

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032846.D
 Acq On : 16 Nov 2022 05:25
 Operator : JC/MD
 Sample : N5640-13 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

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\82X102622W.M
 Title : SW846 8260

Signal : TIC: VX032846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.752	104	109	113	rVB	6503	9271	1.37%	0.138%
2	2.794	269	280	282	rBV5	3621	7629	1.12%	0.113%
3	2.825	282	285	293	rVB3	3647	7123	1.05%	0.106%
4	4.312	519	529	538	rVB4	2752	7804	1.15%	0.116%
5	5.385	694	705	720	rBV	68077	201039	29.63%	2.983%
6	5.550	720	732	752	rVB	108799	322978	47.60%	4.793%
7	5.958	787	799	816	rBV	74454	195893	28.87%	2.907%
8	6.251	839	847	857	rVB3	3062	9586	1.41%	0.142%
9	6.763	922	931	944	rBV	171481	408846	60.26%	6.067%
10	7.379	1022	1032	1040	rBV5	3761	10437	1.54%	0.155%
11	8.647	1234	1240	1247	rBV	360891	572898	84.44%	8.502%
12	8.720	1247	1252	1264	rVB	35913	56499	8.33%	0.838%
13	10.055	1465	1471	1481	rBV	357120	480187	70.77%	7.126%
14	10.195	1488	1494	1505	rVB	185677	237538	35.01%	3.525%
15	10.299	1505	1511	1523	rBV	487671	659592	97.22%	9.788%
16	10.640	1562	1567	1574	rBV	95705	124441	18.34%	1.847%
17	10.963	1615	1620	1629	rVB	32367	40123	5.91%	0.595%
18	11.079	1634	1639	1650	rVV	341751	432585	63.76%	6.420%
19	11.305	1671	1676	1683	rBV	67020	81782	12.05%	1.214%
20	11.378	1683	1688	1696	rVV	282905	488940	72.07%	7.256%
21	11.451	1696	1700	1706	rVB	158614	190064	28.01%	2.821%
22	11.616	1721	1727	1734	rBV	144495	188447	27.78%	2.797%
23	11.750	1744	1749	1756	rBV	570099	678470	100.00%	10.069%
24	12.024	1788	1794	1800	rVV	379369	482116	71.06%	7.155%
25	12.085	1800	1804	1810	rVB	146476	175785	25.91%	2.609%
26	12.244	1825	1830	1838	rBV2	136959	188775	27.82%	2.801%
27	12.317	1838	1842	1852	rVB2	35067	50403	7.43%	0.748%
28	12.463	1862	1866	1871	rVB	8451	10434	1.54%	0.155%
29	12.530	1873	1877	1879	rBV	21373	26374	3.89%	0.391%
30	12.555	1879	1881	1886	rVV	17603	18597	2.74%	0.276%
31	12.609	1886	1890	1894	rVV	36165	46041	6.79%	0.683%
32	12.701	1900	1905	1913	rVB2	21982	30579	4.51%	0.454%
33	12.847	1924	1929	1934	rBV	7201	8571	1.26%	0.127%
34	12.920	1937	1941	1944	rVV	20137	23267	3.43%	0.345%
35	12.963	1944	1948	1955	rVB	30614	35559	5.24%	0.528%
36	13.170	1977	1982	1987	rVB	22791	26558	3.91%	0.394%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032846.D
Acq On : 16 Nov 2022 05:25
Operator : JC/MD
Sample : N5640-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

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\82X102622W.M
Title : SW846 8260

37	13.292	1997	2002	2007	rVB2	46402	60686	8.94%	0.901%
38	13.426	2019	2024	2028	rVB3	8592	11483	1.69%	0.170%
39	13.774	2076	2081	2089	rBV	69361	87458	12.89%	1.298%
40	14.640	2218	2223	2232	rVB	21922	27418	4.04%	0.407%
41	14.780	2241	2246	2252	rVB	12754	16190	2.39%	0.240%

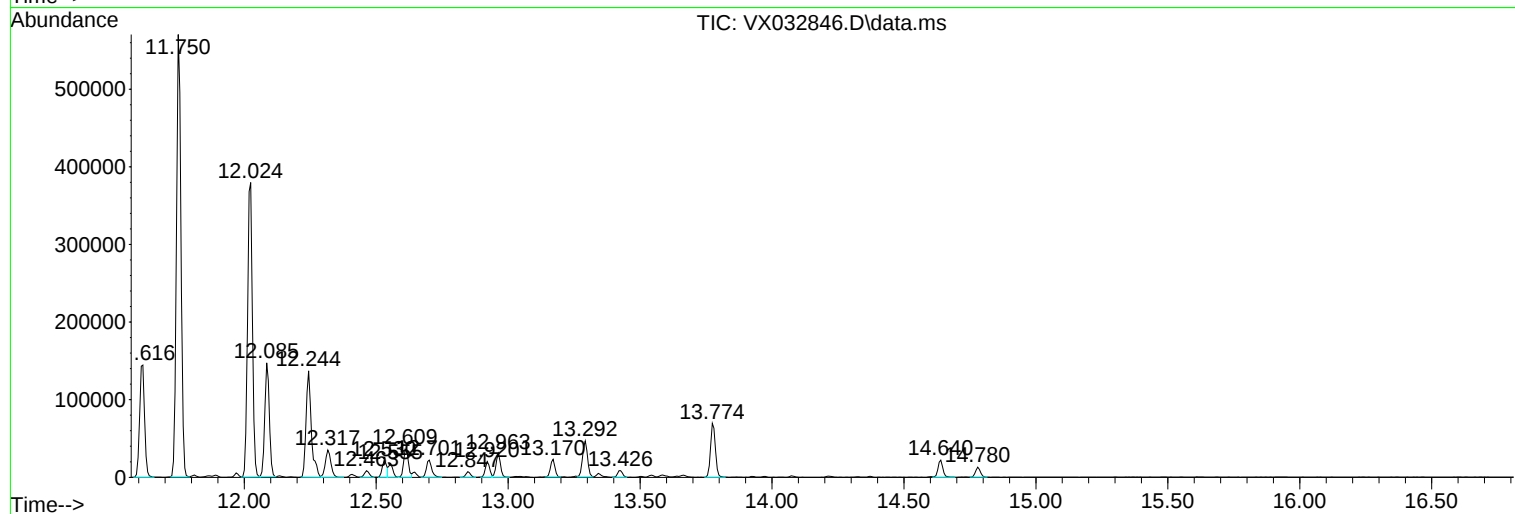
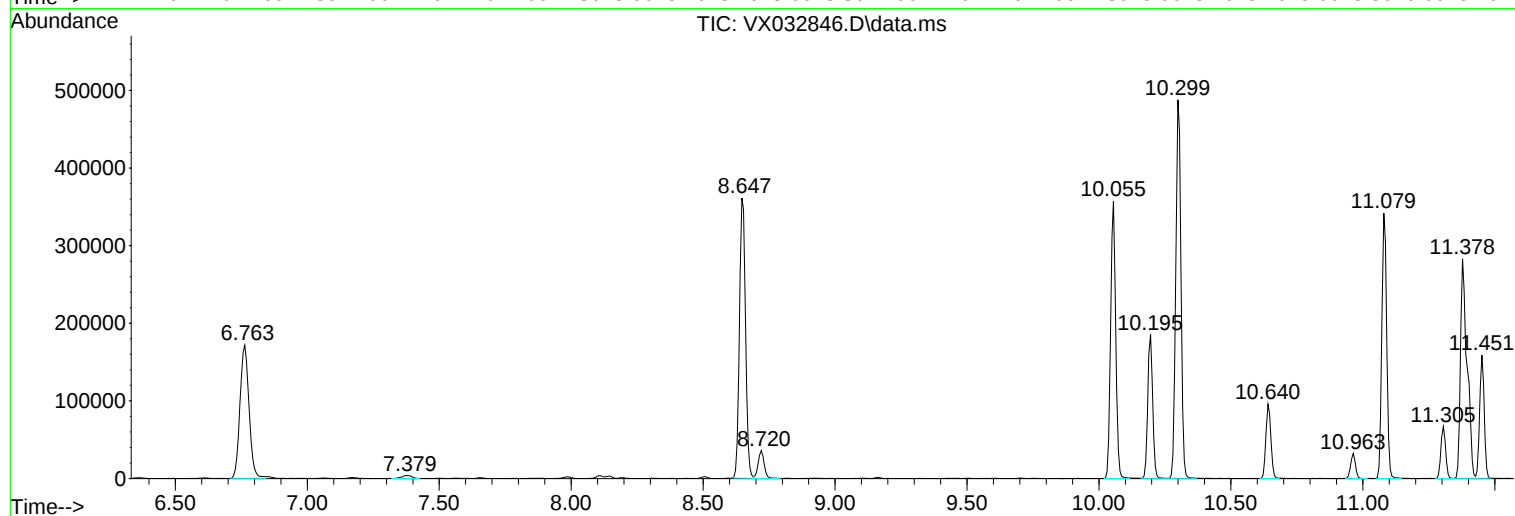
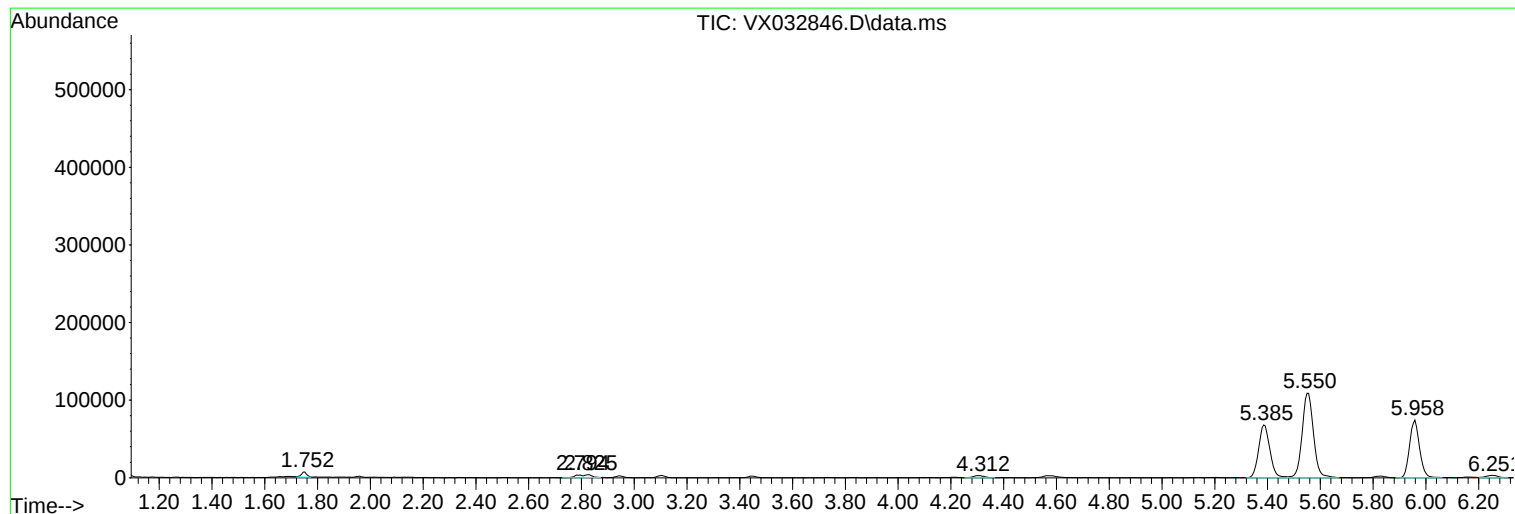
Sum of corrected areas: 6738466

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032846.D
Acq On : 16 Nov 2022 05:25
Operator : JC/MD
Sample : N5640-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032846.D
Acq On : 16 Nov 2022 05:25
Operator : JC/MD
Sample : N5640-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

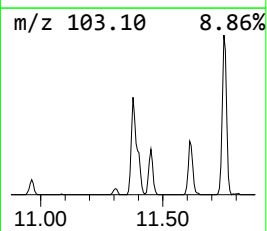
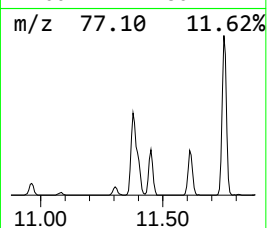
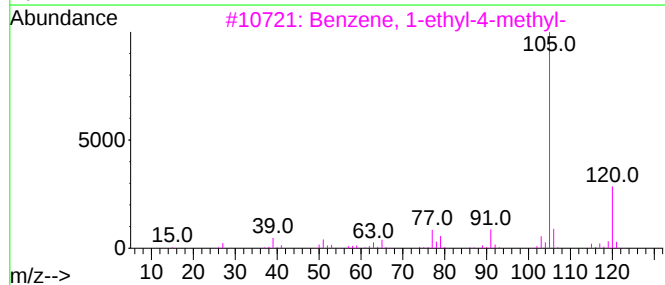
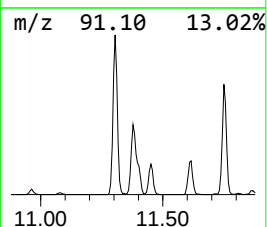
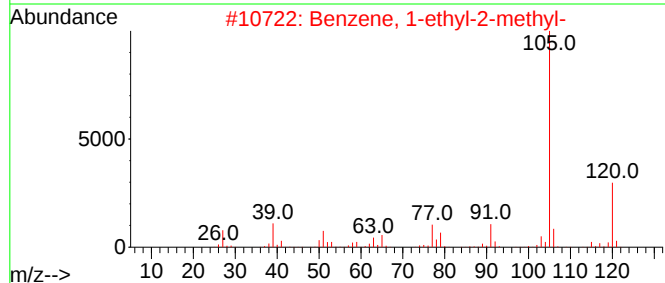
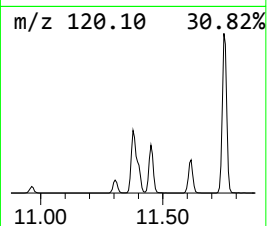
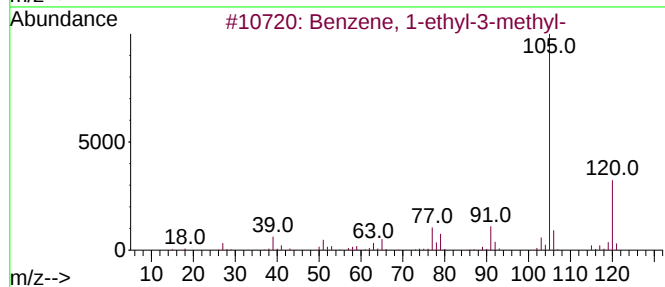
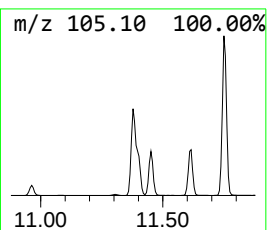
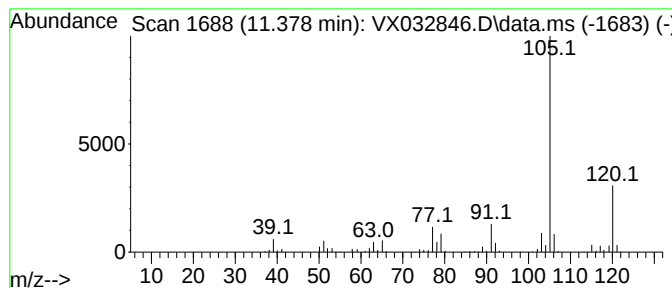
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	50.71 ug/l	488940	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-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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032846.D
Acq On : 16 Nov 2022 05:25
Operator : JC/MD
Sample : N5640-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

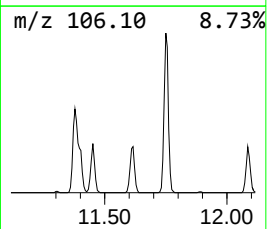
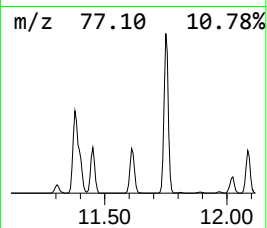
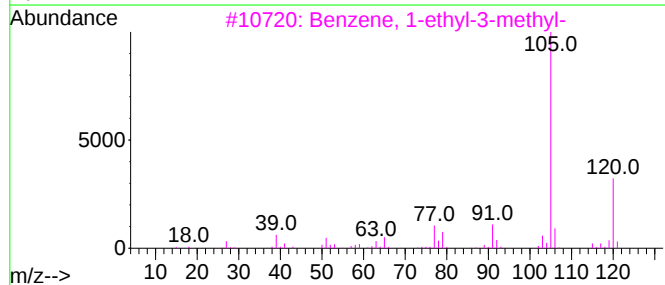
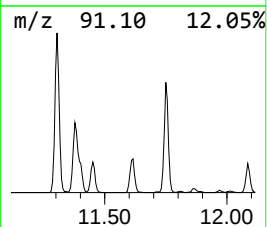
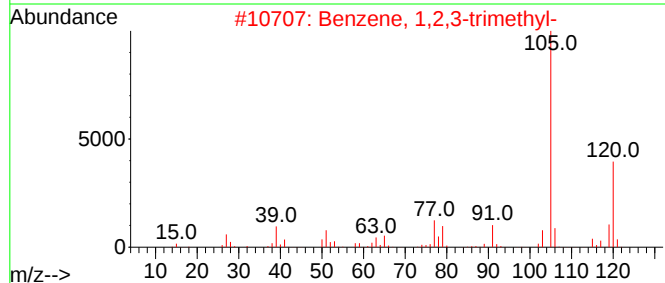
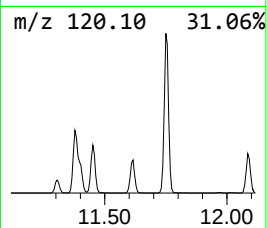
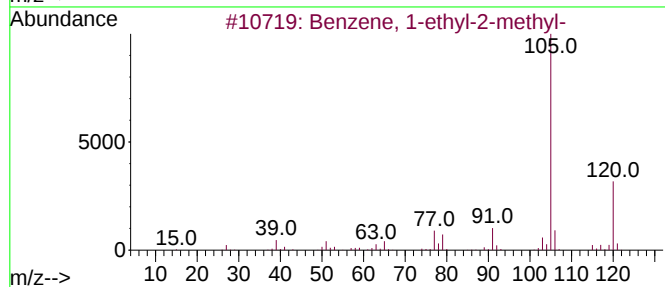
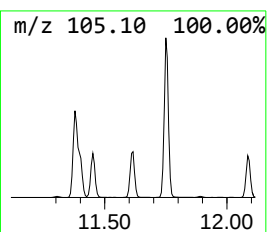
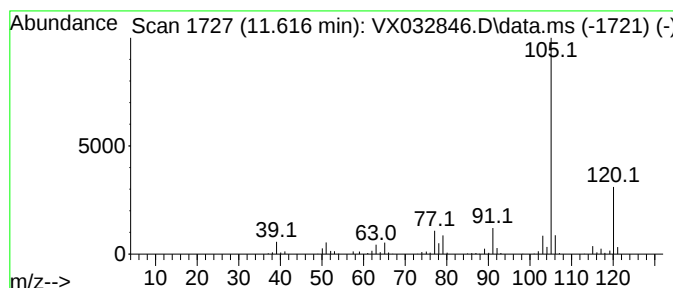
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	19.54 ug/l	188447	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	93
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032846.D
Acq On : 16 Nov 2022 05:25
Operator : JC/MD
Sample : N5640-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

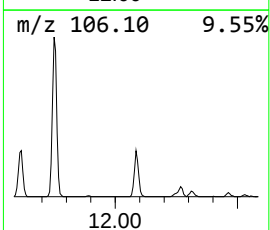
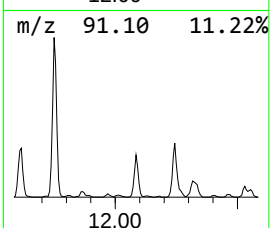
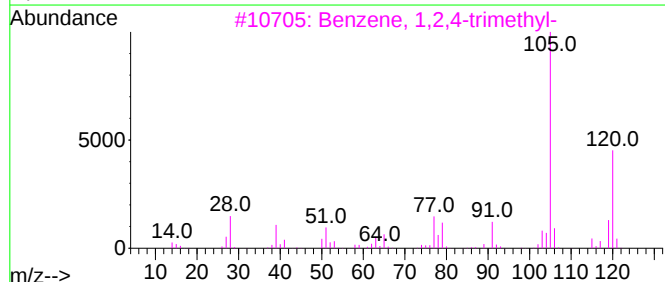
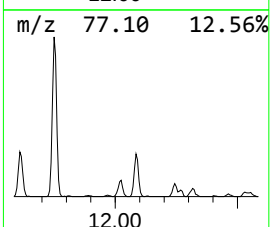
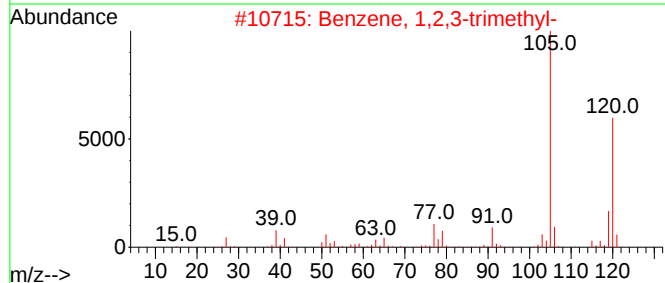
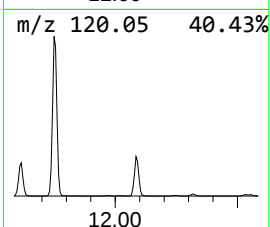
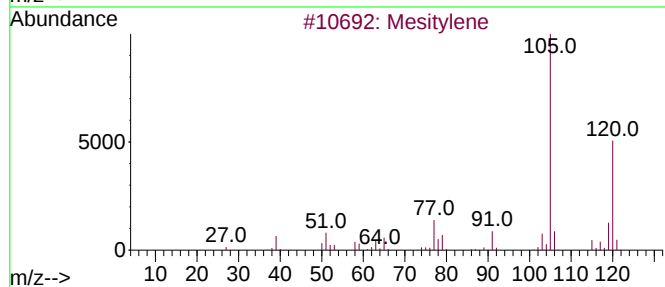
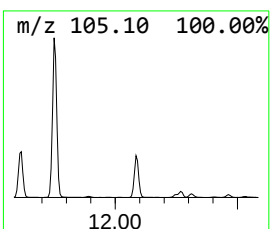
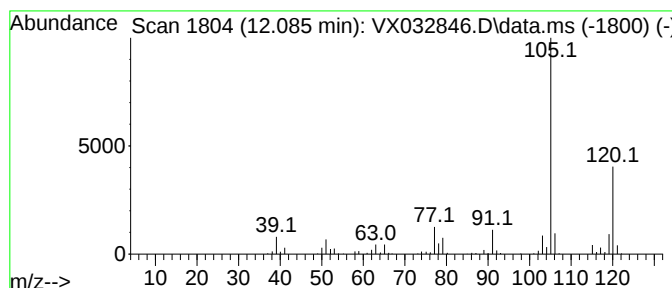
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	18.23 ug/l	175785	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
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-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032846.D
Acq On : 16 Nov 2022 05:25
Operator : JC/MD
Sample : N5640-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

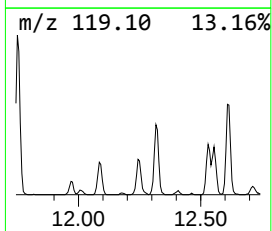
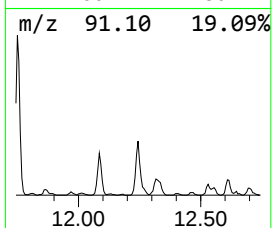
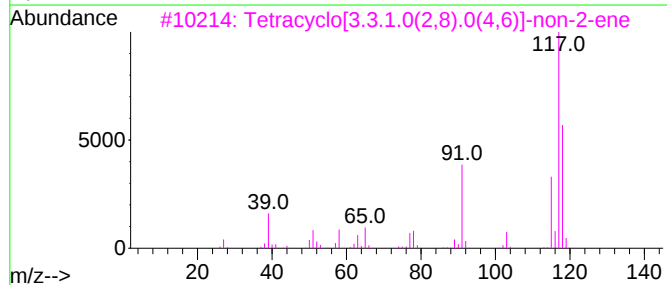
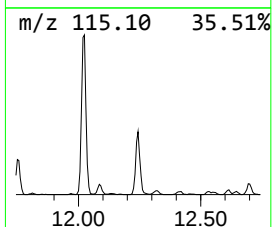
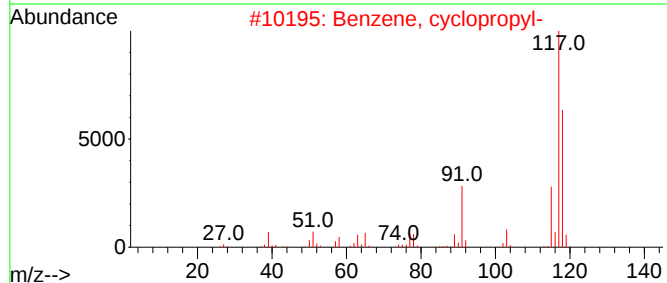
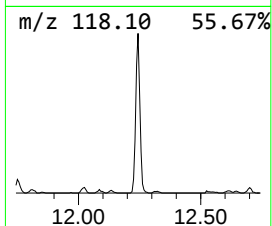
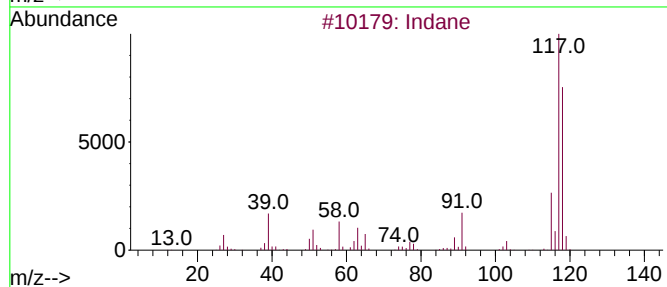
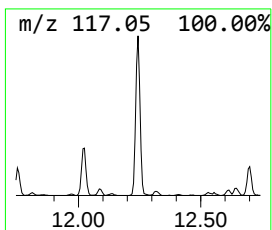
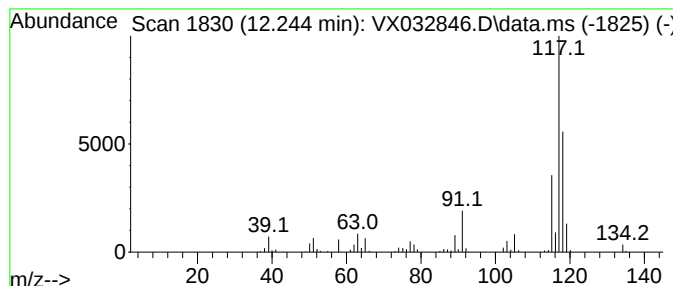
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	19.58 ug/l	188775	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	68
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
5			Deltacyclene	118	C9H10	007785-10-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032846.D
Acq On : 16 Nov 2022 05:25
Operator : JC/MD
Sample : N5640-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

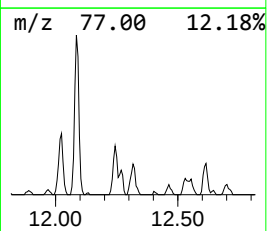
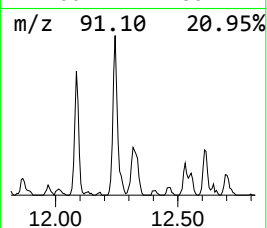
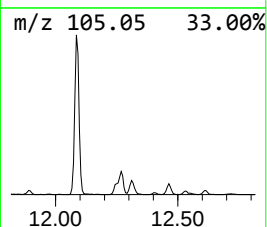
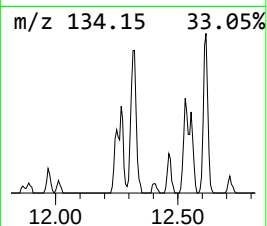
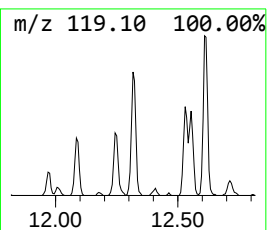
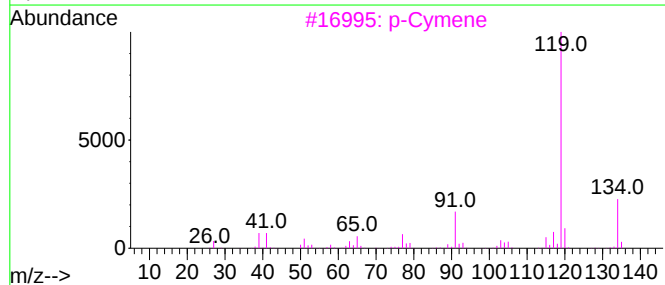
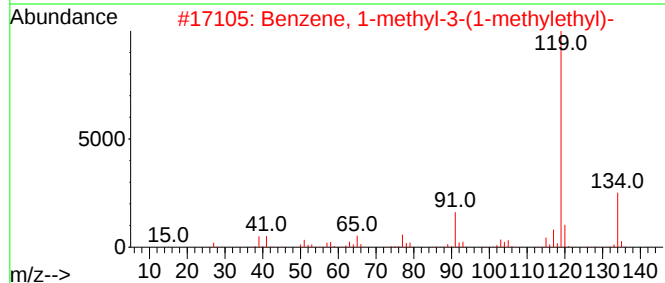
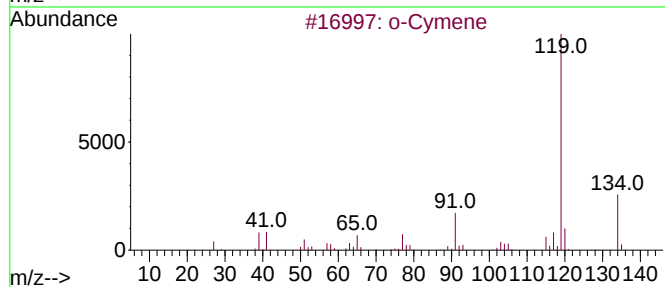
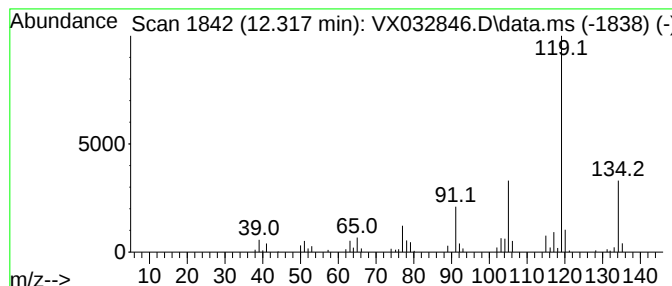
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 5 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	5.23 ug/l	50403	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			p-Cymene	134	C10H14	000099-87-6	94
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032846.D
Acq On : 16 Nov 2022 05:25
Operator : JC/MD
Sample : N5640-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

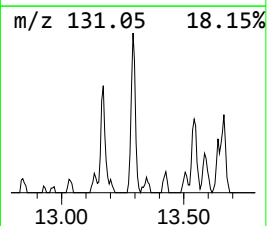
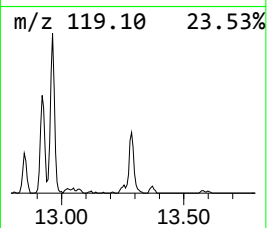
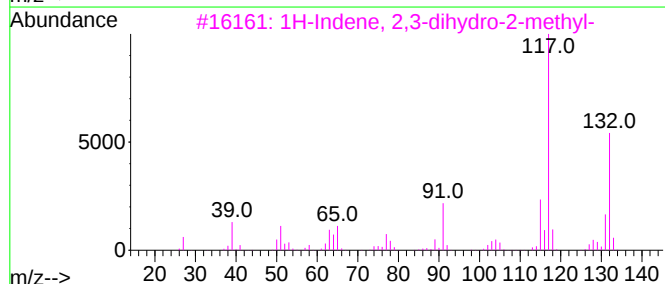
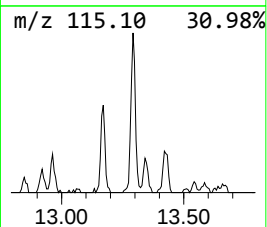
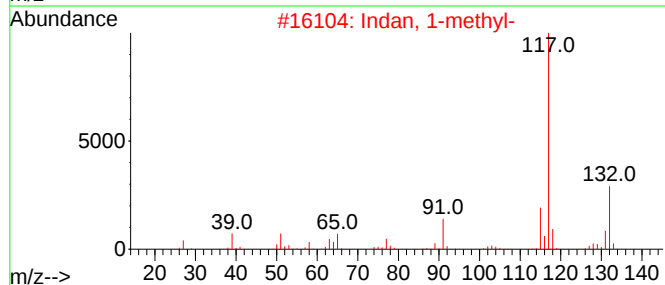
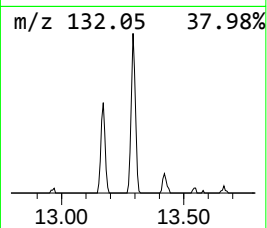
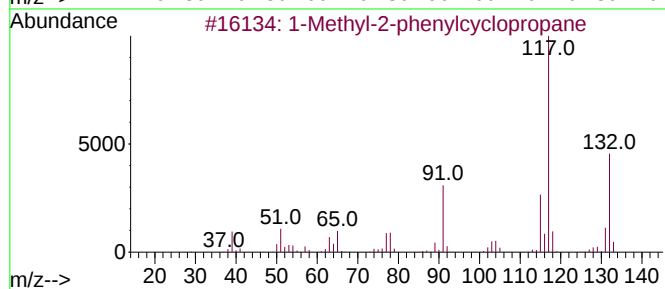
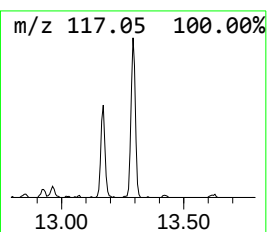
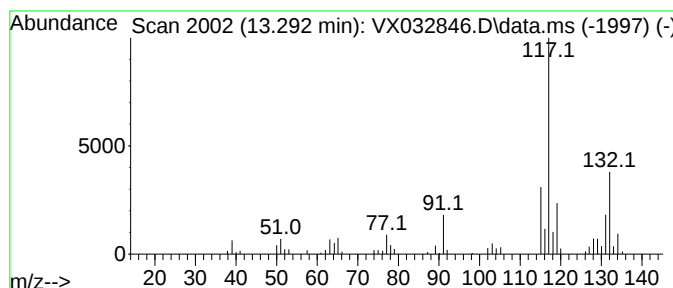
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 6 1-Methyl-2-phenylcyclopropane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	6.29 ug/l	60686	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81
2			Indan, 1-methyl-	132	C10H12	000767-58-8	81
3			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	76
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032846.D
Acq On : 16 Nov 2022 05:25
Operator : JC/MD
Sample : N5640-13 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.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	50.7	ug/l	488940	4	12.024	482116	50.0
Benzene, 1-ethy...	11.616	19.5	ug/l	188447	4	12.024	482116	50.0
Benzene, 1,2,3-...	12.085	18.2	ug/l	175785	4	12.024	482116	50.0
Indane	12.244	19.6	ug/l	188775	4	12.024	482116	50.0
o-Cymene	12.317	5.2	ug/l	50403	4	12.024	482116	50.0
1-Methyl-2-phen...	13.292	6.3	ug/l	60686	4	12.024	482116	50.0