

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029028.D
 Acq On : 27 May 2022 16:47
 Operator : JC/MD
 Sample : N2968-10 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38

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\82X051222W.M
 Title : SW846 8260

Signal : TIC: VX029028.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	24	29	33	rBV2	14953	22260	1.23%	0.117%
2	1.367	41	46	53	rVB	32722	35434	1.96%	0.186%
3	1.745	104	108	118	rVB	44851	62291	3.45%	0.327%
4	1.959	138	143	153	rVB2	21615	47668	2.64%	0.250%
5	2.069	156	161	169	rVV	26375	42091	2.33%	0.221%
6	2.160	172	176	180	rVV	16015	25762	1.43%	0.135%
7	2.215	180	185	194	rVB	40334	63711	3.53%	0.335%
8	2.751	261	273	277	rBV	17847	42187	2.34%	0.222%
9	2.867	287	292	300	rVV2	24426	46969	2.60%	0.247%
10	2.953	300	306	317	rVB2	37814	97131	5.39%	0.510%
11	3.111	322	332	343	rVB2	16160	42274	2.34%	0.222%
12	3.733	428	434	445	rVB4	10550	27983	1.55%	0.147%
13	4.105	485	495	504	rVB4	7494	19579	1.09%	0.103%
14	4.306	518	528	539	rVB2	31351	92011	5.10%	0.483%
15	4.574	563	572	585	rVB	6236	19724	1.09%	0.104%
16	5.196	665	674	685	rVB4	6101	20609	1.14%	0.108%
17	5.391	694	706	715	rBV	218747	638073	35.38%	3.352%
18	5.556	724	733	756	rVB	348840	1002721	55.59%	5.268%
19	5.958	789	799	806	rBV	218938	586315	32.51%	3.080%
20	6.043	806	813	827	rVB	452196	1179941	65.42%	6.199%
21	6.208	827	840	844	rBV4	9170	28191	1.56%	0.148%
22	6.763	922	931	942	rBV	560895	1339634	74.27%	7.038%
23	7.379	1022	1032	1042	rVB4	15908	41901	2.32%	0.220%
24	8.147	1153	1158	1163	rVB	14524	23966	1.33%	0.126%
25	8.506	1210	1217	1225	rVB3	12237	21730	1.20%	0.114%
26	8.653	1234	1241	1248	rBV	1172557	1803657	100.00%	9.475%
27	8.720	1248	1252	1259	rVB	62415	96347	5.34%	0.506%
28	10.055	1461	1471	1482	rBV	1236924	1659596	92.01%	8.719%
29	10.195	1489	1494	1506	rVB	811835	1047115	58.06%	5.501%
30	10.305	1506	1512	1520	rBV	846965	1108132	61.44%	5.822%
31	10.646	1562	1568	1576	rVB	437257	578770	32.09%	3.041%
32	10.963	1612	1620	1626	rBV	64329	80567	4.47%	0.423%
33	11.085	1634	1640	1652	rBV	1020041	1320433	73.21%	6.937%
34	11.305	1670	1676	1683	rBV	142596	175790	9.75%	0.924%
35	11.384	1683	1689	1690	rVV	159241	210885	11.69%	1.108%
36	11.402	1690	1692	1696	rVV	169894	183092	10.15%	0.962%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029028.D
 Acq On : 27 May 2022 16:47
 Operator : JC/MD
 Sample : N2968-10 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38

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\82X051222W.M
 Title : SW846 8260

37	11.451	1696	1700	1710	rVB	121565	161485	8.95%	0.848%
38	11.616	1721	1727	1735	rBV	186335	230311	12.77%	1.210%
39	11.756	1744	1750	1756	rBV	741078	917534	50.87%	4.820%
40	12.024	1788	1794	1800	rBV	1364673	1669131	92.54%	8.769%
41	12.091	1800	1805	1810	rVB	259706	327372	18.15%	1.720%
42	12.244	1824	1830	1838	rBV	314469	418994	23.23%	2.201%
43	12.317	1838	1842	1852	rVB3	47084	75697	4.20%	0.398%
44	12.414	1852	1858	1862	rBV2	21120	29893	1.66%	0.157%
45	12.463	1862	1866	1871	rVB	21988	25974	1.44%	0.136%
46	12.530	1873	1877	1879	rBV	38528	46347	2.57%	0.243%
47	12.554	1879	1881	1886	rVB	30825	34888	1.93%	0.183%
48	12.615	1886	1891	1894	rBV	78880	96398	5.34%	0.506%
49	12.646	1894	1896	1900	rVV	19249	21265	1.18%	0.112%
50	12.701	1900	1905	1913	rVV2	62830	88843	4.93%	0.467%
51	12.847	1924	1929	1934	rVB2	21178	27961	1.55%	0.147%
52	12.920	1934	1941	1945	rBV	48045	62858	3.49%	0.330%
53	12.963	1945	1948	1954	rVB	59238	70340	3.90%	0.370%
54	13.140	1972	1977	1979	rBV2	16343	23744	1.32%	0.125%
55	13.170	1979	1982	1987	rVB	55199	66562	3.69%	0.350%
56	13.292	1997	2002	2007	rVB2	127468	169032	9.37%	0.888%
57	13.426	2019	2024	2030	rVB	36405	48146	2.67%	0.253%
58	13.585	2046	2050	2055	rVB4	12500	19712	1.09%	0.104%
59	13.664	2060	2063	2070	rVB2	14592	22381	1.24%	0.118%
60	13.774	2074	2081	2090	rBV	229024	304067	16.86%	1.597%
61	14.225	2149	2155	2160	rBV4	12411	25860	1.43%	0.136%
62	14.639	2213	2223	2233	rVB	78580	106905	5.93%	0.562%
63	14.780	2241	2246	2259	rBV	74062	89740	4.98%	0.471%
64	15.615	2377	2383	2387	rBV2	11711	19109	1.06%	0.100%

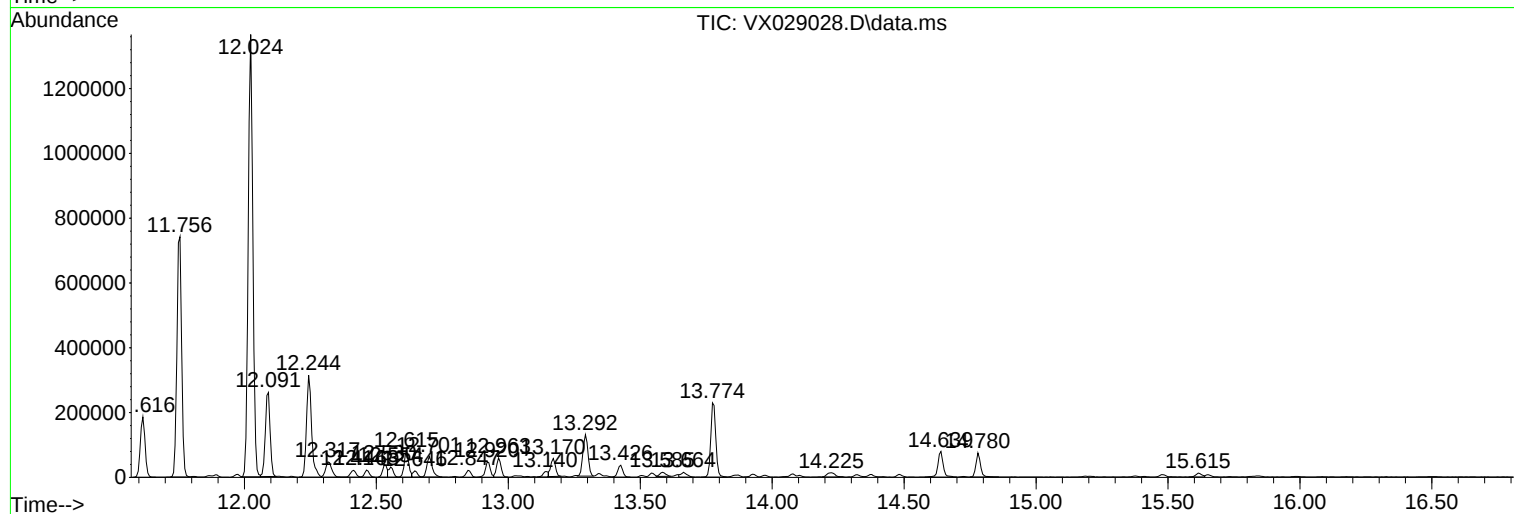
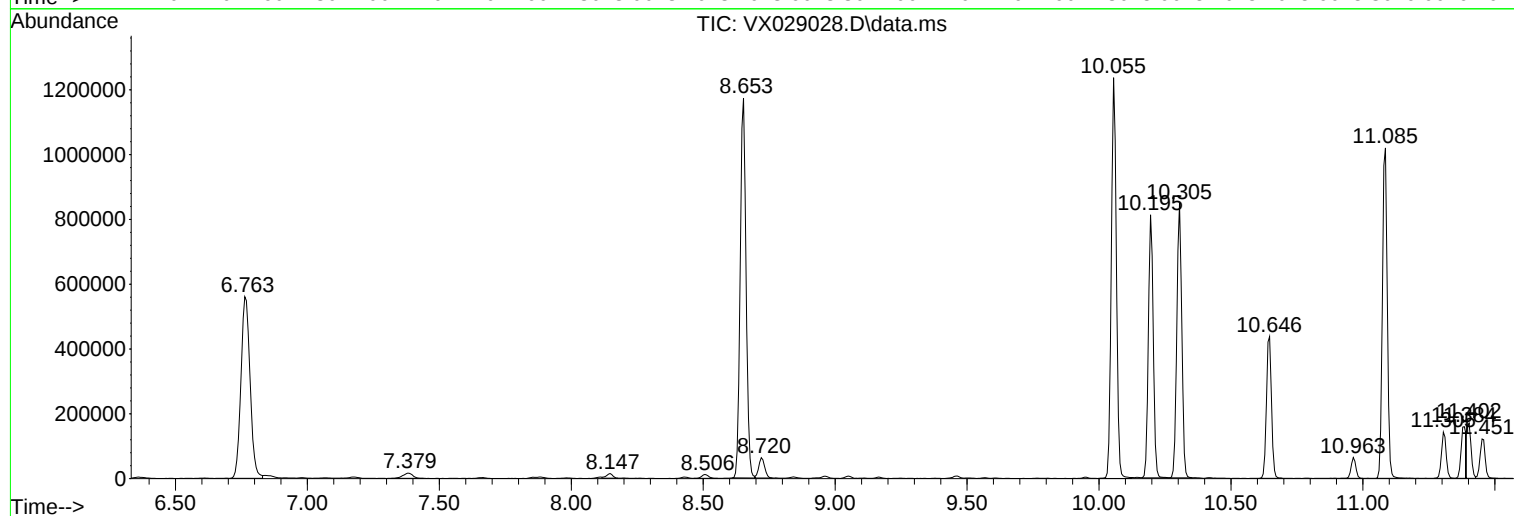
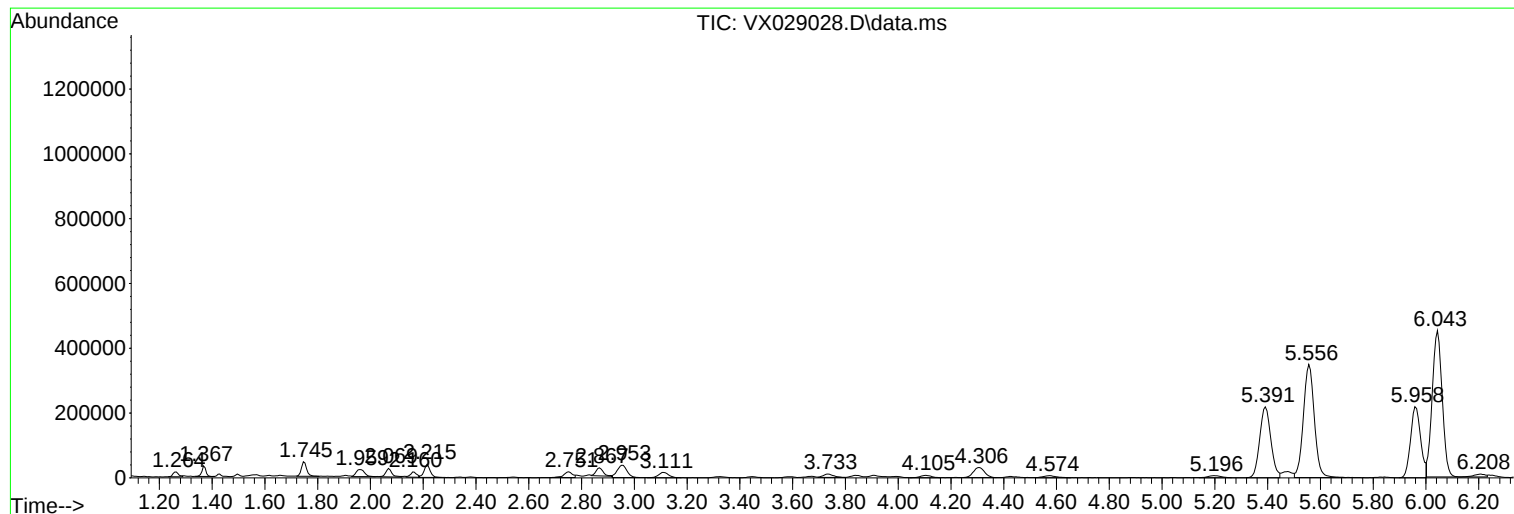
Sum of corrected areas: 19035089

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029028.D
Acq On : 27 May 2022 16:47
Operator : JC/MD
Sample : N2968-10 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029028.D
Acq On : 27 May 2022 16:47
Operator : JC/MD
Sample : N2968-10 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-38

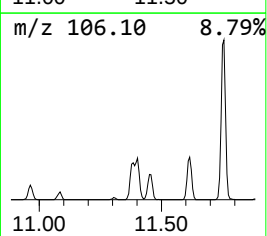
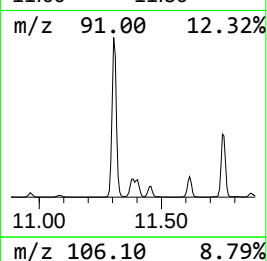
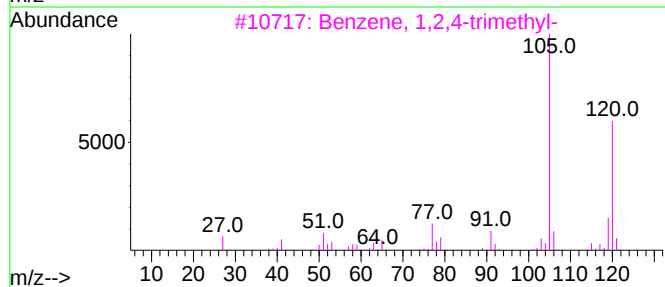
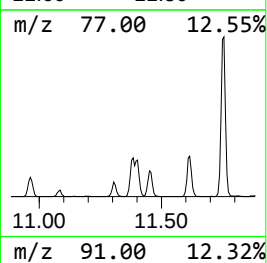
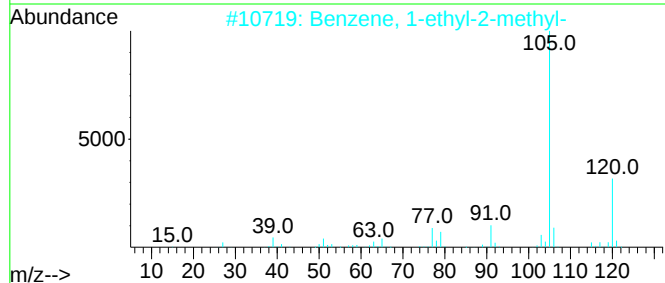
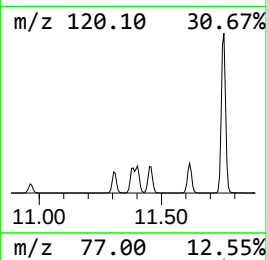
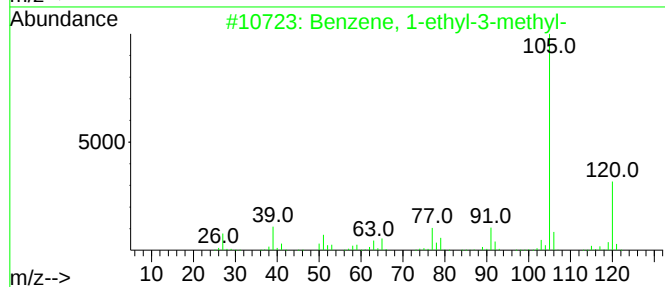
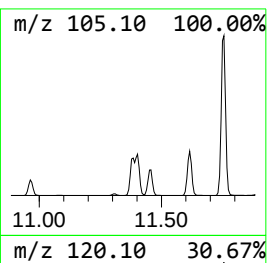
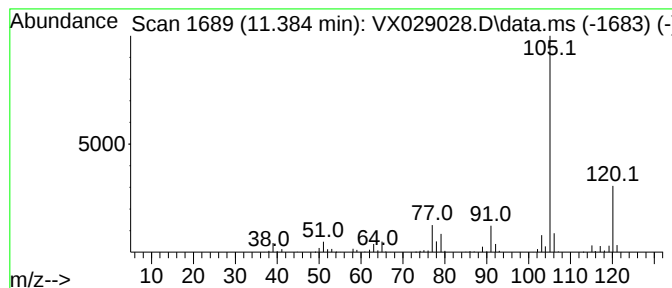
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	6.32 ug/l	210885	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	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029028.D
Acq On : 27 May 2022 16:47
Operator : JC/MD
Sample : N2968-10 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-38

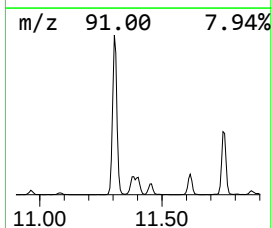
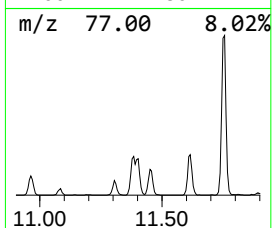
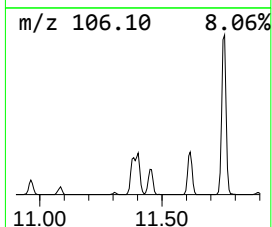
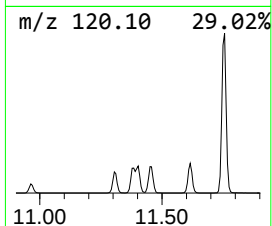
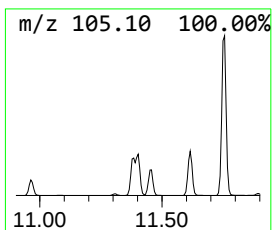
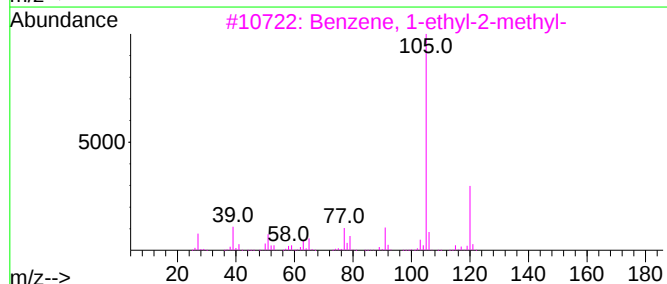
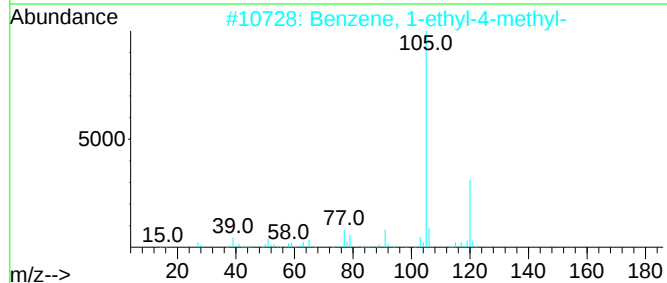
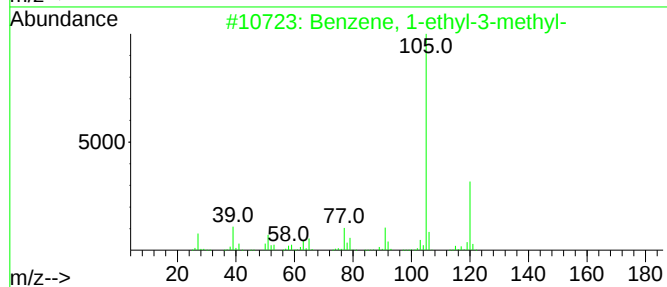
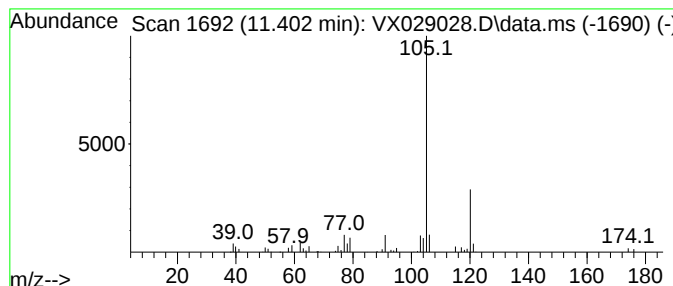
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	5.48 ug/l	183092	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	74
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	74
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	74
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	72
5			Mesitylene	120	C9H12	000108-67-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029028.D
Acq On : 27 May 2022 16:47
Operator : JC/MD
Sample : N2968-10 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-38

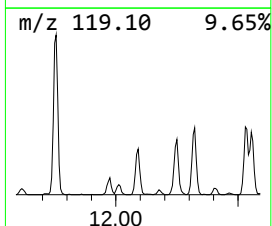
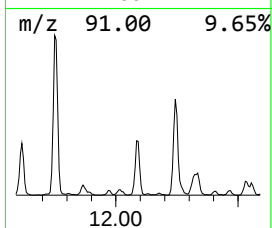
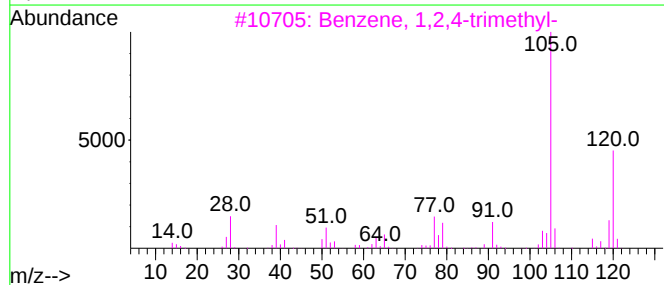
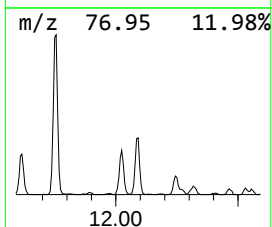
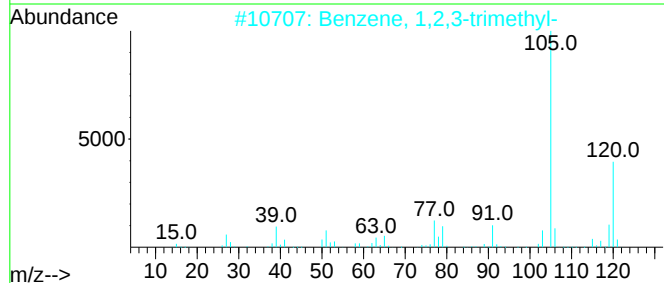
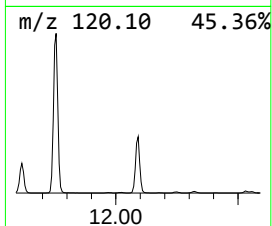
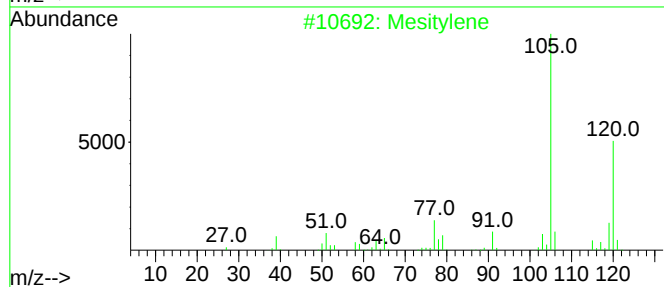
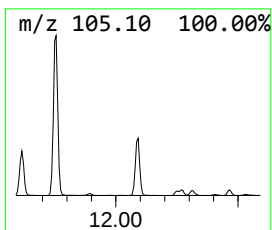
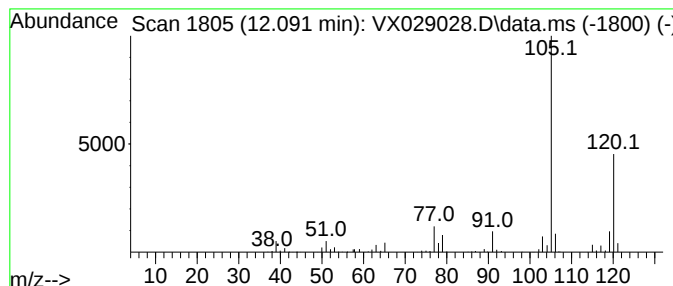
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	9.81 ug/l	327372	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029028.D
Acq On : 27 May 2022 16:47
Operator : JC/MD
Sample : N2968-10 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-38

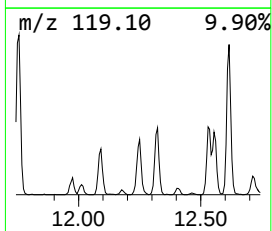
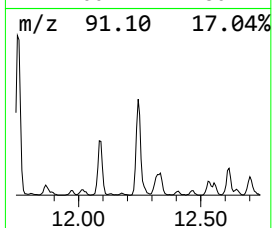
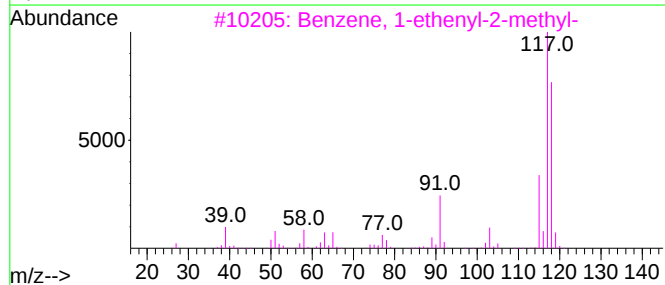
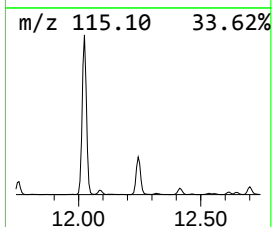
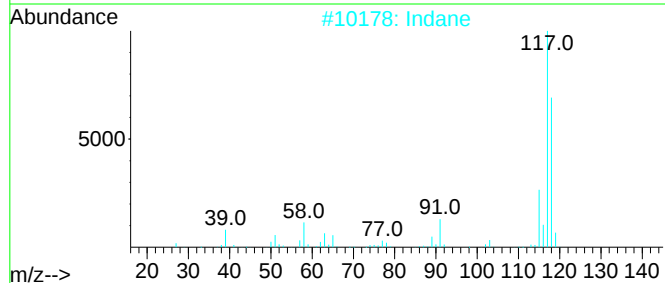
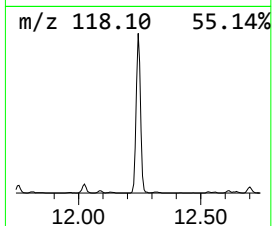
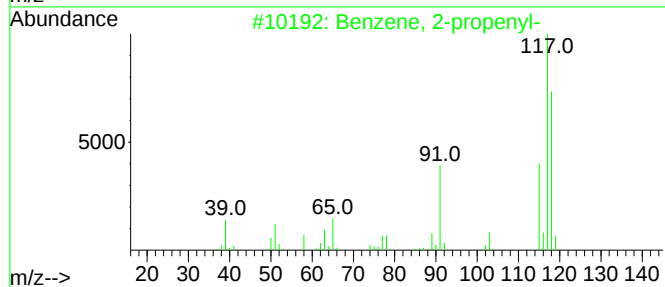
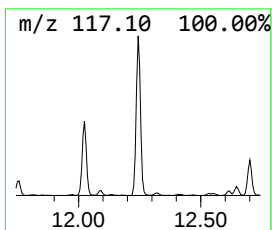
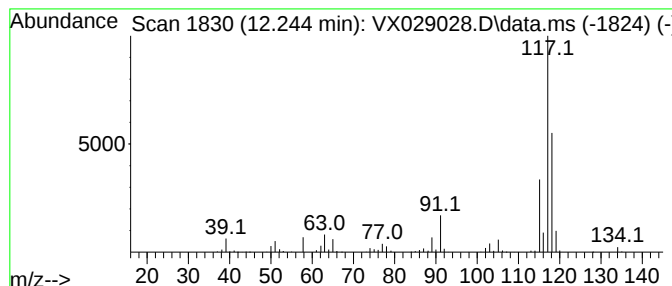
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-propenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	12.55 ug/l	418994	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
2			Indane	118	C9H10	000496-11-7	83
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5			Deltacyclene	118	C9H10	007785-10-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029028.D
Acq On : 27 May 2022 16:47
Operator : JC/MD
Sample : N2968-10 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-38

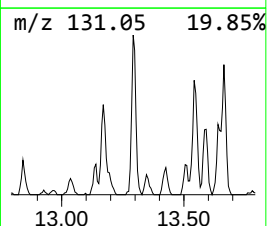
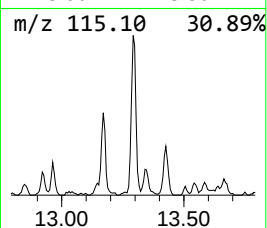
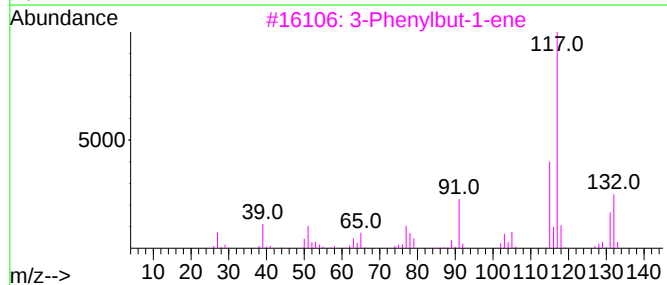
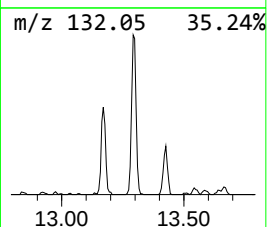
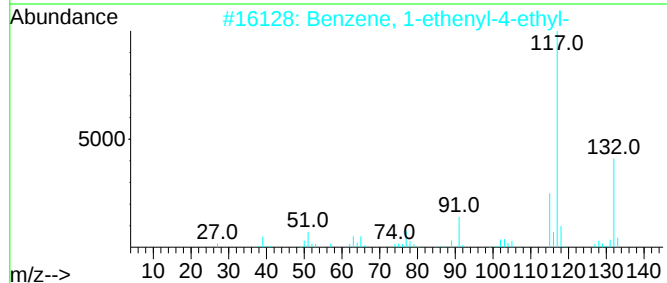
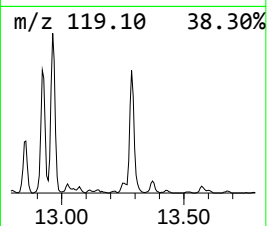
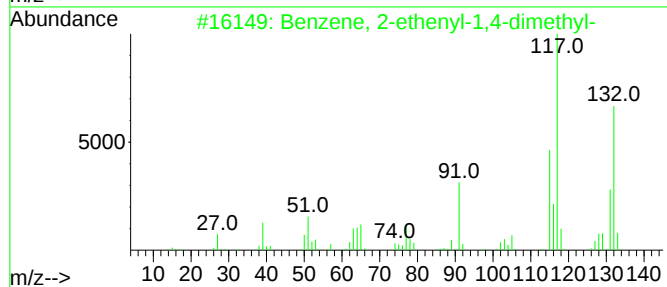
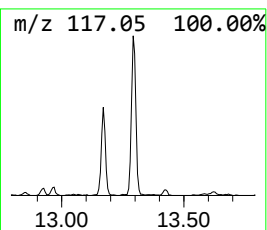
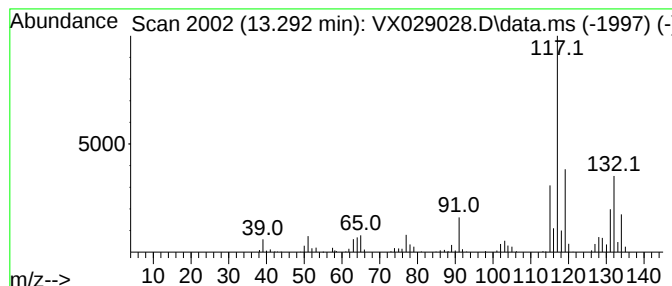
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	5.06 ug/l	169032	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029028.D
Acq On : 27 May 2022 16:47
Operator : JC/MD
Sample : N2968-10 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-38

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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...	11.384	6.3	ug/l	210885	4	12.024	1669130	50.0
Benzene, 1-ethy...	11.402	5.5	ug/l	183092	4	12.024	1669130	50.0
Benzene, 1,2,3-...	12.091	9.8	ug/l	327372	4	12.024	1669130	50.0
Benzene, 2-prop...	12.244	12.6	ug/l	418994	4	12.024	1669130	50.0
Benzene, 2-ethe...	13.292	5.1	ug/l	169032	4	12.024	1669130	50.0