

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021775.D
 Acq On : 20 Apr 2021 23:46
 Operator : JC/MD
 Sample : M2079-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 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\82X042021W.M

Title : SW846 8260

Signal : TIC: VX021775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.111	816	824	834	rVB	330872	850872	1.05%	0.205%
2	8.696	1243	1248	1253	rVB	532542	821353	1.01%	0.198%
3	8.763	1253	1259	1265	rBV	1281902	1946042	2.39%	0.470%
4	10.238	1495	1501	1507	rVB	19985282	29832454	36.66%	7.200%
5	10.360	1512	1521	1526	rBV2	41283454	81366344	100.00%	19.638%
6	10.695	1569	1576	1581	rVB	32656866	52112867	64.05%	12.578%
7	11.000	1620	1626	1632	rBV	1749652	2147993	2.64%	0.518%
8	11.342	1674	1682	1688	rBV	4036694	5039467	6.19%	1.216%
9	11.427	1688	1696	1703	rVV	18438551	38895381	47.80%	9.388%
10	11.494	1703	1707	1712	rVB	11622236	13714845	16.86%	3.310%
11	11.652	1727	1733	1742	rBV	12821132	16323747	20.06%	3.940%
12	11.805	1751	1758	1762	rBV	35403893	52657244	64.72%	12.709%
13	12.012	1786	1792	1795	rBV	726357	891882	1.10%	0.215%
14	12.061	1795	1800	1804	rVB2	617697	893432	1.10%	0.216%
15	12.128	1804	1811	1816	rBV	15321107	19494244	23.96%	4.705%
16	12.287	1831	1837	1844	rBV2	14900369	20939612	25.73%	5.054%
17	12.354	1844	1848	1855	rVV2	3750246	5410179	6.65%	1.306%
18	12.451	1858	1864	1868	rVV	2285377	2911466	3.58%	0.703%
19	12.500	1868	1872	1878	rVB	1198859	1501535	1.85%	0.362%
20	12.567	1878	1883	1886	rBV	2812992	4129531	5.08%	0.997%
21	12.591	1886	1887	1892	rVV	2418501	2258022	2.78%	0.545%
22	12.652	1892	1897	1900	rVV	4905634	5700327	7.01%	1.376%
23	12.683	1900	1902	1906	rVV	895079	1016562	1.25%	0.245%
24	12.738	1906	1911	1923	rVB2	3045330	4345736	5.34%	1.049%
25	12.884	1930	1935	1940	rVB	1337262	1702086	2.09%	0.411%
26	12.963	1940	1948	1951	rBV	2571238	3295173	4.05%	0.795%
27	13.000	1951	1954	1960	rVB	3962818	4597882	5.65%	1.110%
28	13.207	1984	1988	1993	rVB	3367698	3880889	4.77%	0.937%
29	13.335	2004	2009	2013	rVB2	6188916	8416275	10.34%	2.031%
30	13.384	2013	2017	2025	rVB2	864328	1258441	1.55%	0.304%
31	13.463	2025	2030	2036	rVB	1518095	1903669	2.34%	0.459%
32	13.622	2053	2056	2062	rVB2	479057	826046	1.02%	0.199%
33	13.817	2080	2088	2097	rBV	12689191	16318076	20.06%	3.939%
34	13.908	2097	2103	2108	rVB	791169	1012359	1.24%	0.244%
35	14.676	2225	2229	2239	rVB	3045085	3710024	4.56%	0.895%
36	14.823	2247	2253	2259	rBV	1630593	2199142	2.70%	0.531%

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Instrument :
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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\82X042021W.M
Title : SW846 8260

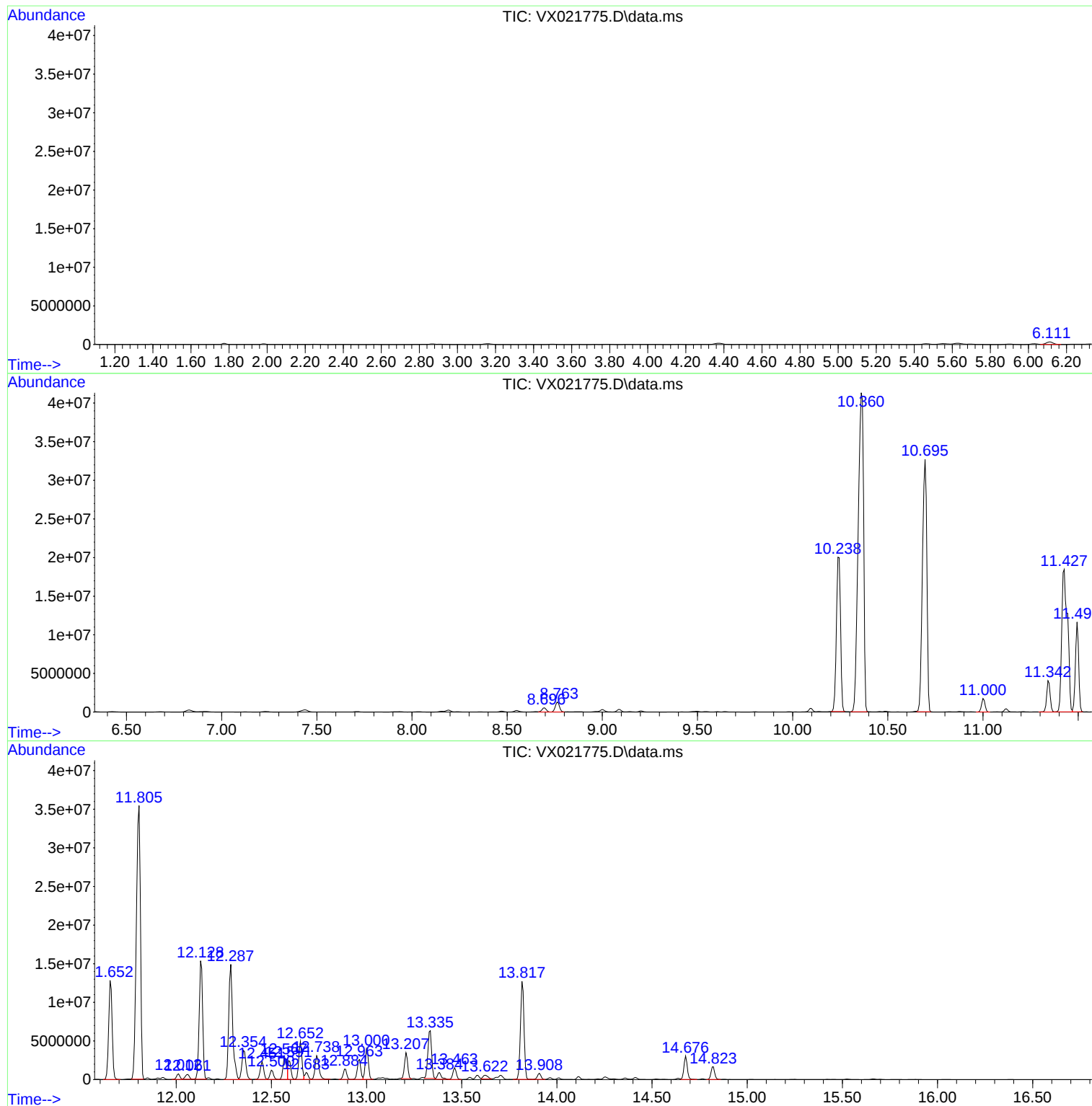
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

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



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Instrument :
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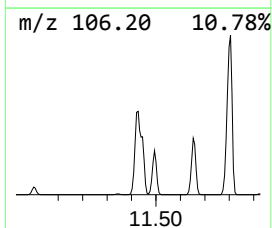
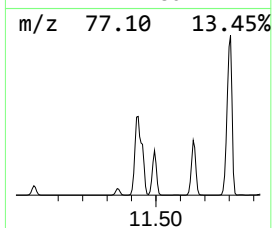
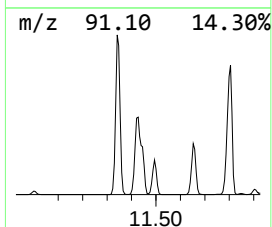
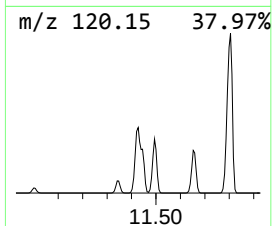
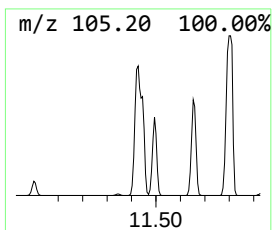
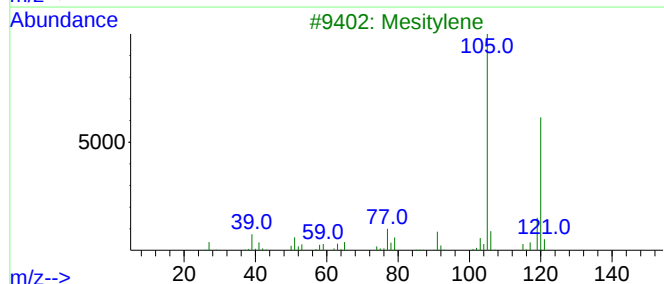
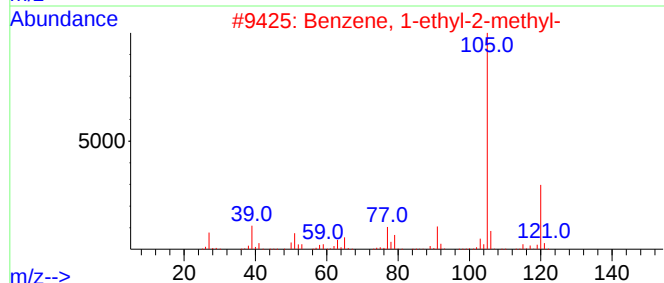
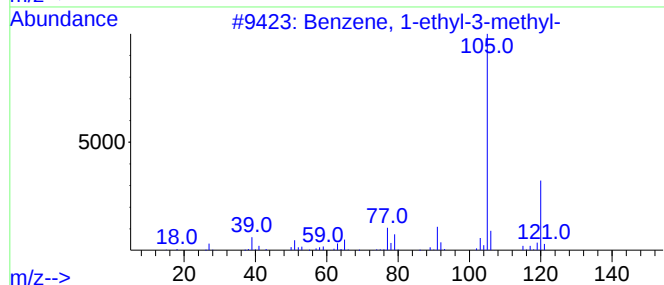
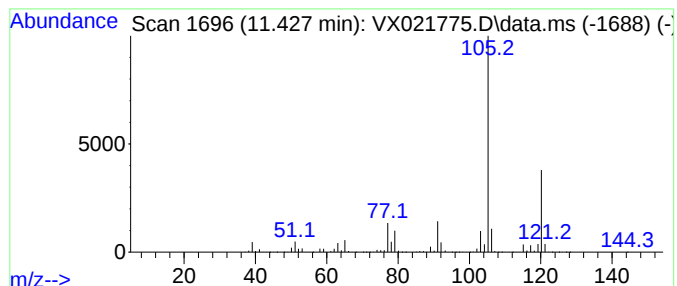
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.427	2176.74 ug/l	38895400	1,4-Dichlorobenzene-d4	12.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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Instrument :
MSVOA_X
ClientSampleId :
MW-08

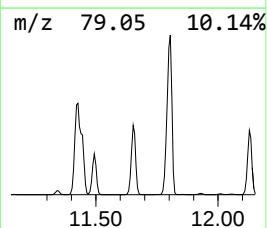
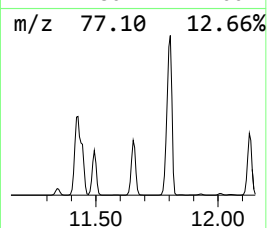
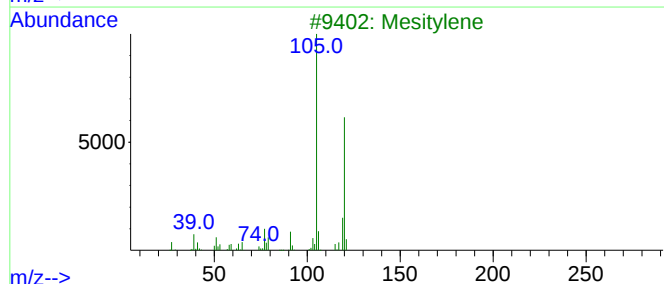
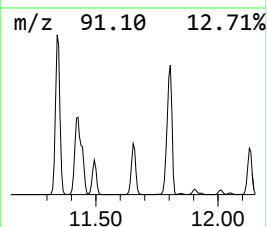
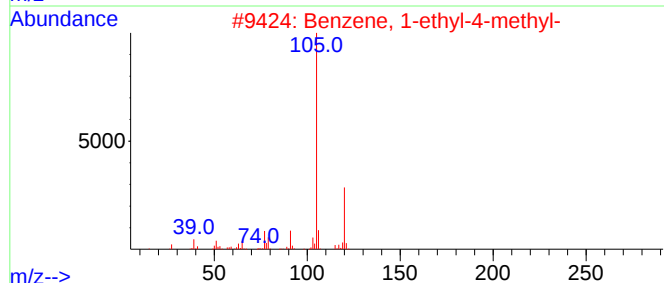
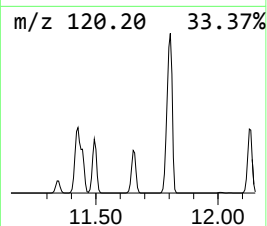
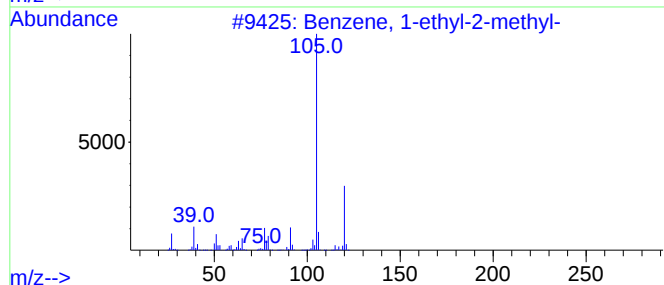
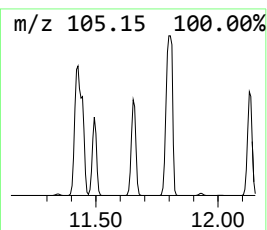
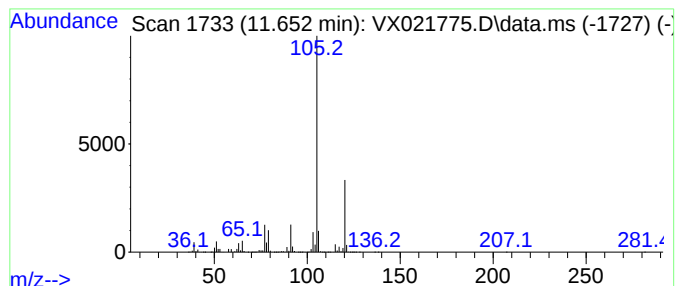
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.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.
11.653	913.54 ug/l	16323700	1,4-Dichlorobenzene-d4	12.061

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	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Instrument :
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ClientSampleId :
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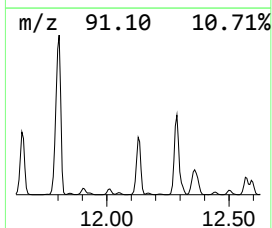
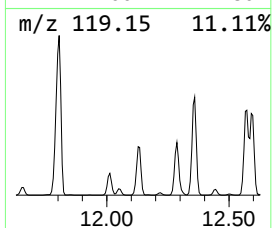
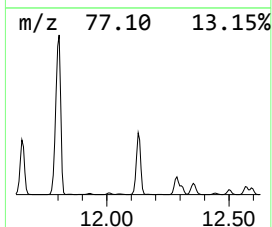
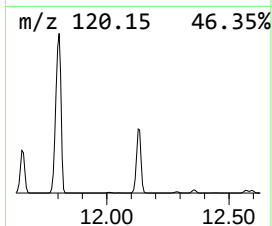
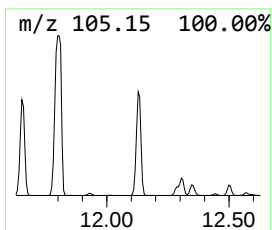
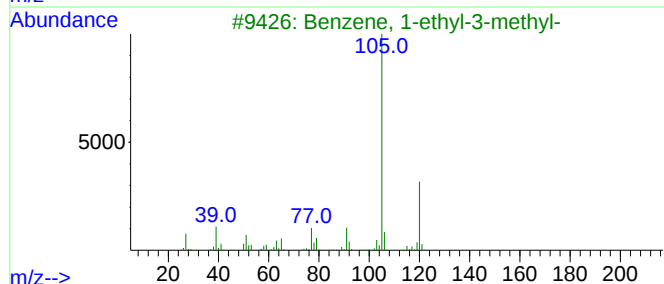
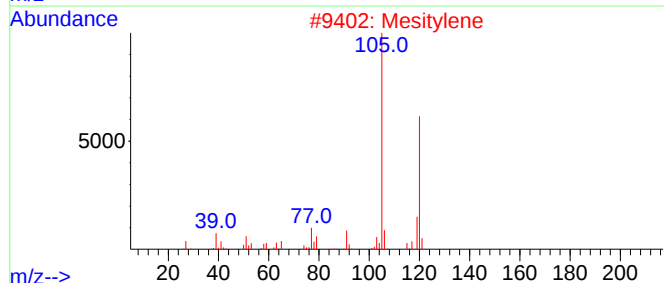
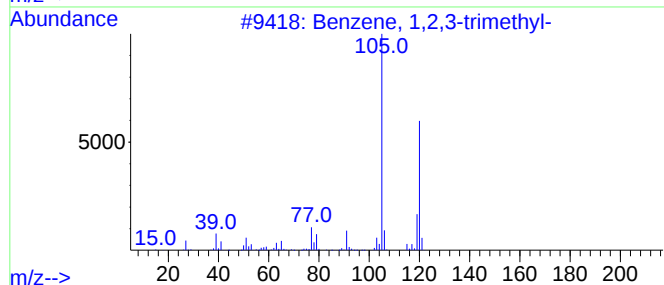
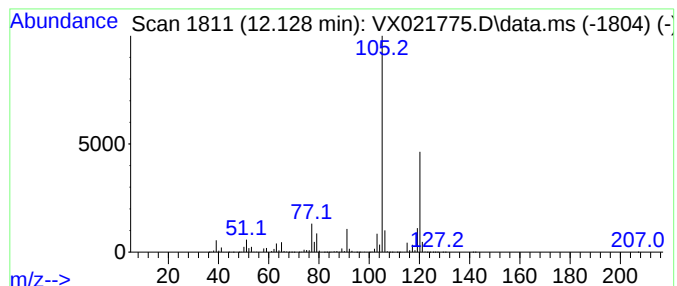
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.128	1090.98 ug/l	19494200	1,4-Dichlorobenzene-d4	12.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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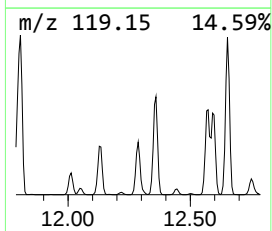
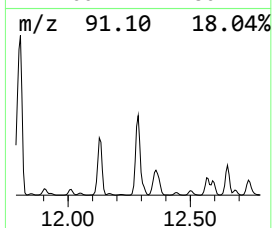
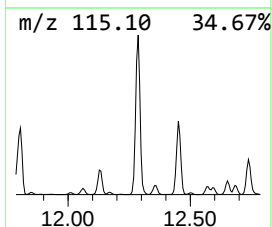
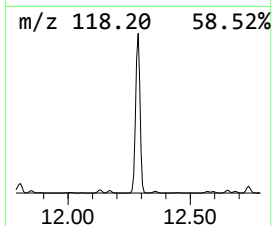
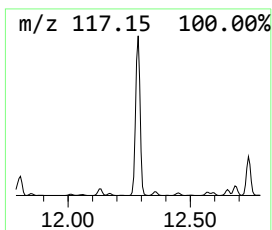
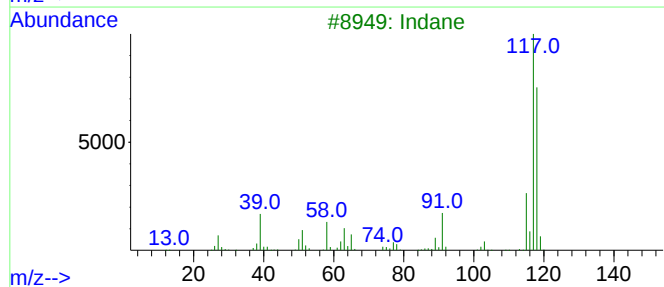
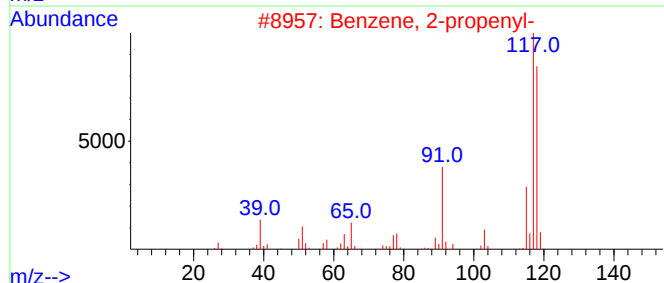
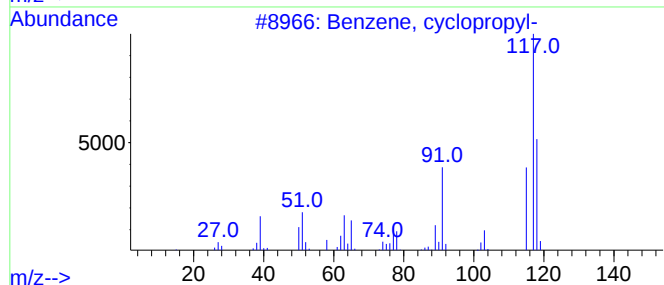
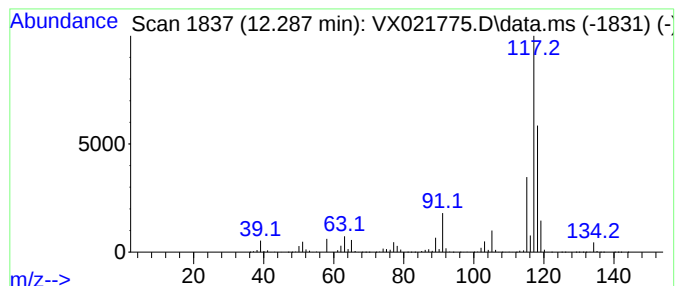
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, cyclopropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.287	1171.86 ug/l	20939600	1,4-Dichlorobenzene-d4	12.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3			Indane	118	C9H10	000496-11-7	76
4			Δtacyclene	118	C9H10	007785-10-6	58
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55



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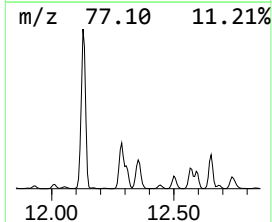
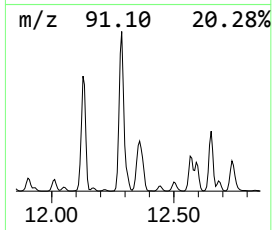
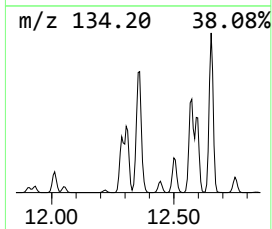
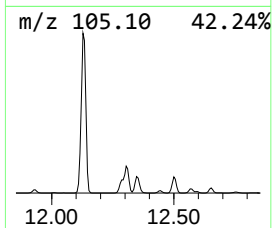
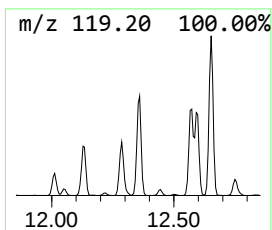
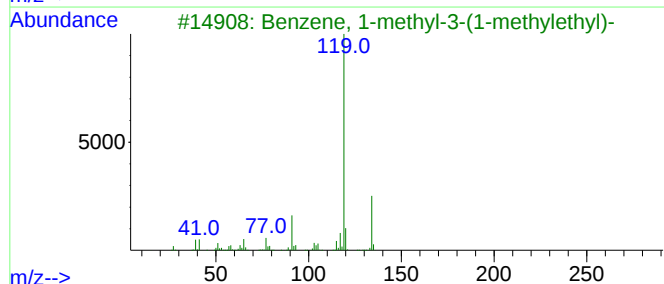
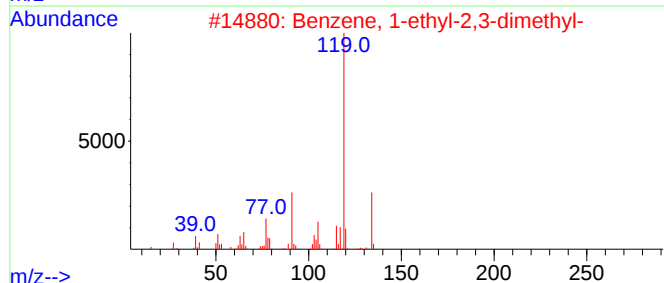
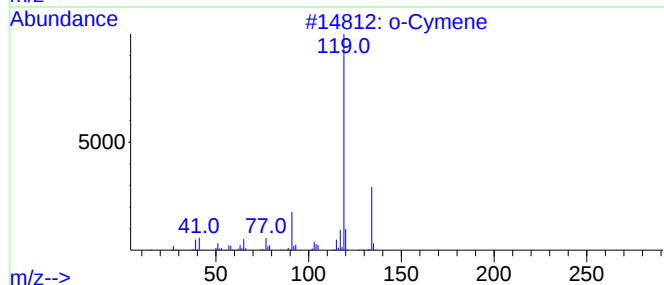
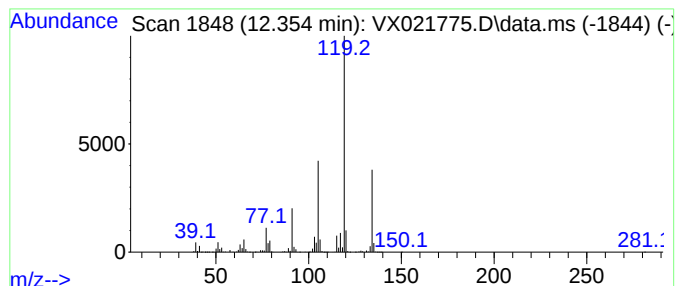
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

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

Peak Number 5 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.354	302.77 ug/l	5410180	1,4-Dichlorobenzene-d4	12.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021775.D
Acq On : 20 Apr 2021 23:46
Operator : JC/MD
Sample : M2079-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

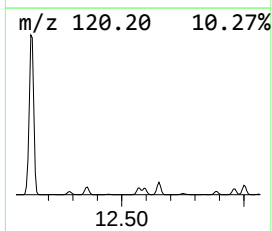
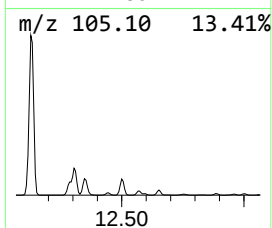
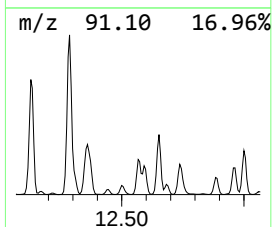
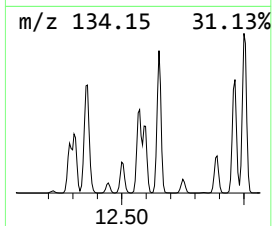
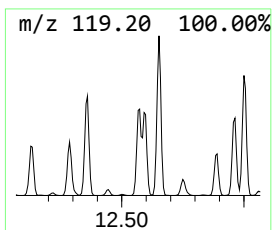
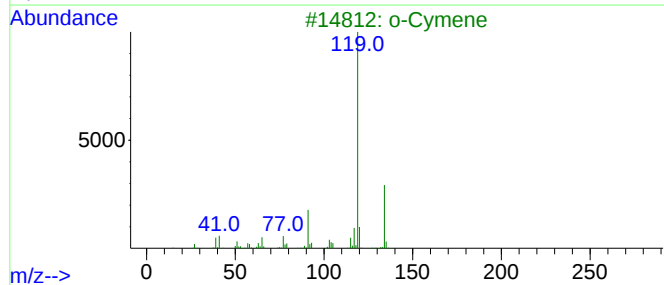
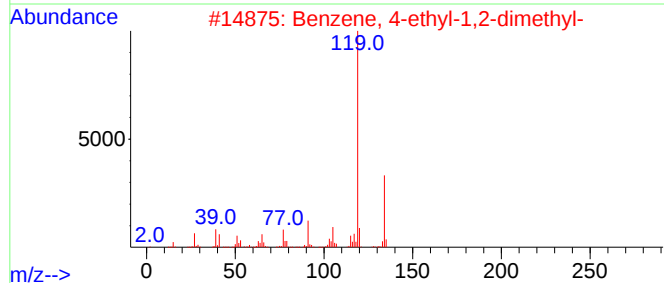
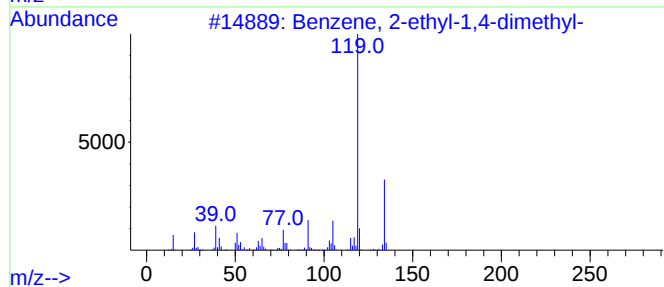
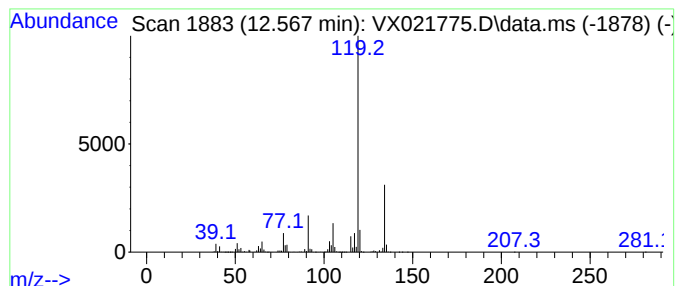
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.567	231.10 ug/l	4129530	1,4-Dichlorobenzene-d4	12.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021775.D
Acq On : 20 Apr 2021 23:46
Operator : JC/MD
Sample : M2079-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

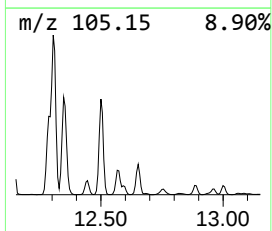
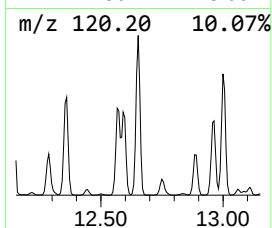
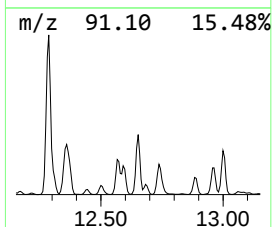
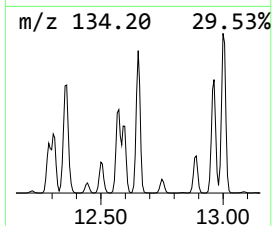
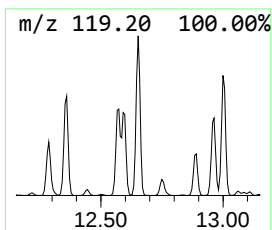
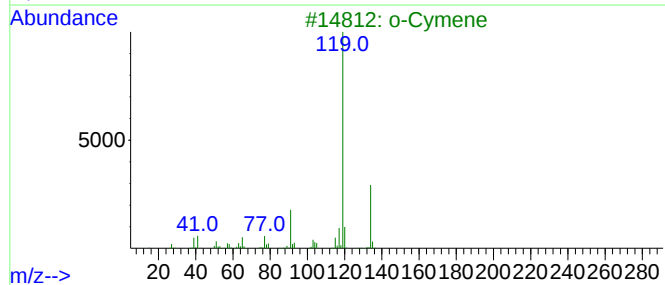
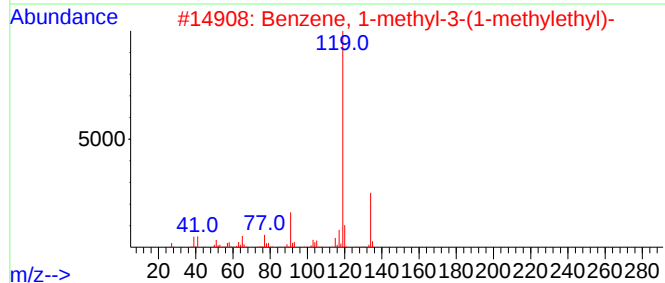
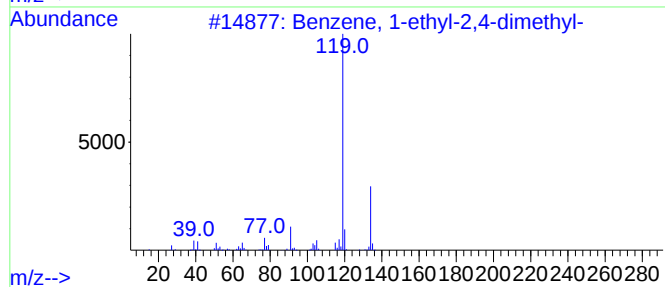
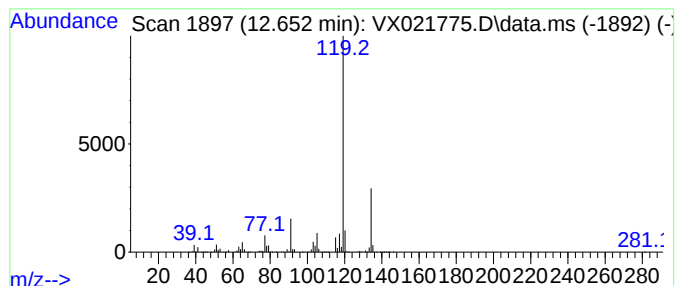
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.652	319.01 ug/l	5700330	1,4-Dichlorobenzene-d4	12.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021775.D
Acq On : 20 Apr 2021 23:46
Operator : JC/MD
Sample : M2079-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

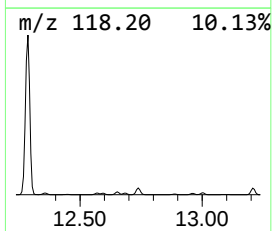
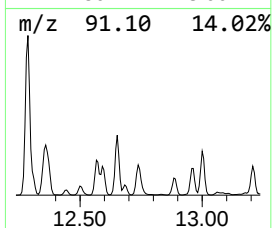
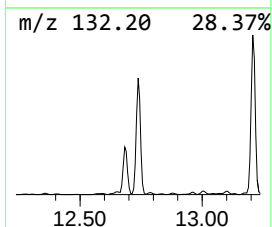
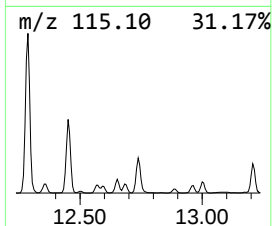
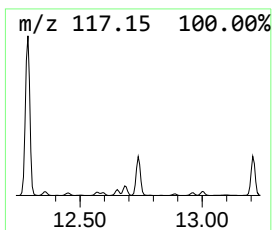
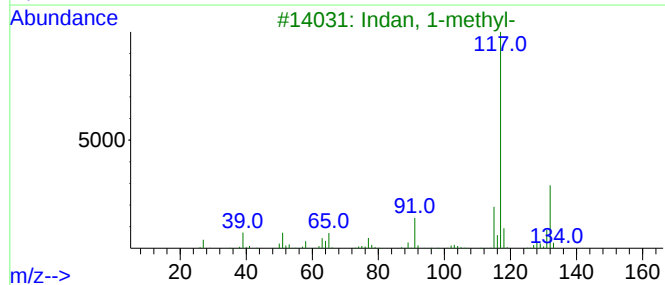
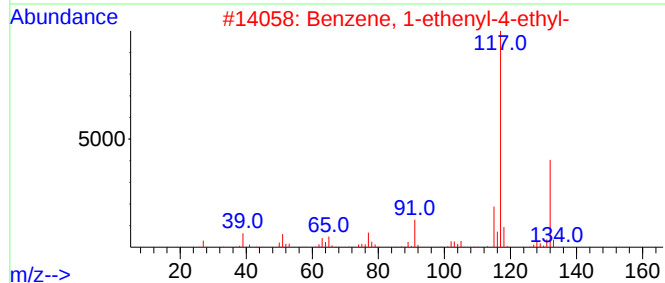
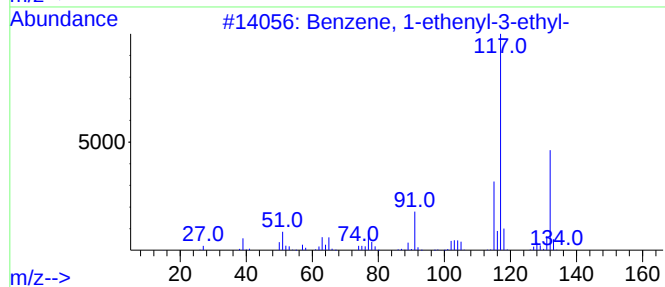
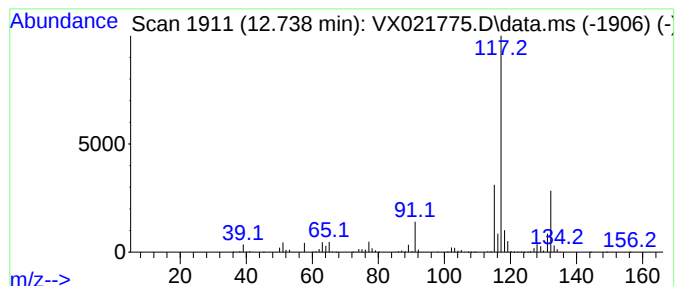
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.738	243.21 ug/l	4345740	1,4-Dichlorobenzene-d4	12.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
3			Indan, 1-methyl-	132	C10H12	000767-58-8	87
4			Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021775.D
Acq On : 20 Apr 2021 23:46
Operator : JC/MD
Sample : M2079-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

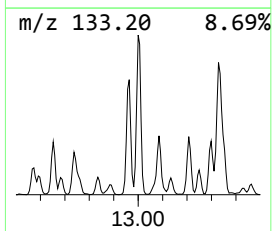
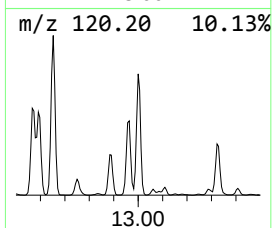
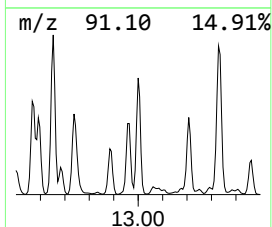
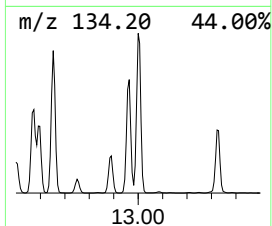
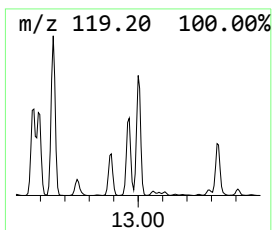
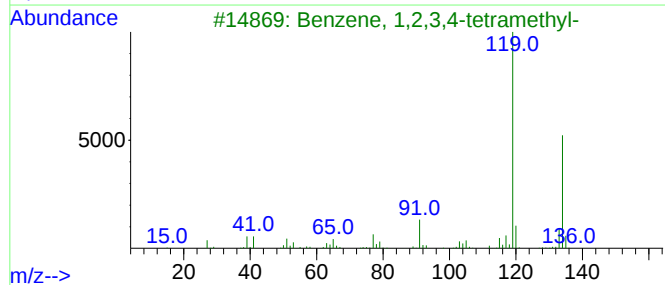
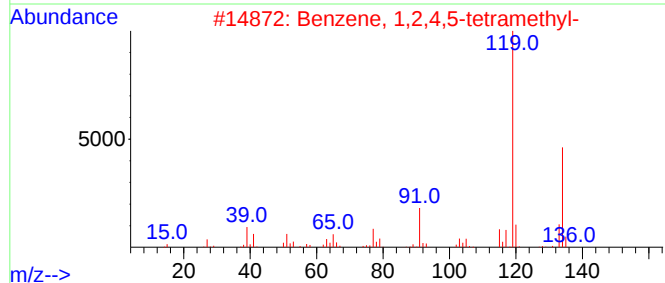
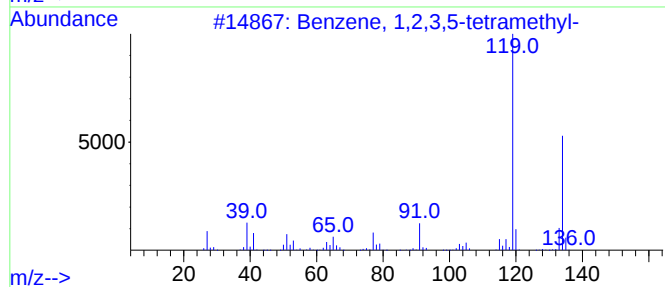
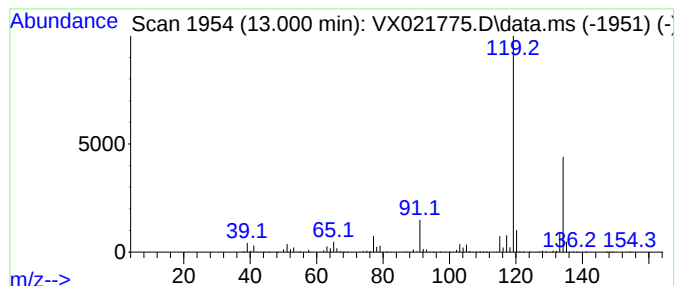
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.000	257.32 ug/l	4597880	1,4-Dichlorobenzene-d4	12.061

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4			o-Cymene	134	C10H14	000527-84-4	96
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021775.D
Acq On : 20 Apr 2021 23:46
Operator : JC/MD
Sample : M2079-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

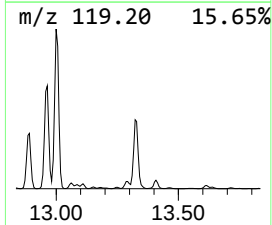
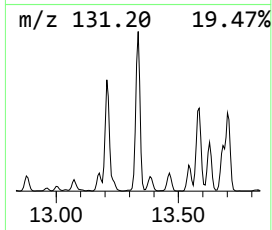
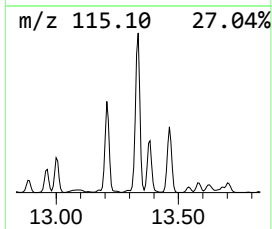
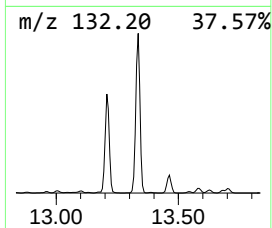
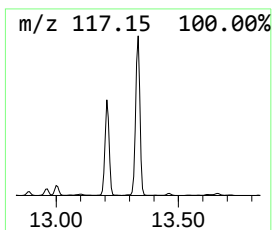
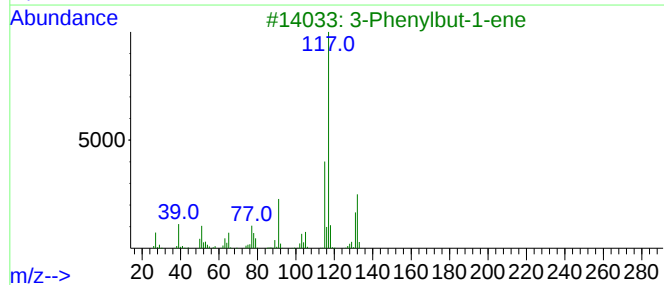
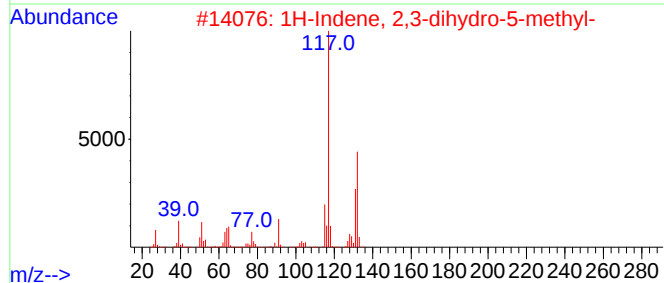
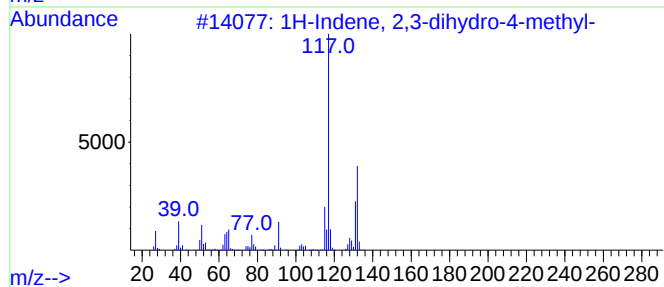
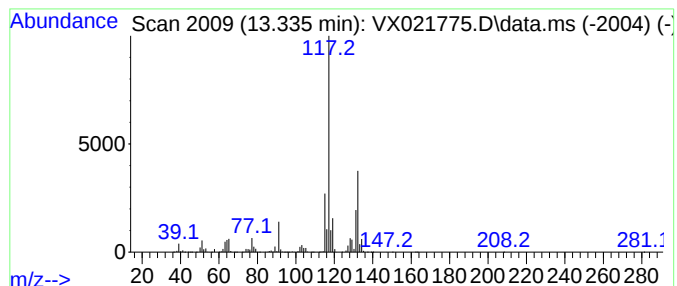
Instrument :
MSVOA_X
ClientSampleId :
MW-08

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260

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

Peak Number 10 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.335	471.01 ug/l	8416280	1,4-Dichlorobenzene-d4			12.061
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
Data File : VX021775.D
Acq On : 20 Apr 2021 23:46
Operator : JC/MD
Sample : M2079-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.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
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Benzene, 1-ethy...	11.653	913.5	ug/l	16323700	4	12.061	893432	50.0
Benzene, 1,2,3-...	12.128	1091.0	ug/l	19494200	4	12.061	893432	50.0
Benzene, cyclop...	12.287	1171.9	ug/l	20939600	4	12.061	893432	50.0
o-Cymene	12.354	302.8	ug/l	5410180	4	12.061	893432	50.0
Benzene, 2-ethy...	12.567	231.1	ug/l	4129530	4	12.061	893432	50.0
Benzene, 1-ethy...	12.652	319.0	ug/l	5700330	4	12.061	893432	50.0
Benzene, 1-ethe...	12.738	243.2	ug/l	4345740	4	12.061	893432	50.0
Benzene, 1,2,3,...	13.000	257.3	ug/l	4597880	4	12.061	893432	50.0
1H-Indene, 2,3-...	13.335	471.0	ug/l	8416280	4	12.061	893432	50.0