

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029663.D
 Acq On : 21 Jun 2022 15:23
 Operator : JC/MD
 Sample : N3286-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1RDL

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\82X061822W.M
 Title : SW846 8260

Signal : TIC: VX029663.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	103	108	119	rVB	61149	83458	3.74%	0.631%
2	1.953	135	142	151	rVB2	18725	27231	1.22%	0.206%
3	2.940	299	304	314	rVB	11776	28795	1.29%	0.218%
4	4.306	519	528	542	rVB2	25040	70786	3.17%	0.535%
5	5.391	693	706	716	rBV	134591	394825	17.69%	2.986%
6	5.556	723	733	754	rVB	252213	722343	32.37%	5.464%
7	5.958	789	799	818	rBV	143181	386858	17.33%	2.926%
8	6.763	921	931	944	rBV	383494	908703	40.72%	6.873%
9	8.653	1234	1241	1249	rBV	775063	1187981	53.23%	8.986%
10	10.055	1464	1471	1483	rBV	767700	1023306	45.85%	7.740%
11	10.195	1489	1494	1502	rBV	406774	520842	23.34%	3.940%
12	10.305	1505	1512	1527	rVB	1628610	2231665	100.00%	16.880%
13	10.646	1562	1568	1577	rVB	75241	100665	4.51%	0.761%
14	10.963	1615	1620	1627	rBV	26836	34135	1.53%	0.258%
15	11.085	1634	1640	1650	rBV	573025	753181	33.75%	5.697%
16	11.305	1668	1676	1683	rBV	59726	73600	3.30%	0.557%
17	11.384	1683	1689	1691	rBV	302179	456275	20.45%	3.451%
18	11.451	1696	1700	1712	rVB	176622	221122	9.91%	1.673%
19	11.616	1721	1727	1734	rBV	250467	308210	13.81%	2.331%
20	11.756	1744	1750	1757	rVB	790315	988551	44.30%	7.477%
21	12.024	1789	1794	1800	rBV	780917	952713	42.69%	7.206%
22	12.091	1800	1805	1811	rVB	310126	382893	17.16%	2.896%
23	12.244	1824	1830	1838	rBV	330297	425210	19.05%	3.216%
24	12.317	1838	1842	1852	rVB2	37065	53870	2.41%	0.407%
25	12.530	1872	1877	1880	rBV	27309	40006	1.79%	0.303%
26	12.616	1886	1891	1894	rBV	52639	61618	2.76%	0.466%
27	12.701	1900	1905	1913	rVB2	38703	53750	2.41%	0.407%
28	12.920	1937	1941	1945	rVV	29989	37680	1.69%	0.285%
29	12.963	1945	1948	1954	rVB	40997	47801	2.14%	0.362%
30	13.170	1977	1982	1987	rVB	37437	45196	2.03%	0.342%
31	13.292	1993	2002	2007	rBV2	88448	117821	5.28%	0.891%
32	13.774	2076	2081	2091	rBV	309792	406221	18.20%	3.073%
33	14.640	2218	2223	2231	rVB	34452	42291	1.90%	0.320%
34	14.780	2240	2246	2255	rVB	23322	30951	1.39%	0.234%

Sum of corrected areas: 13220553

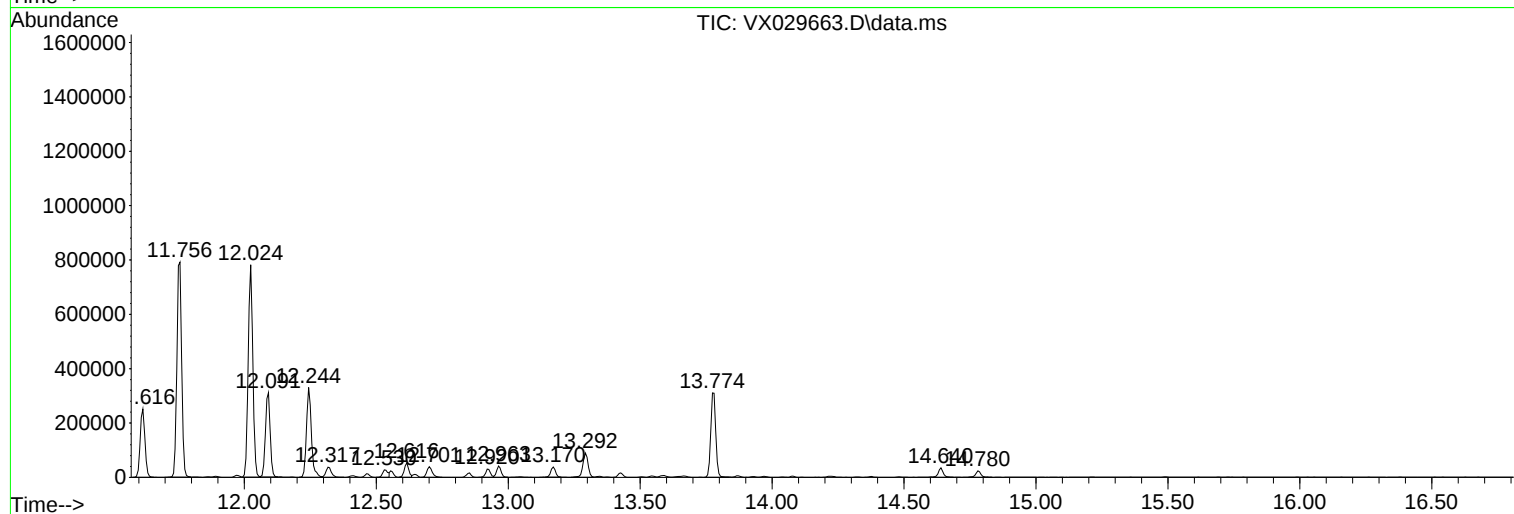
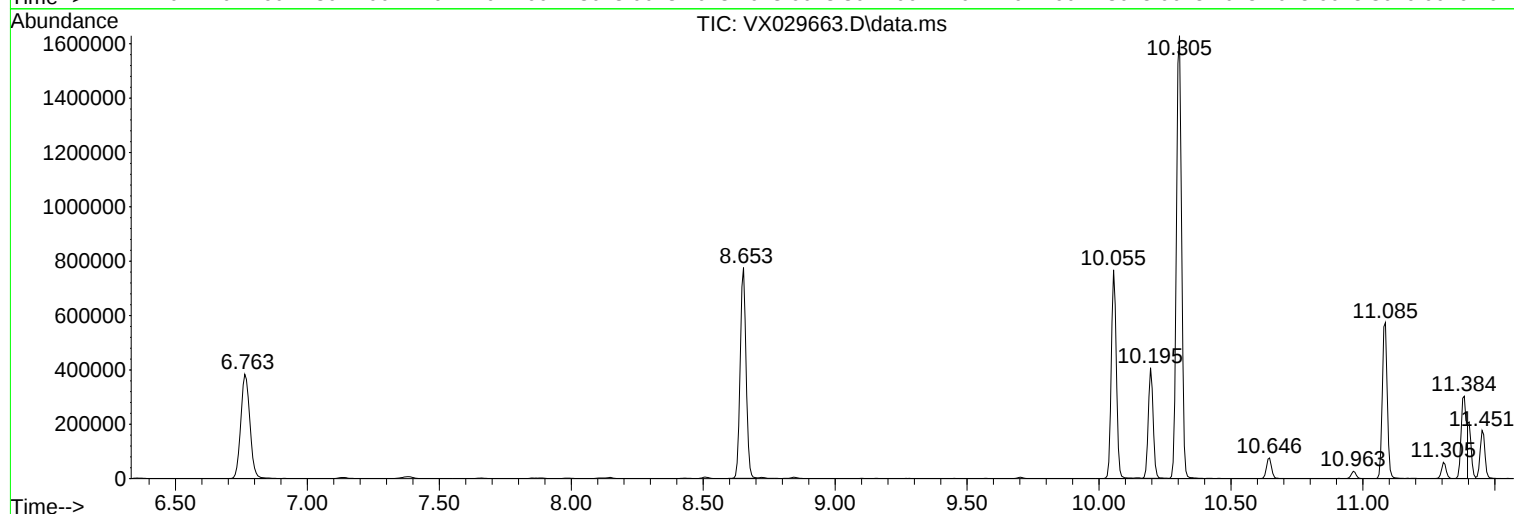
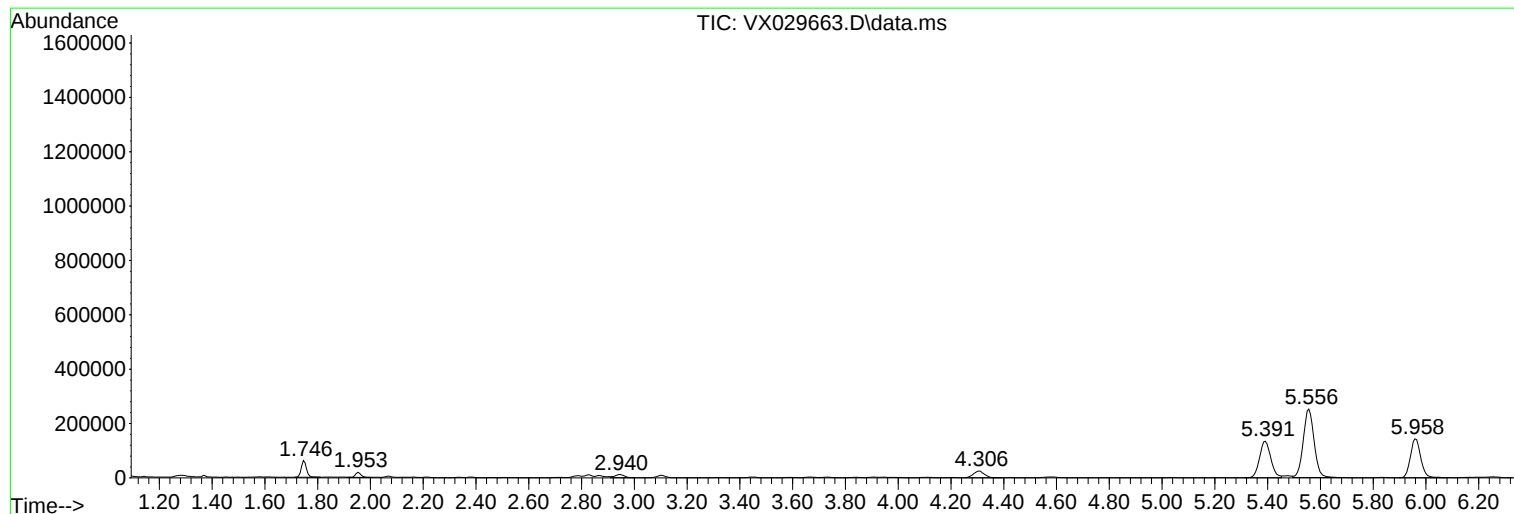
Instrument :
MSVOA_X
ClientSampleId :
MW-1RDL

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ClientSampleId :
MW-1RDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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



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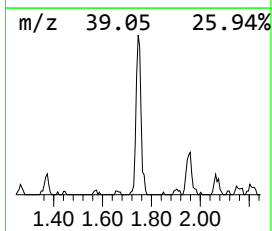
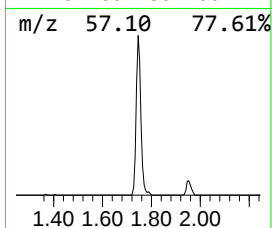
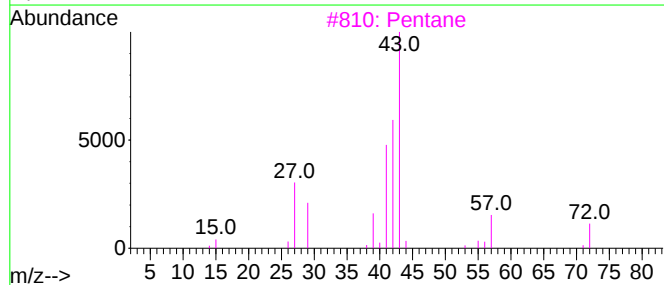
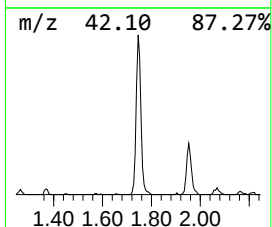
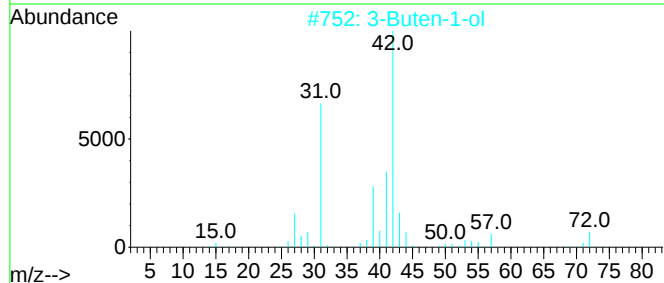
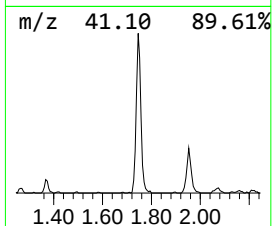
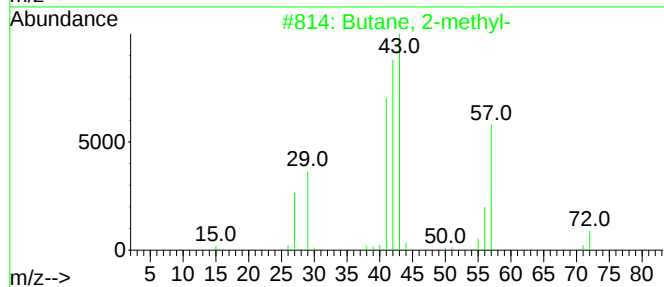
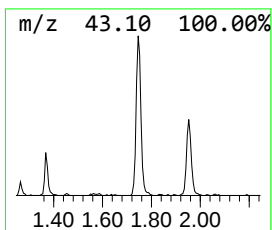
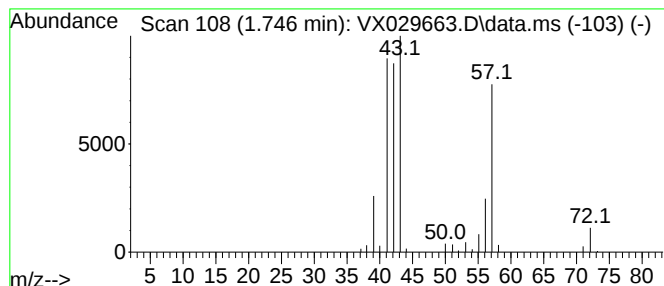
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.746	5.78 ug/l	83458	Pentafluorobenzene	5.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	86
2			3-Buten-1-ol	72	C4H8O	000627-27-0	43
3			Pentane	72	C5H12	000109-66-0	42
4			1-Propene, 2-methyl-	56	C4H8	000115-11-7	11
5			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	10



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ClientSampleId :
MW-1RDL

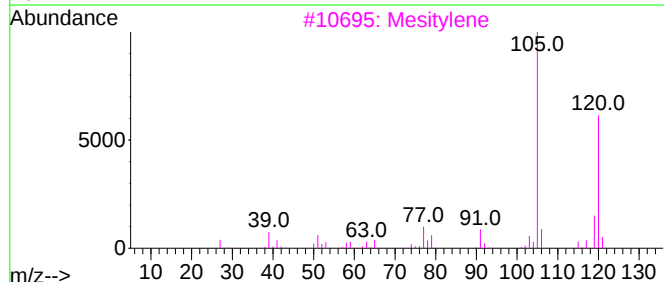
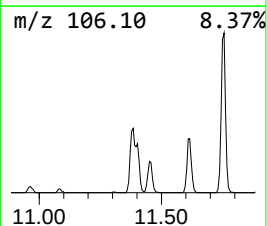
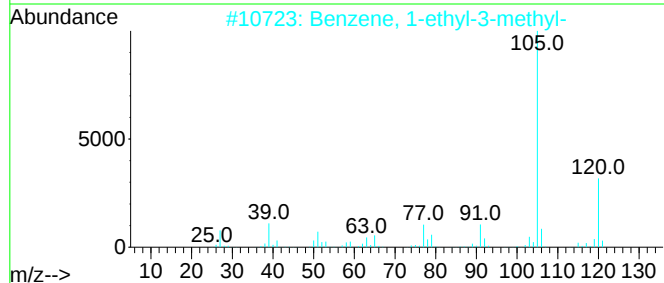
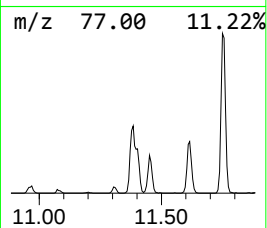
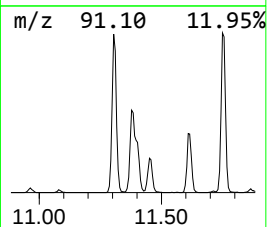
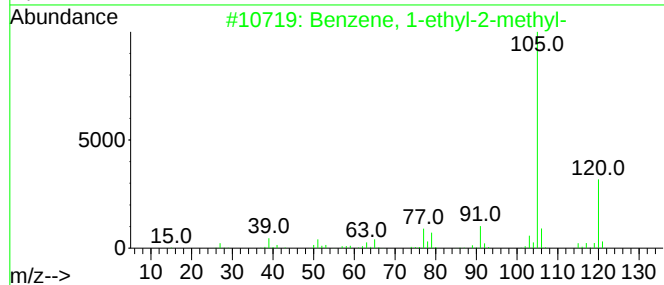
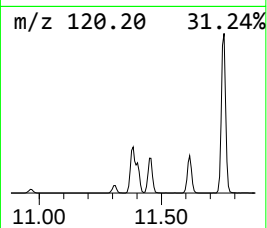
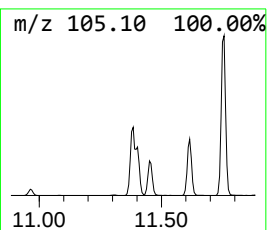
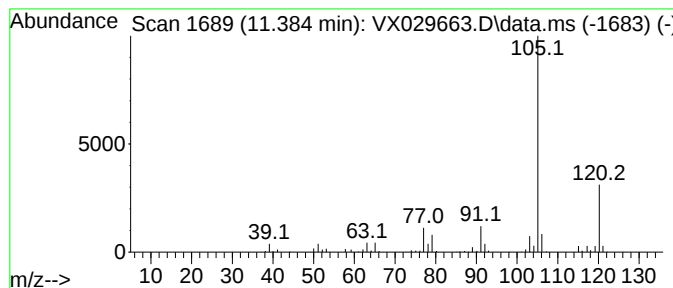
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	23.95 ug/l	456275	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			Mesitylene	120	C9H12	000108-67-8	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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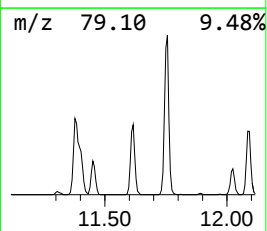
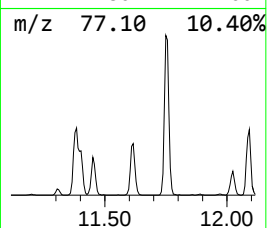
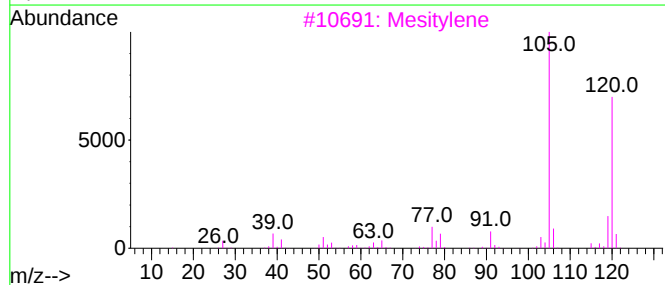
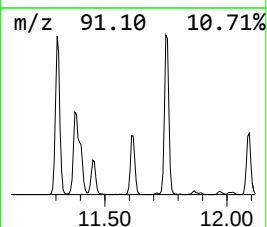
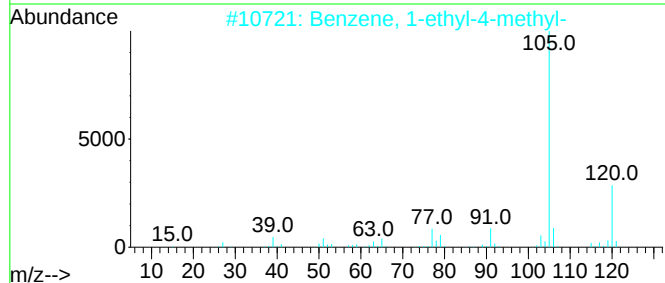
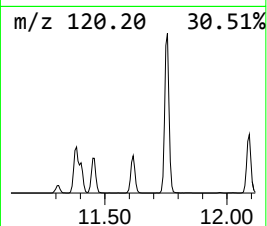
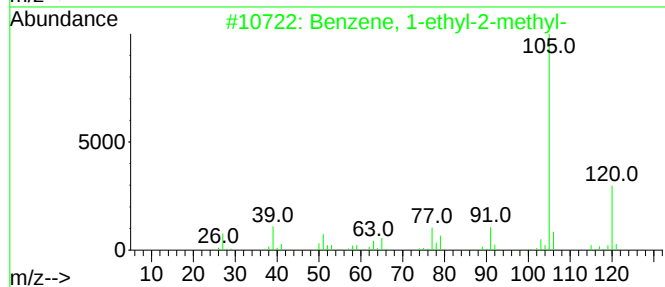
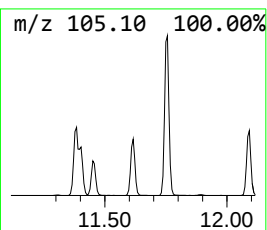
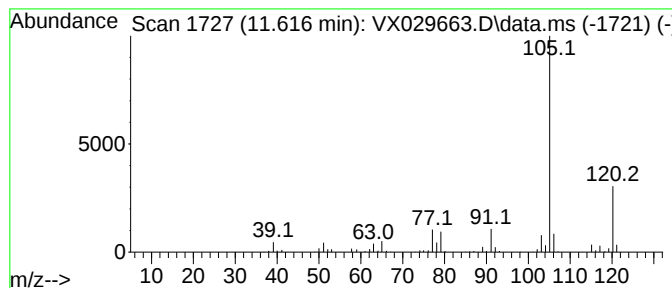
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	16.18 ug/l	308210	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	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-1RDL

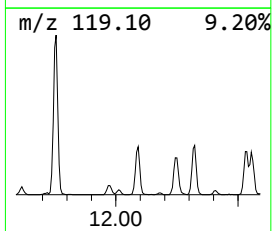
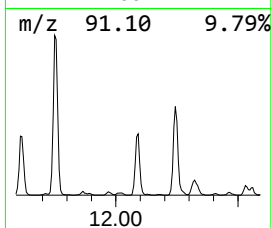
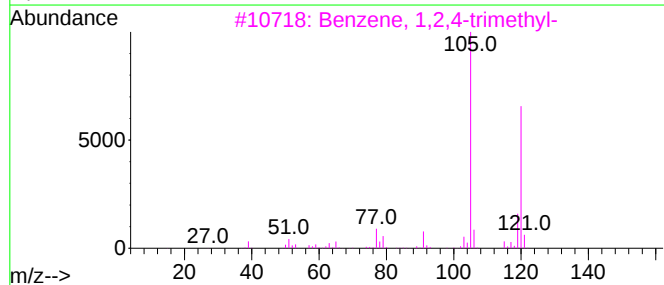
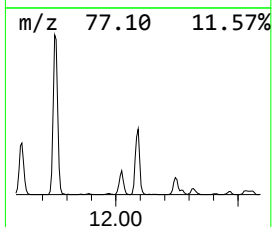
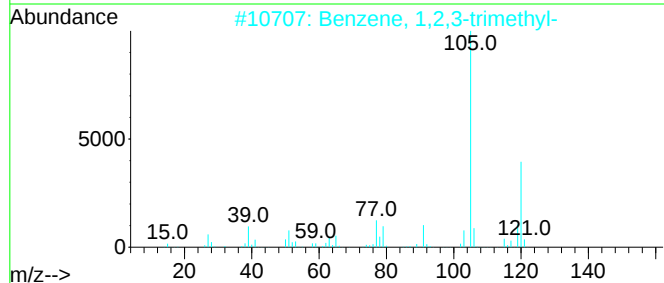
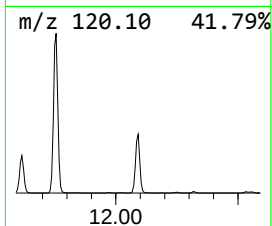
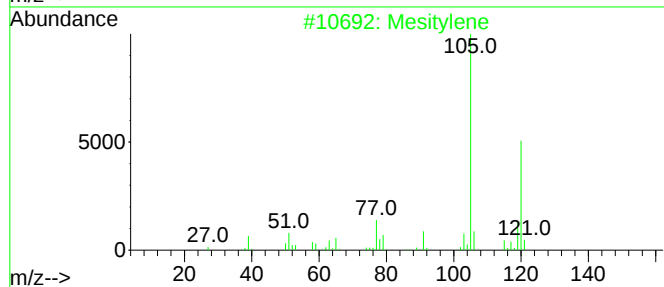
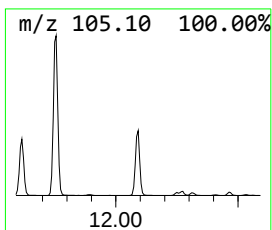
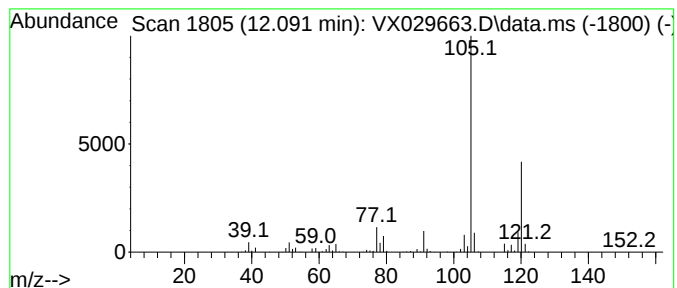
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	20.09 ug/l	382893	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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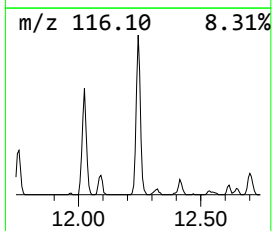
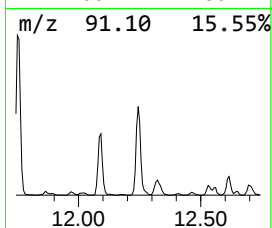
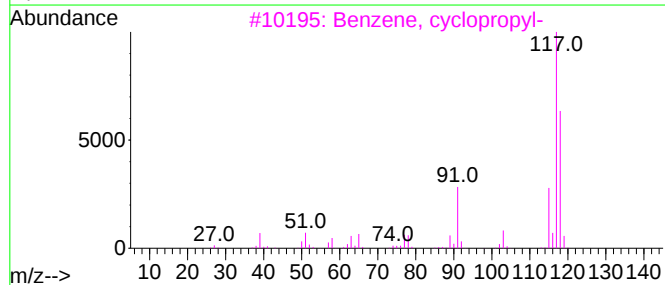
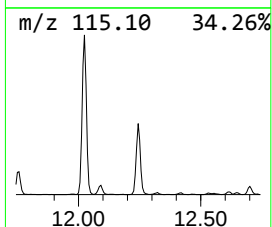
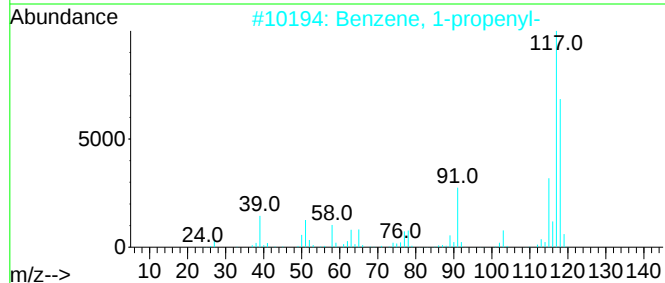
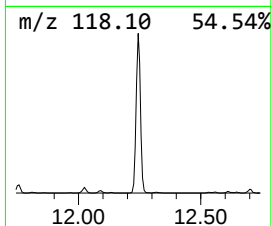
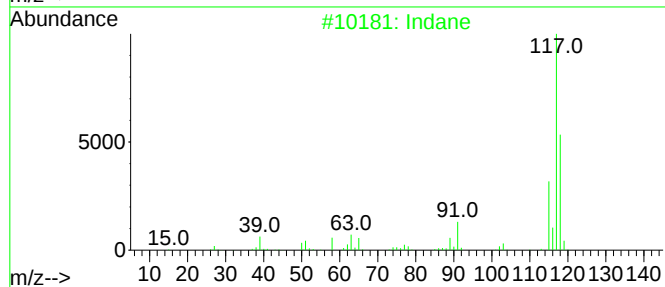
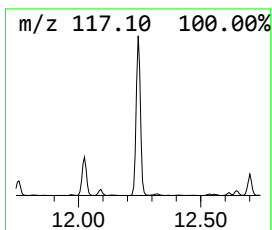
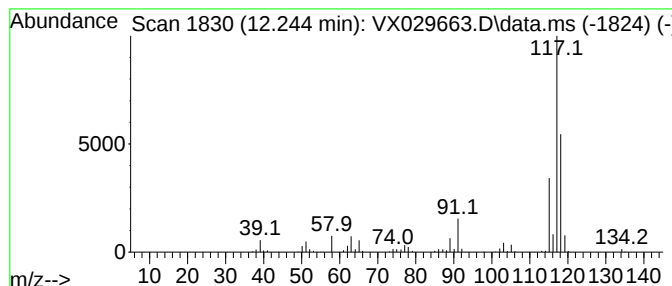
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Quant Title : SW846 8260

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

Peak Number 5 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	22.32 ug/l	425210	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	87
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60



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ClientSampleId :
MW-1RDL

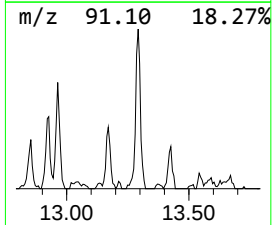
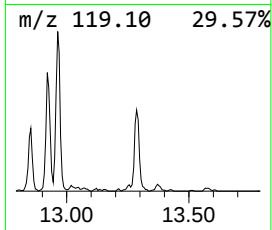
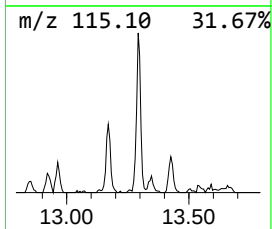
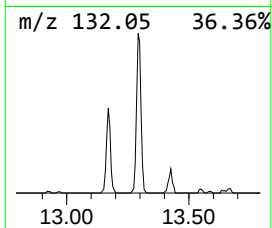
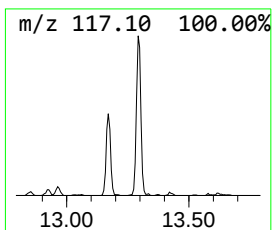
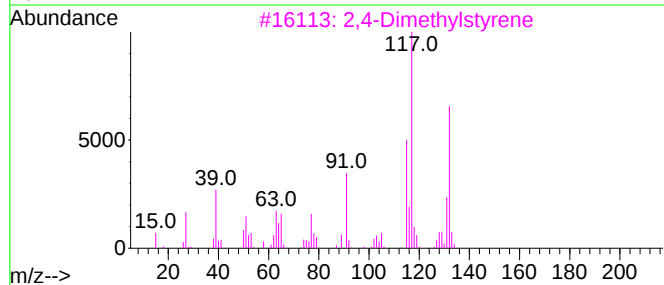
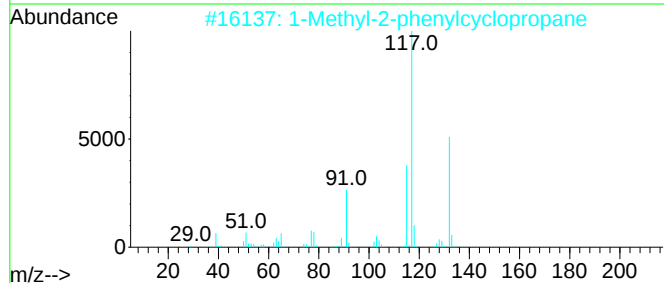
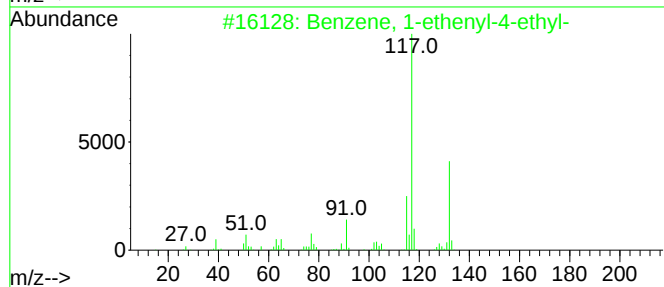
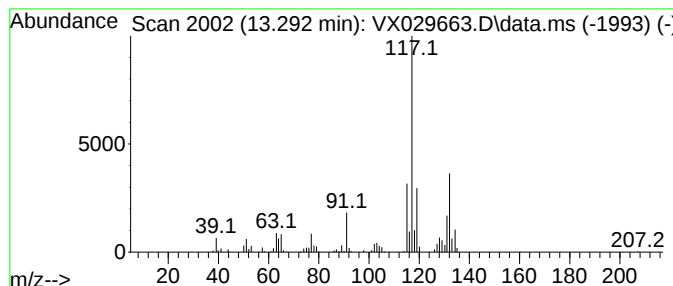
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	6.18 ug/l	117821	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	92
3			2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029663.D
Acq On : 21 Jun 2022 15:23
Operator : JC/MD
Sample : N3286-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1RDL

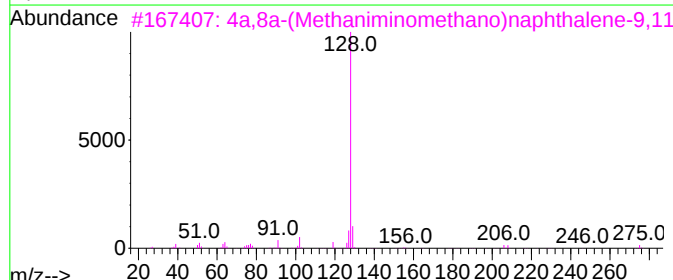
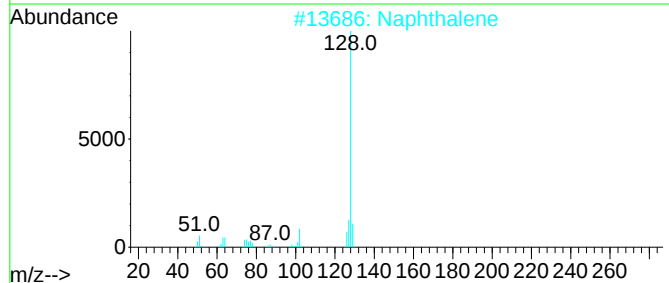
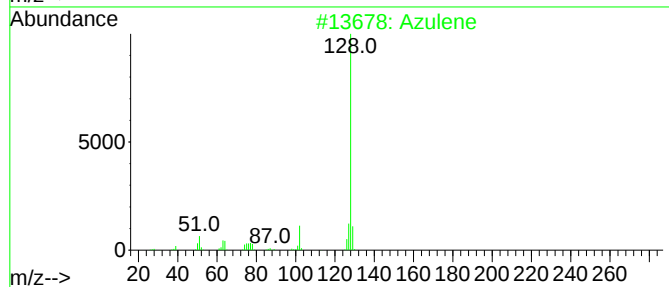
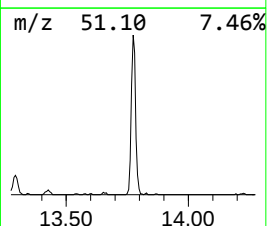
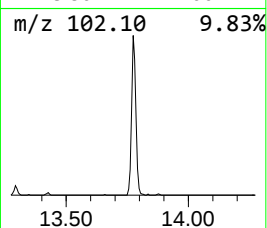
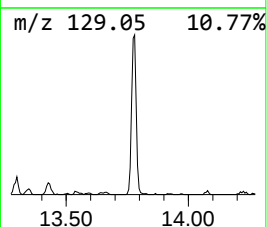
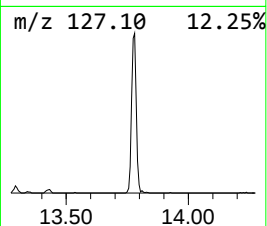
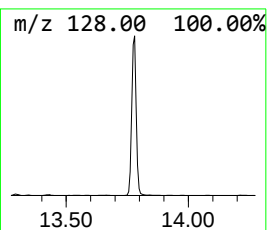
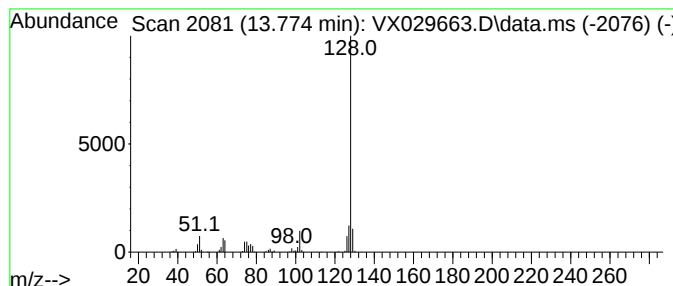
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	21.32 ug/l	406221	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029663.D
Acq On : 21 Jun 2022 15:23
Operator : JC/MD
Sample : N3286-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1RDL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.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
Butane, 2-methyl-	1.746	5.8	ug/l	83458	1	5.556	722343	50.0
Benzene, 1-ethy...	11.384	23.9	ug/l	456275	4	12.024	952713	50.0
Benzene, 1-ethy...	11.616	16.2	ug/l	308210	4	12.024	952713	50.0
Benzene, 1,2,3-...	12.091	20.1	ug/l	382893	4	12.024	952713	50.0
Indane	12.244	22.3	ug/l	425210	4	12.024	952713	50.0
Benzene, 1-ethe...	13.292	6.2	ug/l	117821	4	12.024	952713	50.0
Azulene	13.774	21.3	ug/l	406221	4	12.024	952713	50.0