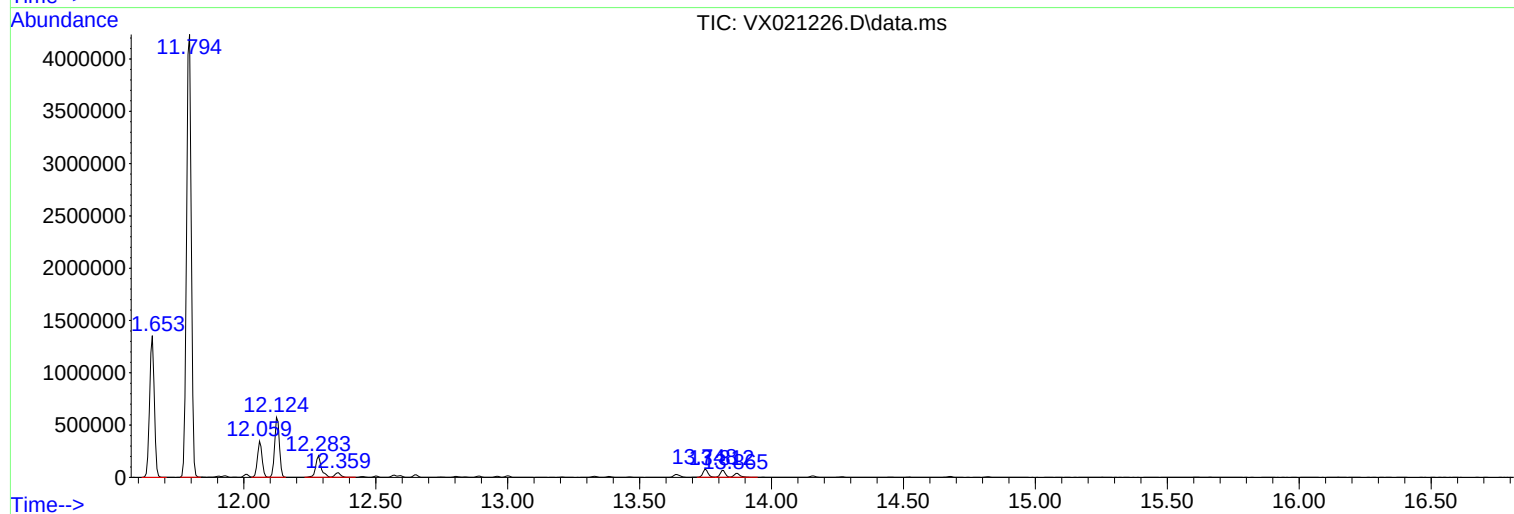
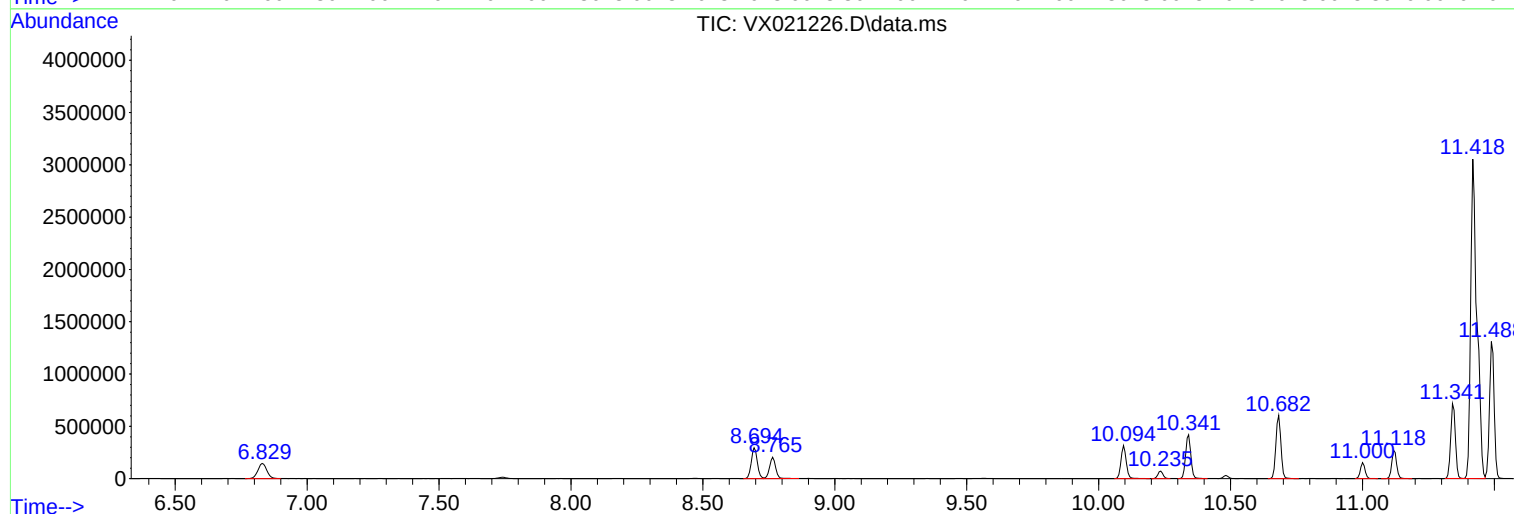
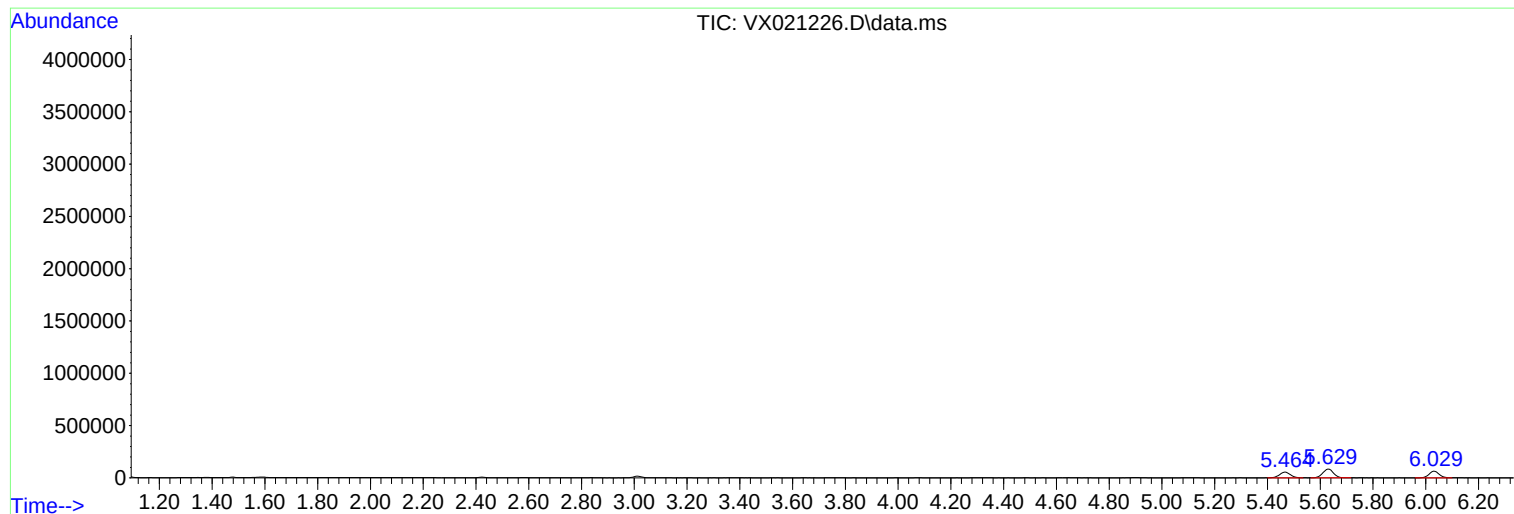
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Instrument :
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ClientSampleId :
COMP2-30802:05

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260

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



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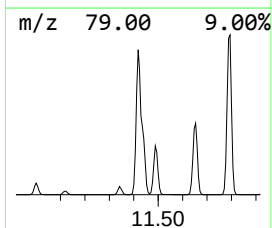
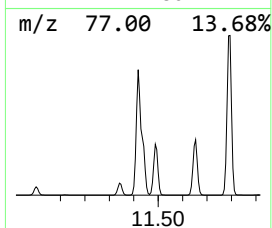
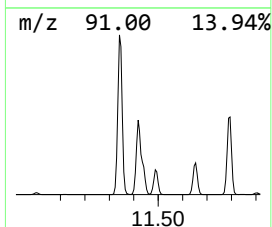
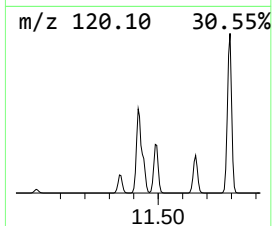
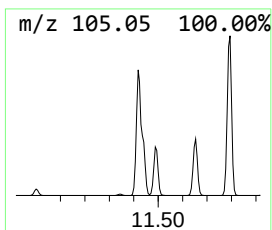
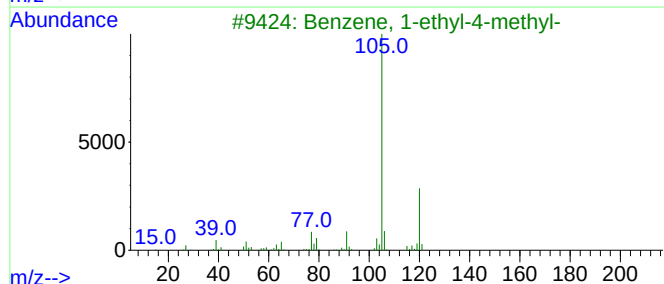
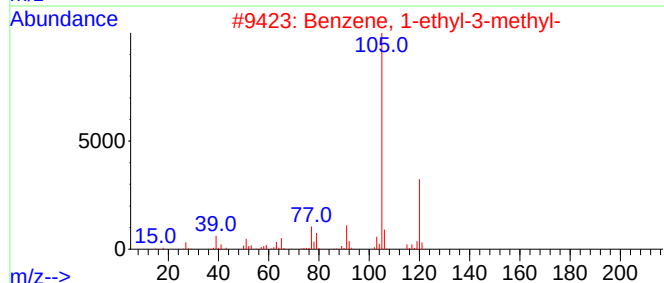
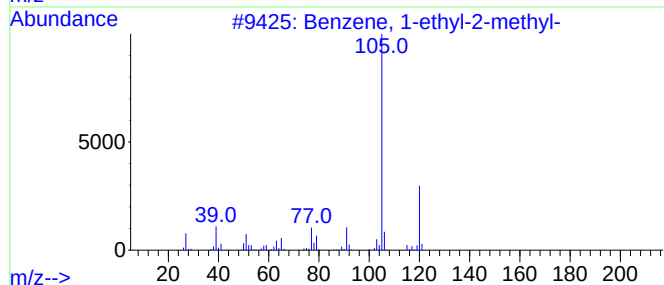
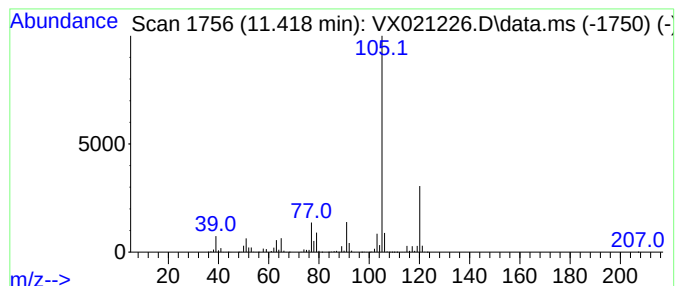
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.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.
11.418	600.91 ug/l	5025570	1,4-Dichlorobenzene-d4	12.059

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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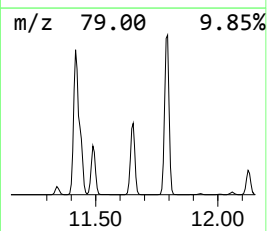
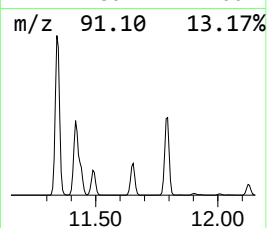
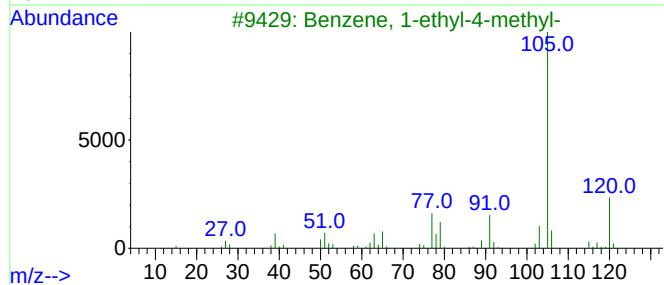
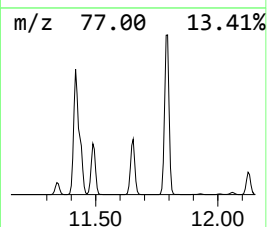
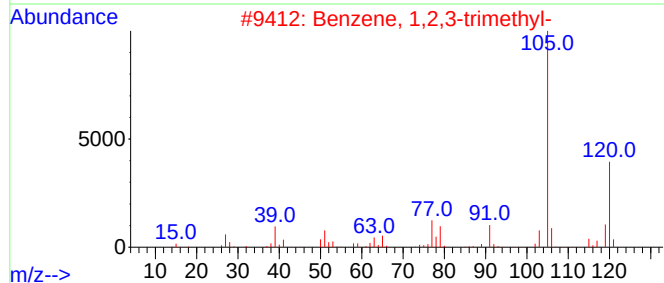
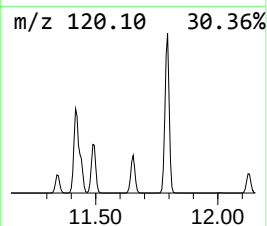
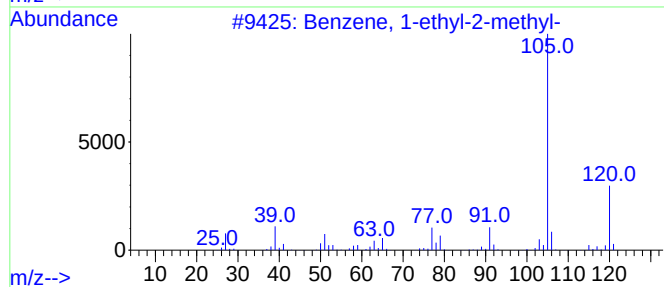
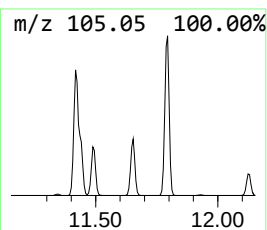
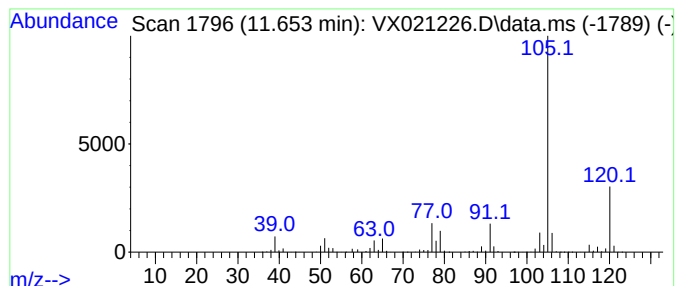
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.653	200.30 ug/l	1675170	1,4-Dichlorobenzene-d4	12.059

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP2-30802:05

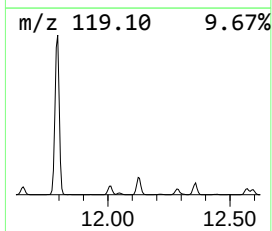
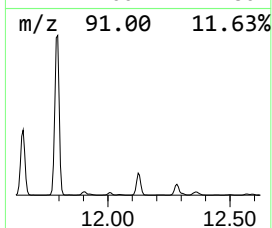
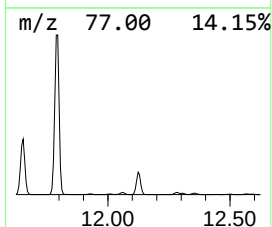
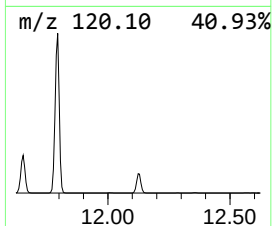
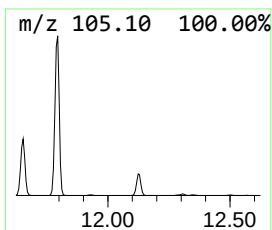
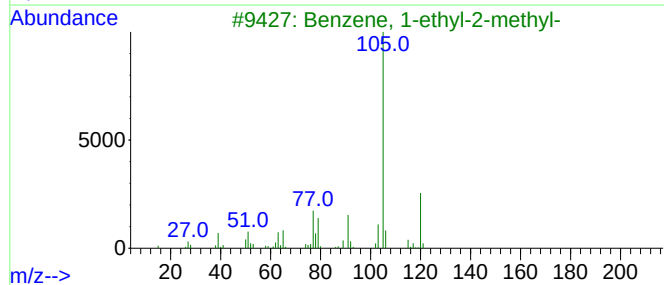
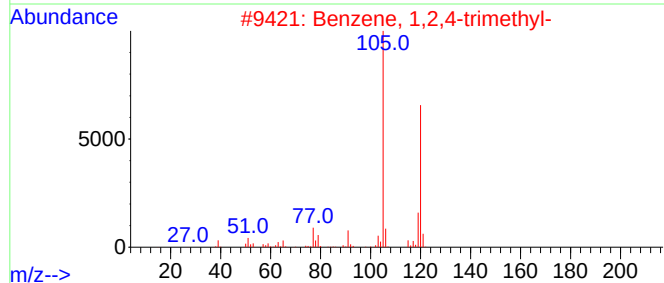
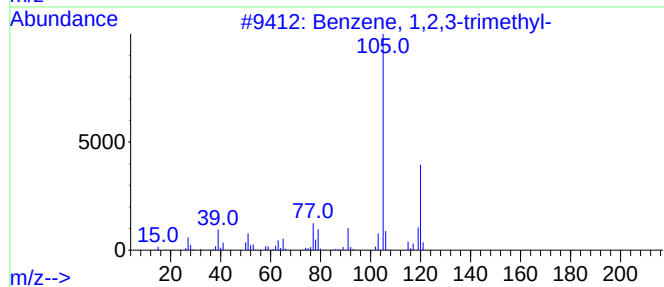
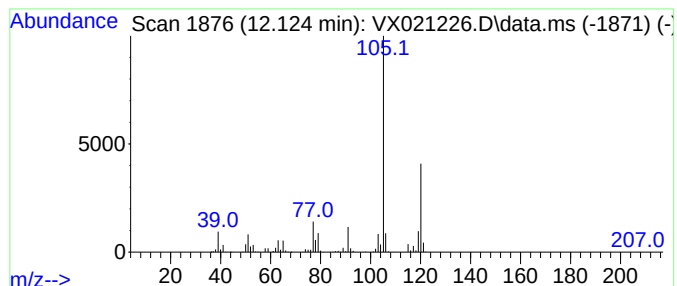
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260

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

Peak Number 3 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.124	85.19 ug/l	712501	1,4-Dichlorobenzene-d4	12.059

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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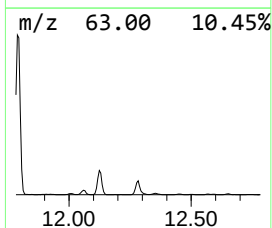
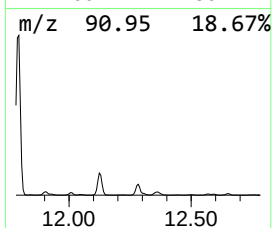
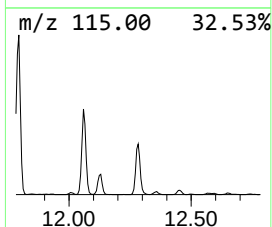
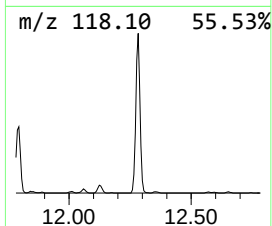
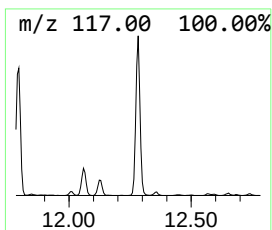
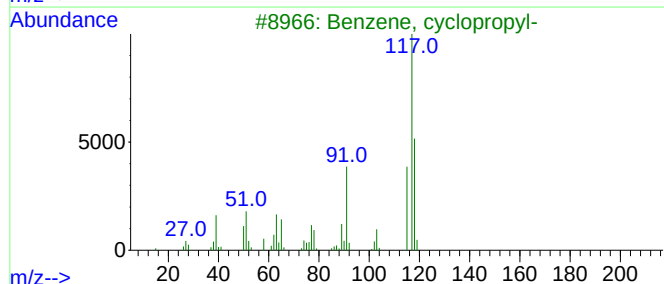
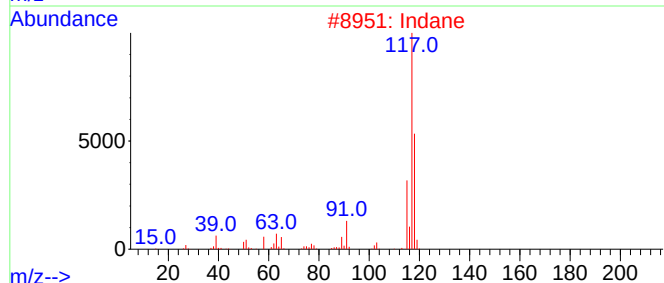
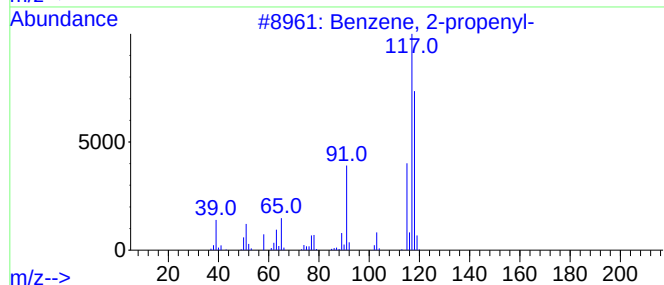
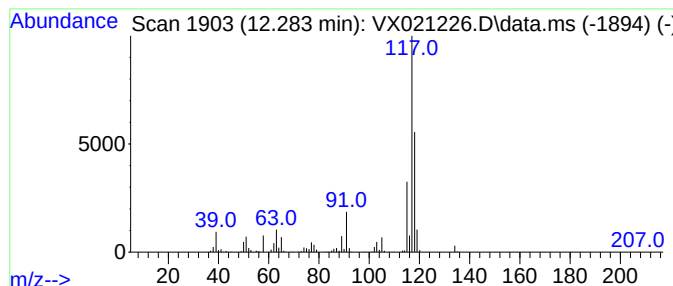
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.283	36.62 ug/l	306273	1,4-Dichlorobenzene-d4	12.059

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
2			Indane	118	C9H10	000496-11-7	87
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4			Deltacyclene	118	C9H10	007785-10-6	58
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	55



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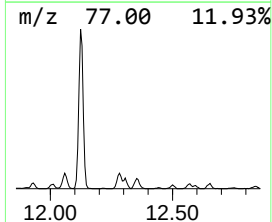
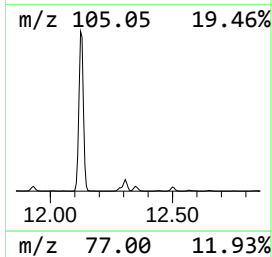
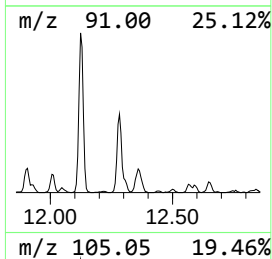
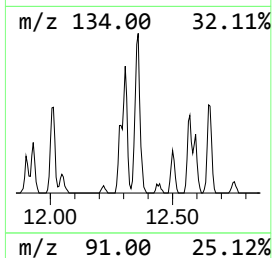
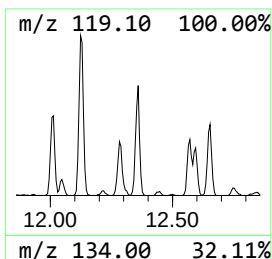
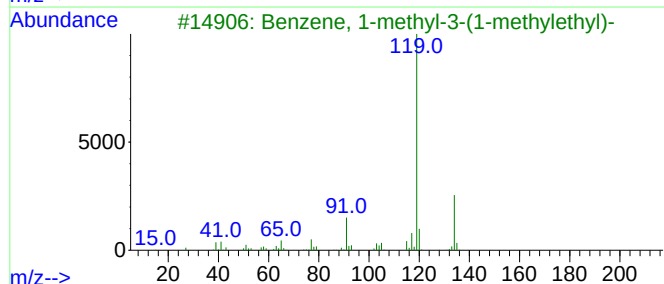
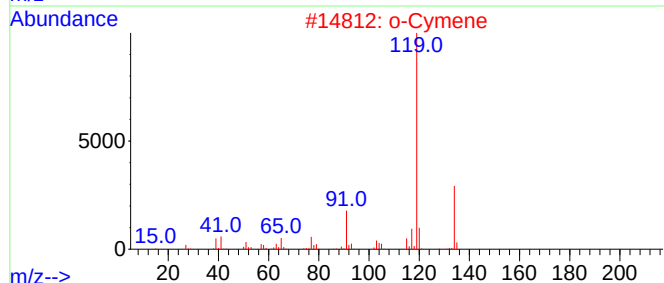
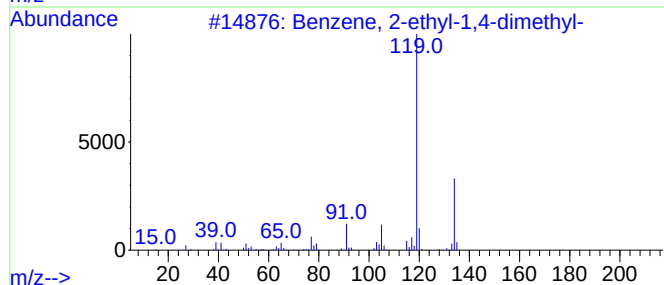
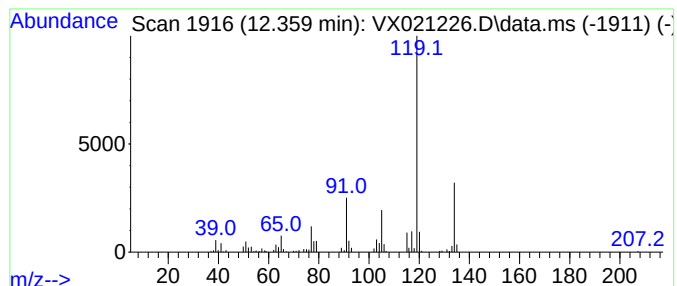
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.359	7.80 ug/l	65215	1,4-Dichlorobenzene-d4	12.059

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			o-Cymene	134	C10H14	000527-84-4	93
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93
4			p-Cymene	134	C10H14	000099-87-6	93
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



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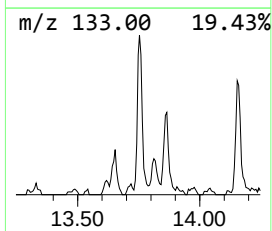
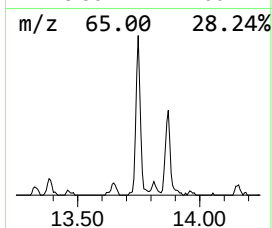
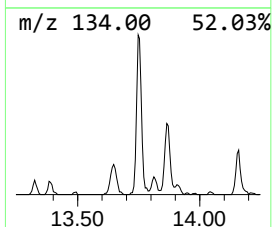
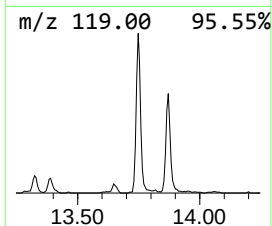
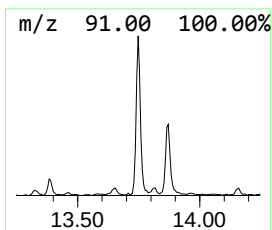
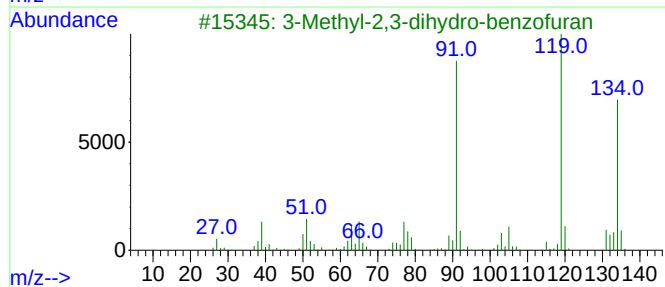
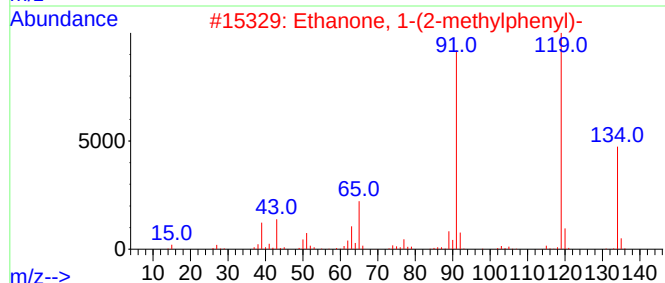
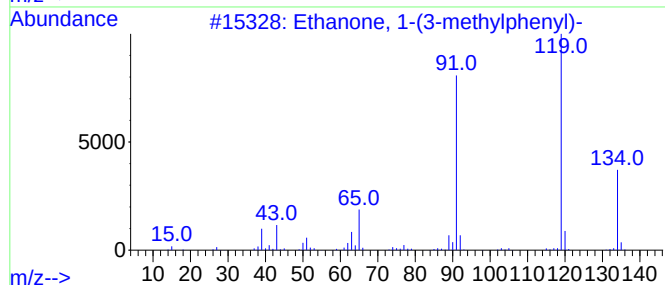
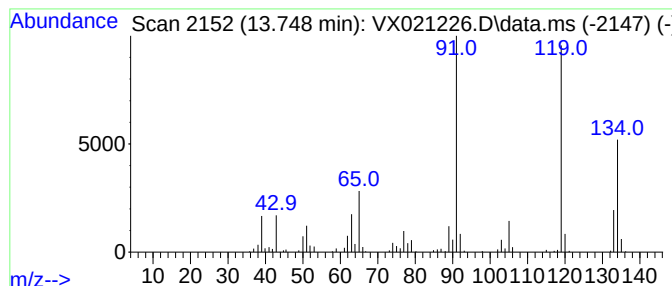
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260

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

Peak Number 6 Ethanone, 1-(3-methylphenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.748	12.63 ug/l	105595	1,4-Dichlorobenzene-d4	12.059

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	94
2			Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	93
3			3-Methyl-2,3-dihydro-benzofuran	134	C9H10O	013524-73-7	81
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72
5			Benzene, tert-butyl-	134	C10H14	000098-06-6	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
Data File : VX021226.D
Acq On : 16 Mar 2021 02:18
Operator : JC/MD
Sample : M1648-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP2-30802:05

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.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-ethy...	11.418	600.9	ug/l	5025570	4	12.059	418164	50.0
Benzene, 1,2,3-...	11.653	200.3	ug/l	1675170	4	12.059	418164	50.0
Mesitylene	12.124	85.2	ug/l	712501	4	12.059	418164	50.0
Benzene, 2-prop...	12.283	36.6	ug/l	306273	4	12.059	418164	50.0
Benzene, 2-ethy...	12.359	7.8	ug/l	65215	4	12.059	418164	50.0
Ethanone, 1-(3-...	13.748	12.6	ug/l	105595	4	12.059	418164	50.0