

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029024.D
 Acq On : 27 May 2022 15:13
 Operator : JC/MD
 Sample : N2968-09 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-39

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: VX029024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	104	108	114	rBV	34921	49350	1.23%	0.189%
2	2.215	181	185	194	rVB	27257	44579	1.12%	0.171%
3	2.953	298	306	317	rVB2	29243	75186	1.88%	0.288%
4	4.300	517	527	539	rBB3	22149	64029	1.60%	0.245%
5	5.391	693	706	716	rBV	228145	658684	16.48%	2.521%
6	5.556	723	733	752	rVB	361509	1037354	25.96%	3.971%
7	5.958	787	799	806	rBV	228331	603502	15.10%	2.310%
8	6.044	806	813	826	rVB	283631	749215	18.75%	2.868%
9	6.763	922	931	945	rBV	575092	1374843	34.41%	5.262%
10	8.653	1234	1241	1247	rBV	1201037	1882700	47.11%	7.206%
11	8.720	1247	1252	1265	rVB	735805	1103953	27.63%	4.226%
12	10.055	1465	1471	1483	rBV	1318028	1720130	43.05%	6.584%
13	10.195	1488	1494	1505	rVV	1258562	1567416	39.22%	5.999%
14	10.305	1505	1512	1526	rVB	2863215	3995998	100.00%	15.295%
15	10.640	1562	1567	1583	rVB	1576212	2105774	52.70%	8.060%
16	10.963	1613	1620	1626	rVB	63134	80503	2.01%	0.308%
17	11.079	1634	1639	1651	rBV	1035630	1367438	34.22%	5.234%
18	11.305	1671	1676	1682	rBV	169124	206911	5.18%	0.792%
19	11.378	1683	1688	1691	rBV	489717	740179	18.52%	2.833%
20	11.451	1696	1700	1708	rVB	275793	342246	8.56%	1.310%
21	11.616	1721	1727	1736	rVB	352647	437587	10.95%	1.675%
22	11.756	1744	1750	1756	rBV	1196905	1478357	37.00%	5.659%
23	12.024	1788	1794	1800	rBV	1424972	1740544	43.56%	6.662%
24	12.085	1800	1804	1810	rVB	389164	490229	12.27%	1.876%
25	12.244	1824	1830	1838	rBV	364282	481866	12.06%	1.844%
26	12.317	1838	1842	1849	rVB3	63292	93883	2.35%	0.359%
27	12.414	1853	1858	1862	rBV2	32569	43981	1.10%	0.168%
28	12.530	1872	1877	1879	rBV	47315	59127	1.48%	0.226%
29	12.555	1879	1881	1886	rVB	38702	45711	1.14%	0.175%
30	12.616	1886	1891	1894	rBV	76266	90710	2.27%	0.347%
31	12.701	1900	1905	1913	rVB2	58205	87145	2.18%	0.334%
32	12.920	1934	1941	1945	rBV	45826	61718	1.54%	0.236%
33	12.963	1945	1948	1954	rVB	70721	82191	2.06%	0.315%
34	13.140	1973	1977	1979	rBV	34827	45196	1.13%	0.173%
35	13.170	1979	1982	1987	rVB	53018	65635	1.64%	0.251%
36	13.292	1997	2002	2007	rVB2	135968	180131	4.51%	0.689%

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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\82X051222W.M
Title : SW846 8260

37	13.426	2019	2024	2029	rVB	40252	54155	1.36%	0.207%
38	13.774	2075	2081	2091	rBV	375003	488015	12.21%	1.868%
39	14.640	2209	2223	2231	rBV	137001	185965	4.65%	0.712%
40	14.780	2241	2246	2252	rBV	113717	143731	3.60%	0.550%

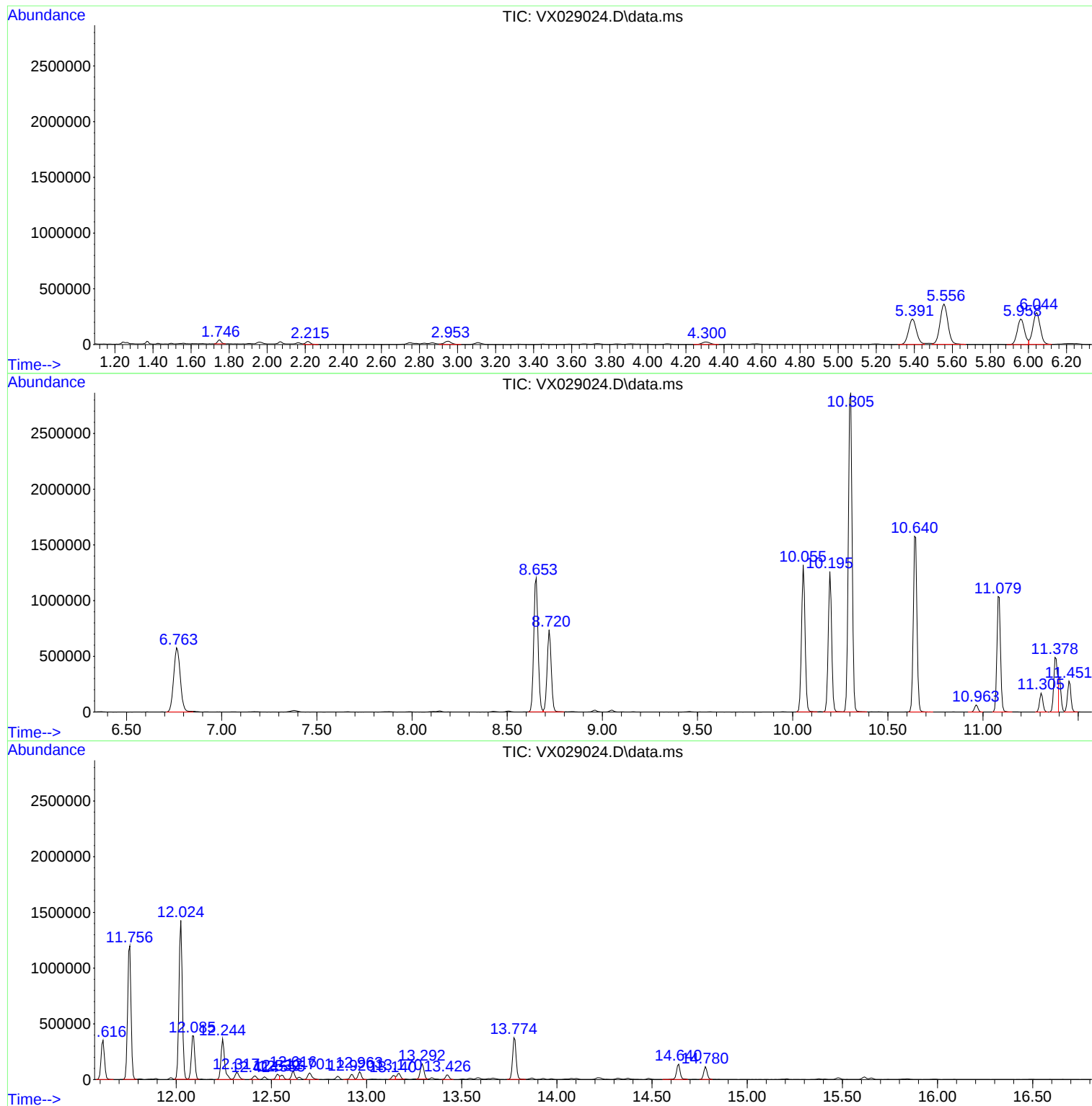
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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



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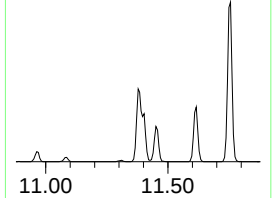
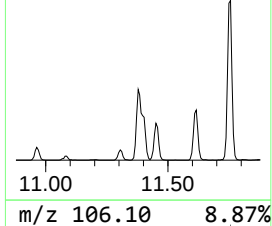
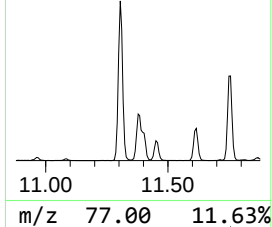
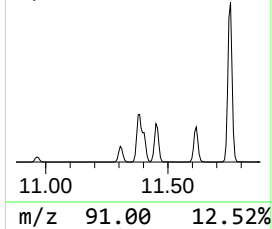
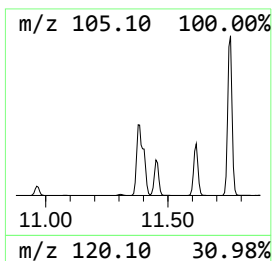
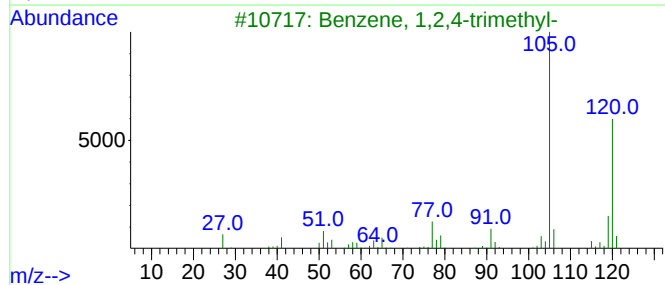
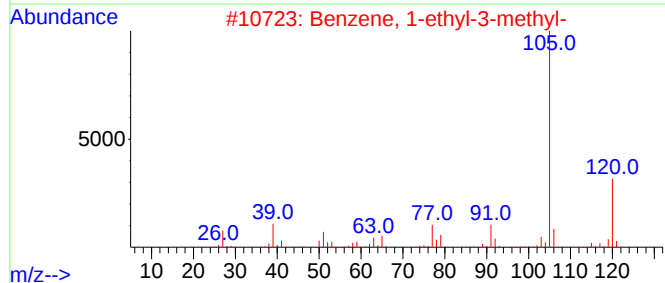
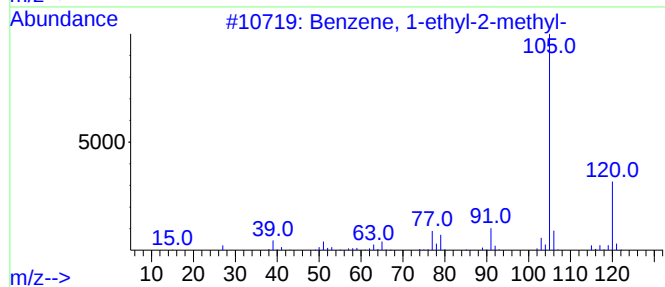
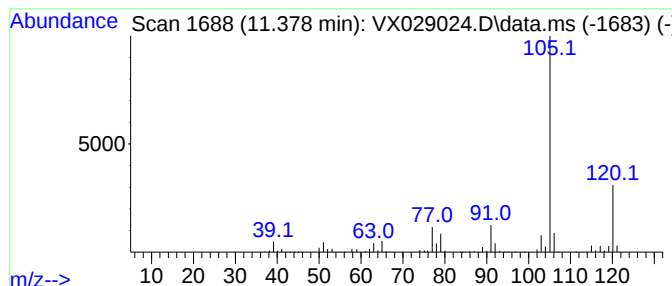
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	21.26 ug/l	740179	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	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Sample : N2968-09 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

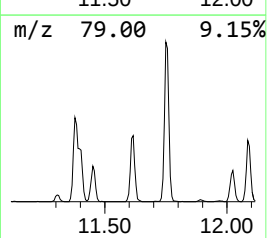
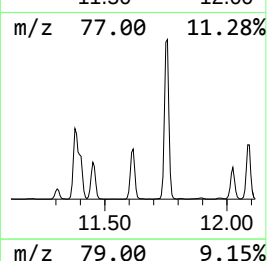
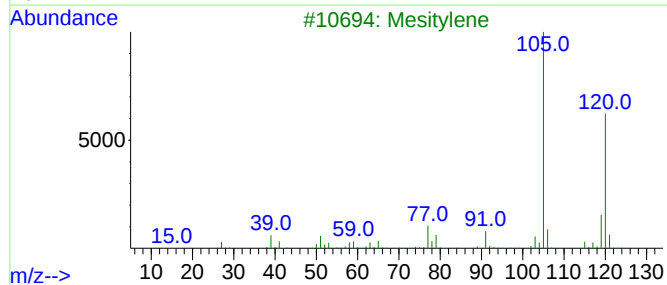
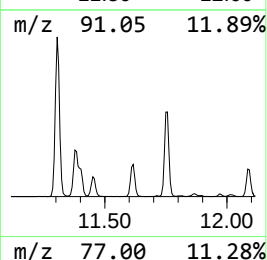
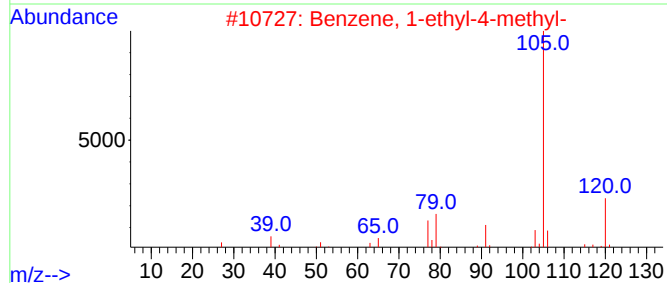
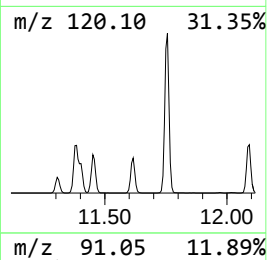
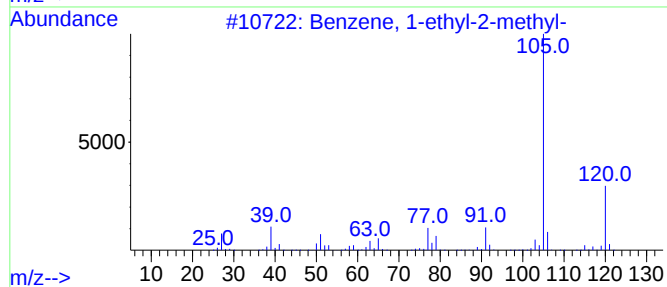
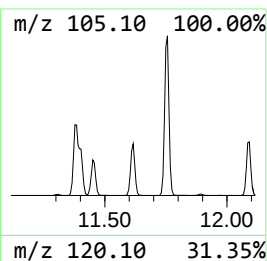
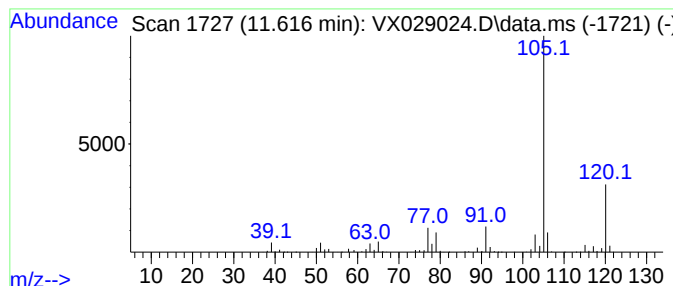
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	12.57 ug/l	437587	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	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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 : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

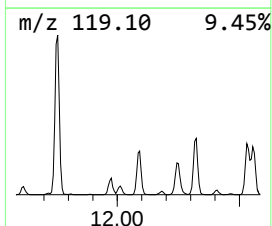
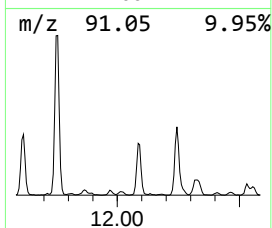
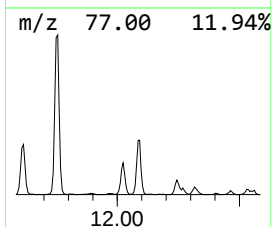
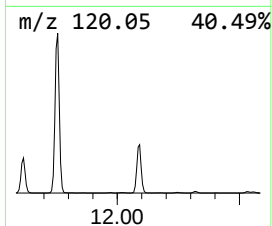
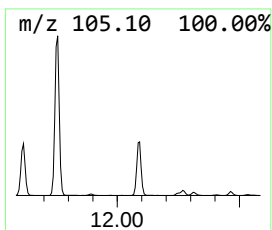
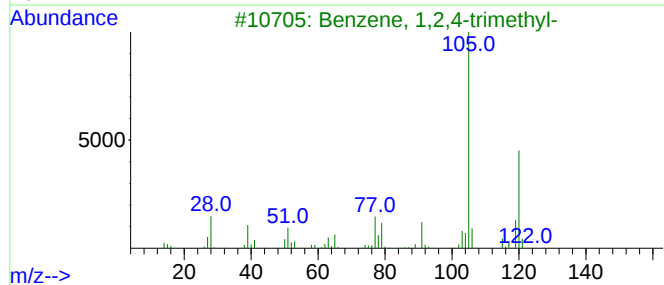
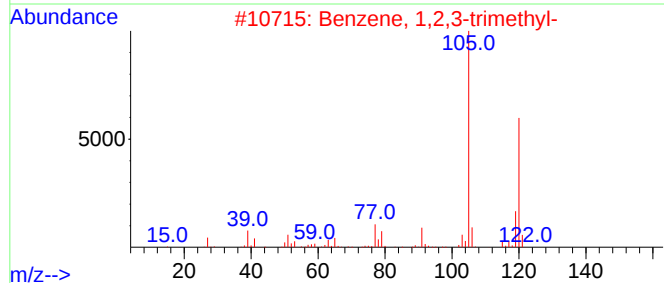
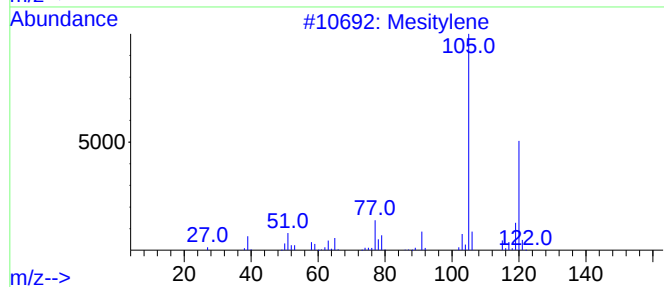
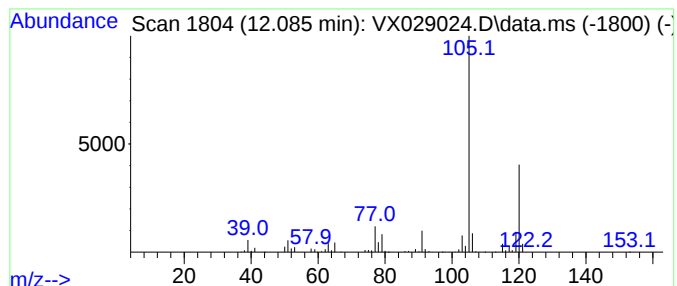
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	14.08 ug/l	490229	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	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

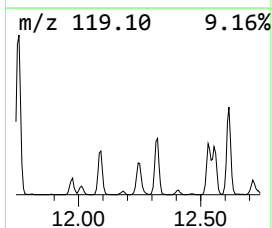
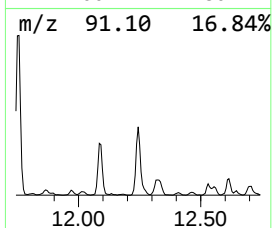
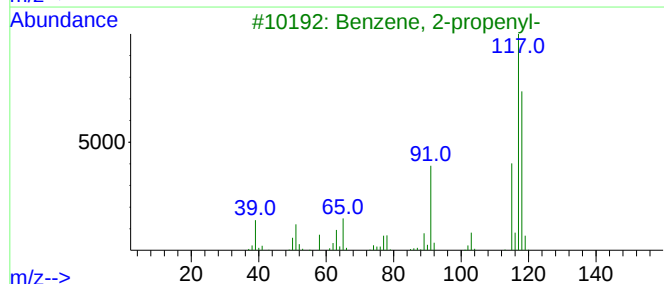
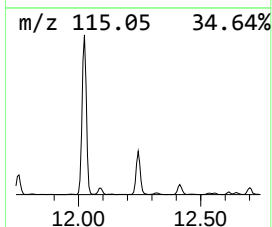
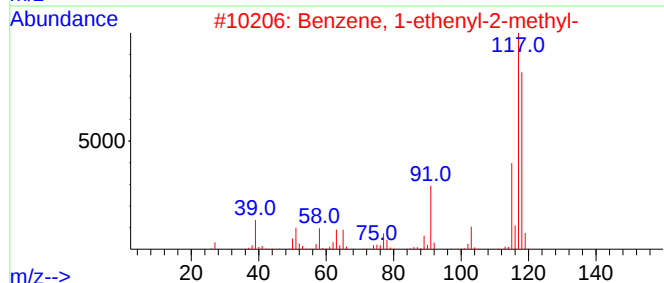
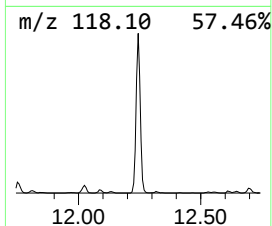
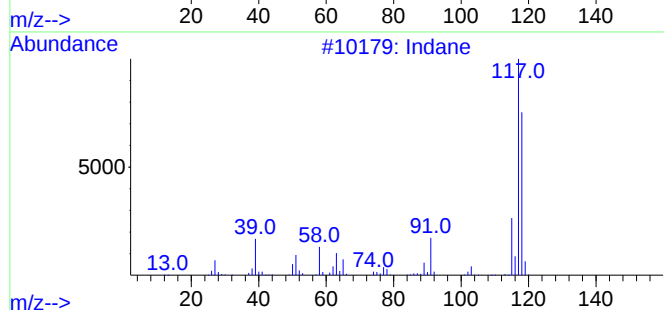
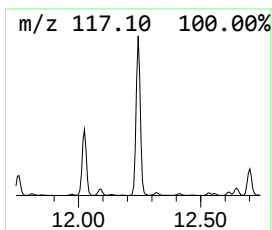
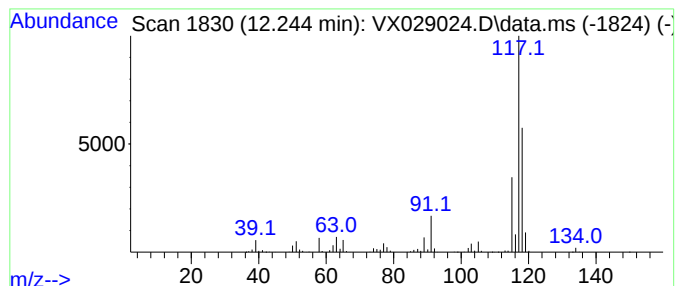
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	13.84 ug/l	481866	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5			Deltacyclene	118	C9H10	007785-10-6	64



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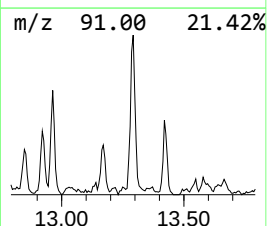
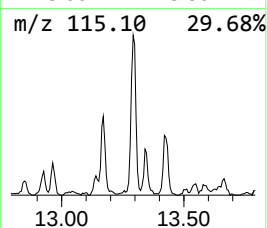
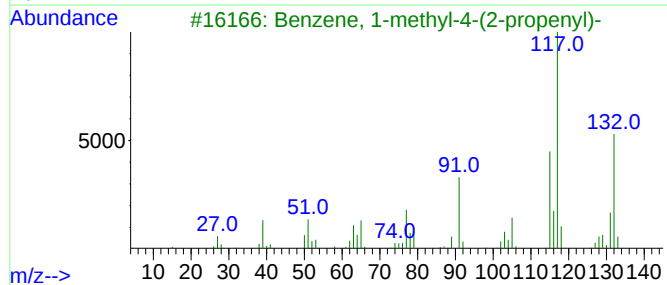
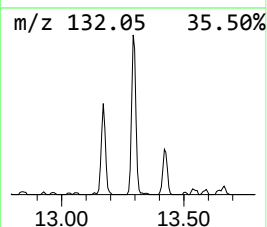
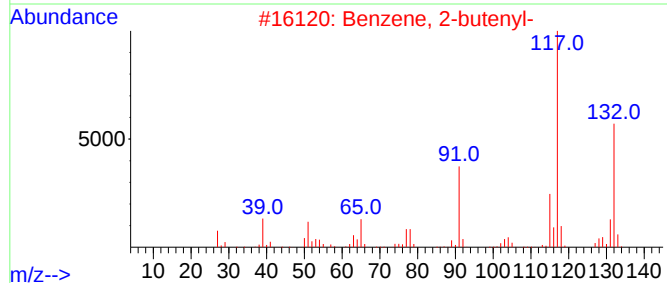
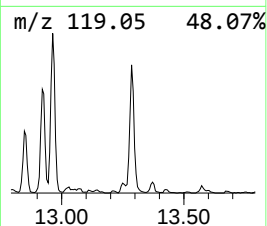
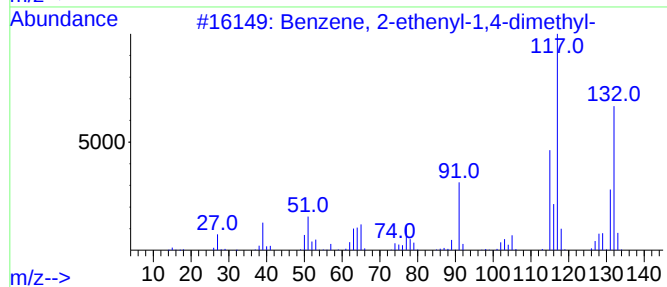
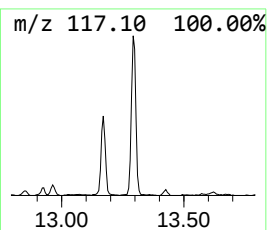
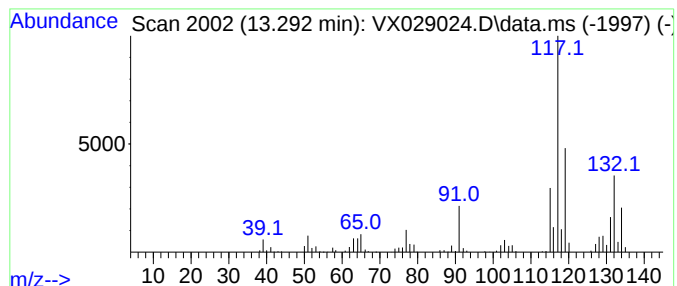
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	5.17 ug/l	180131	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, 2-butenyl-	132	C10H12	001560-06-1	70
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029024.D
Acq On : 27 May 2022 15:13
Operator : JC/MD
Sample : N2968-09 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

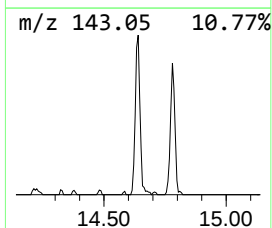
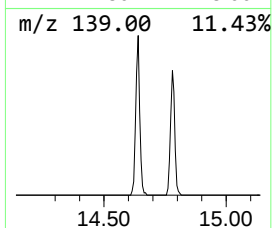
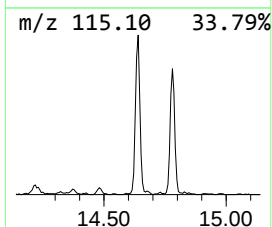
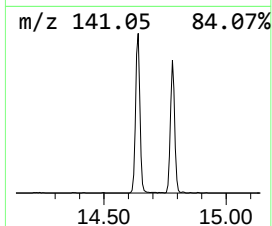
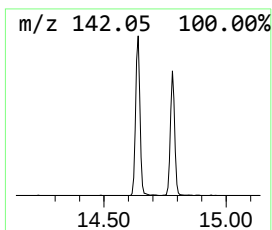
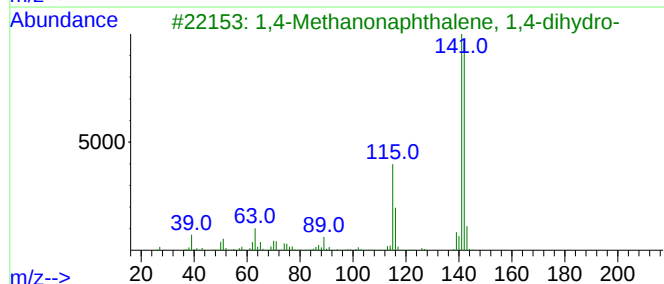
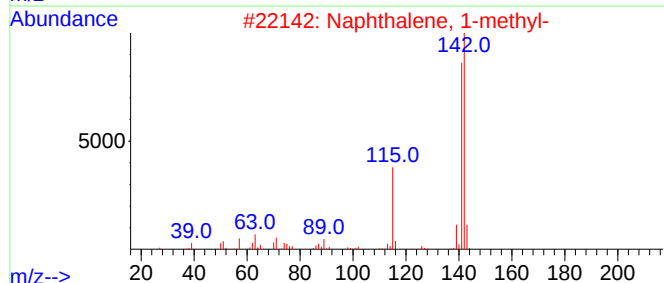
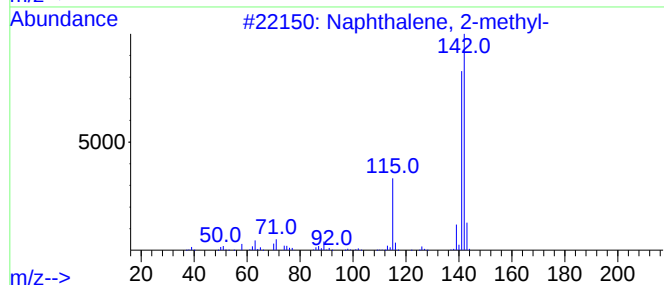
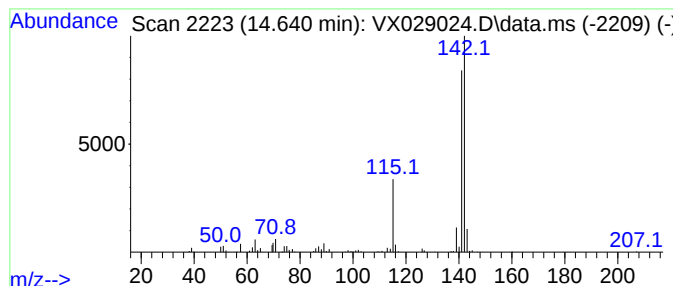
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Quant Title : SW846 8260

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

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	5.34 ug/l	185965	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029024.D
Acq On : 27 May 2022 15:13
Operator : JC/MD
Sample : N2968-09 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-39

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.378	21.3	ug/l	740179	4	12.024	1740540	50.0
Benzene, 1-ethy...	11.616	12.6	ug/l	437587	4	12.024	1740540	50.0
Benzene, 1,2,3-...	12.085	14.1	ug/l	490229	4	12.024	1740540	50.0
Indane	12.244	13.8	ug/l	481866	4	12.024	1740540	50.0
Benzene, 2-ethe...	13.292	5.2	ug/l	180131	4	12.024	1740540	50.0
1,4-Methanonaph...	14.640	5.3	ug/l	185965	4	12.024	1740540	50.0