

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034050.D
 Acq On : 07 Feb 2023 00:03
 Operator : JC/MD
 Sample : 01415-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10-0202

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\82X020423W.M
 Title : SW846 8260

Signal : TIC: VX034050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.373	202	211	217	rBV	126342	207962	2.94%	0.618%
2	2.940	298	304	317	rVB	33353	75238	1.06%	0.223%
3	3.111	322	332	347	rVB	215623	507143	7.16%	1.506%
4	4.306	511	528	541	rBV2	67629	203719	2.88%	0.605%
5	5.385	694	705	713	rBV	67456	198463	2.80%	0.589%
6	5.549	724	732	746	rVB	124608	351659	4.97%	1.044%
7	5.958	788	799	807	rBV	66606	178996	2.53%	0.532%
8	6.763	921	931	942	rBV	176096	426426	6.02%	1.267%
9	8.646	1234	1240	1247	rBV	364088	562631	7.95%	1.671%
10	10.055	1461	1471	1476	rBV	365610	501012	7.08%	1.488%
11	10.195	1488	1494	1500	rBV	3122158	4079396	57.61%	12.116%
12	10.305	1506	1512	1519	rVB	1664364	2115366	29.87%	6.283%
13	10.640	1562	1567	1572	rBV	264672	339918	4.80%	1.010%
14	10.963	1614	1620	1625	rBV	203500	260908	3.68%	0.775%
15	11.079	1634	1639	1645	rVB	321160	404920	5.72%	1.203%
16	11.304	1671	1676	1682	rVB	363017	440894	6.23%	1.309%
17	11.396	1682	1691	1697	rBV	571052	810596	11.45%	2.408%
18	11.609	1721	1726	1734	rVB	2009799	2597781	36.69%	7.716%
19	11.756	1744	1750	1756	rBV	5709202	7081216	100.00%	21.032%
20	12.018	1788	1793	1799	rVB	395502	534094	7.54%	1.586%
21	12.085	1799	1804	1810	rBV	1127731	1373610	19.40%	4.080%
22	12.243	1823	1830	1838	rBV2	1725648	2420427	34.18%	7.189%
23	12.310	1838	1841	1852	rVB2	191366	260568	3.68%	0.774%
24	12.408	1852	1857	1862	rBV2	134434	182167	2.57%	0.541%
25	12.463	1862	1866	1872	rVB	146215	176190	2.49%	0.523%
26	12.530	1872	1877	1879	rBV	391234	476313	6.73%	1.415%
27	12.554	1879	1881	1886	rVV	313472	348854	4.93%	1.036%
28	12.615	1886	1891	1894	rVV	600200	772766	10.91%	2.295%
29	12.646	1894	1896	1900	rVV	120601	125841	1.78%	0.374%
30	12.701	1900	1905	1912	rVB2	402595	560488	7.92%	1.665%
31	12.847	1924	1929	1934	rVB2	111332	142860	2.02%	0.424%
32	12.920	1934	1941	1944	rBV	403201	505955	7.15%	1.503%
33	12.963	1944	1948	1954	rVV	556831	672481	9.50%	1.997%
34	13.170	1978	1982	1987	rVB	397345	472402	6.67%	1.403%
35	13.292	1997	2002	2007	rVB2	849083	1064370	15.03%	3.161%
36	13.426	2019	2024	2030	rVB	110957	153277	2.16%	0.455%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	13.505	2030	2037	2040	rBV3	73459	111494	1.57%	0.331%
38	13.542	2040	2043	2046	rVV	82136	116231	1.64%	0.345%
39	13.585	2046	2050	2056	rVV2	95756	192856	2.72%	0.573%
40	13.664	2060	2063	2069	rVB2	74067	118398	1.67%	0.352%
41	13.774	2076	2081	2088	rVV	963118	1188190	16.78%	3.529%
42	13.865	2091	2096	2101	rVB	69083	97852	1.38%	0.291%
43	14.779	2241	2246	2259	rVB	196567	257617	3.64%	0.765%

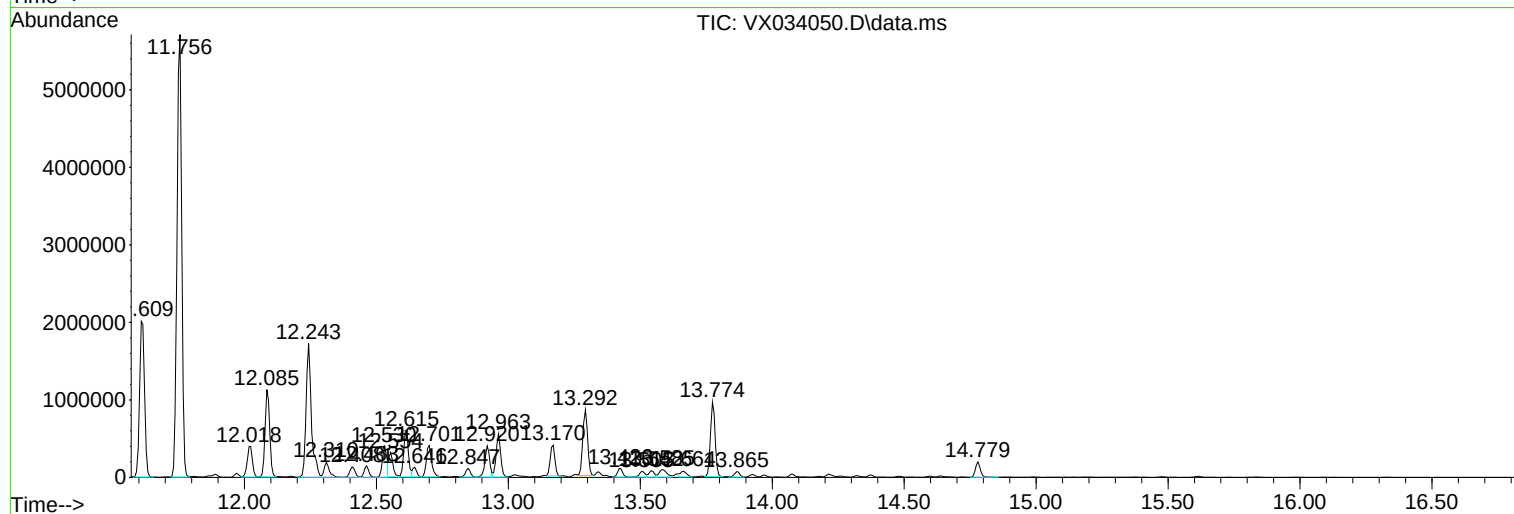
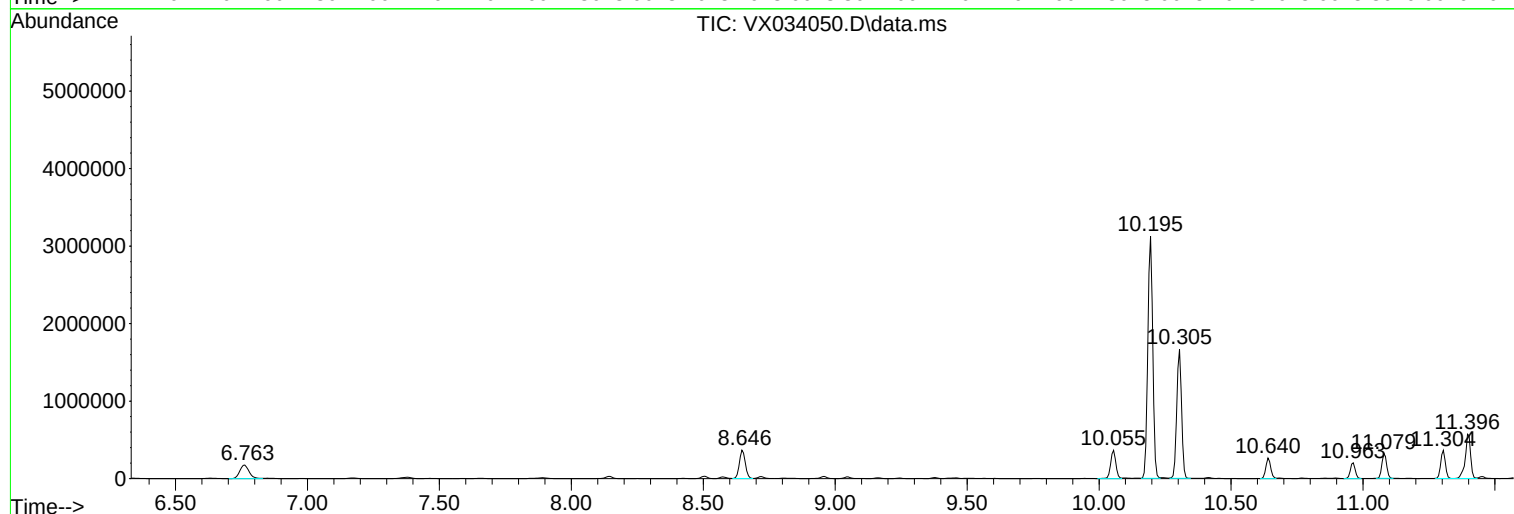
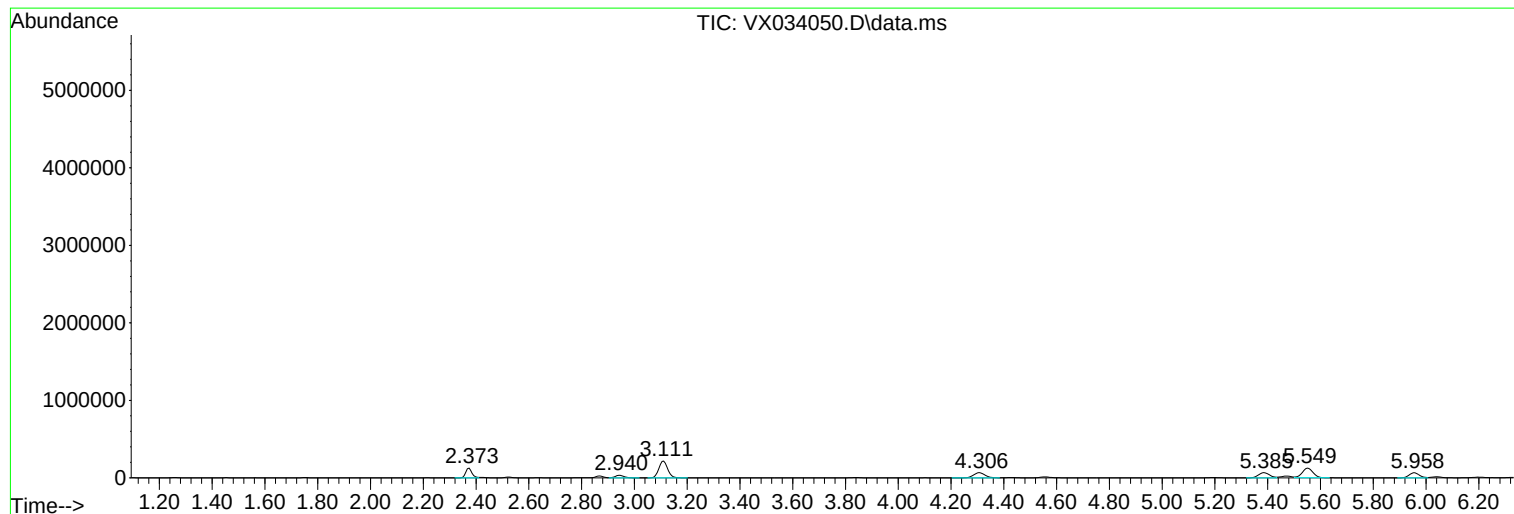
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260

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



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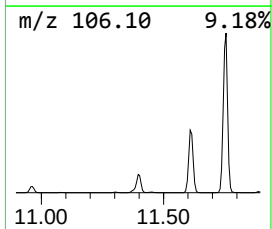
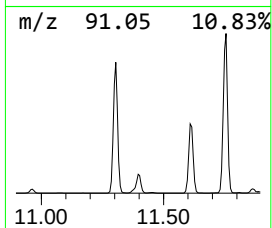
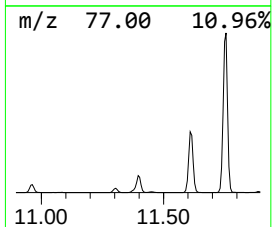
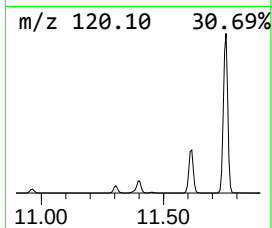
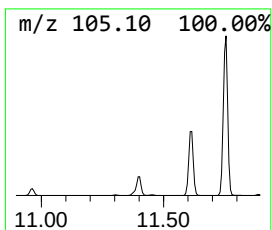
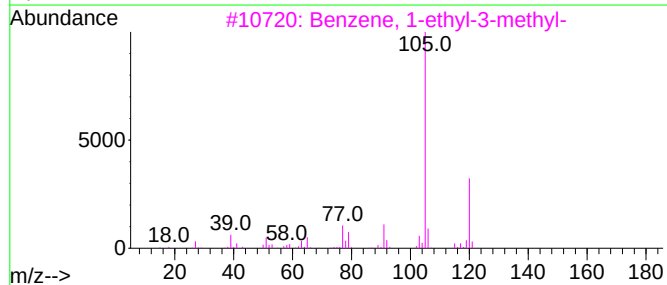
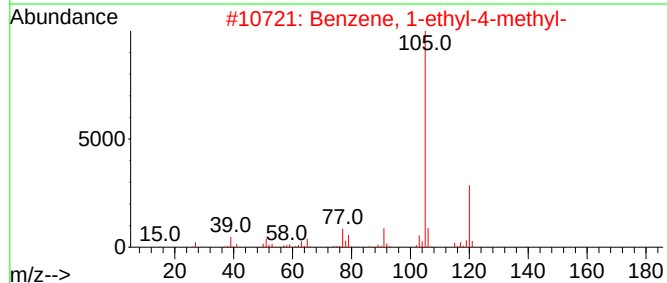
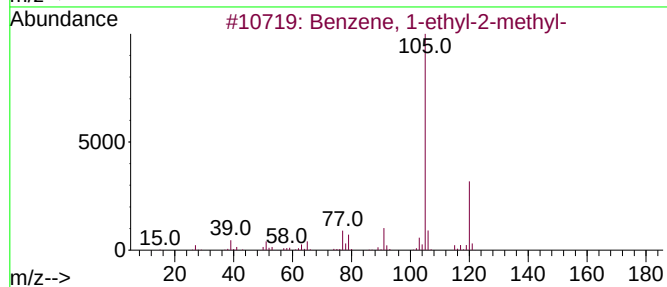
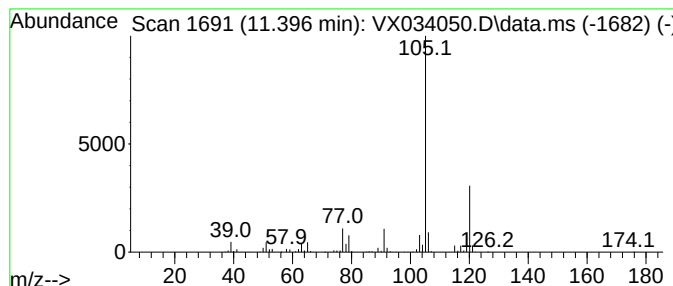
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.396	75.89 ug/l	810596	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			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-10-0202

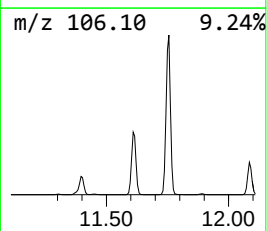
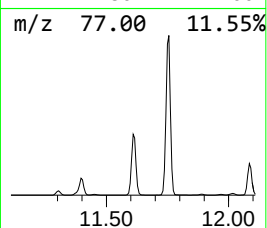
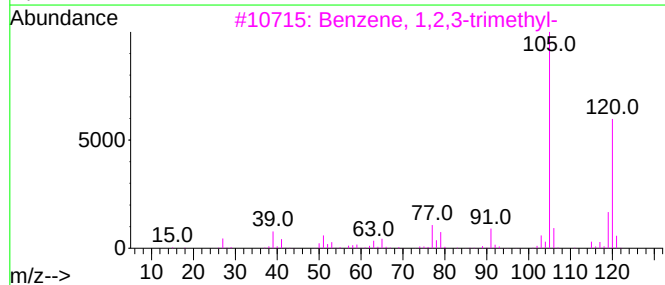
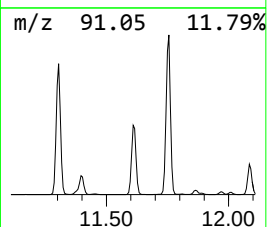
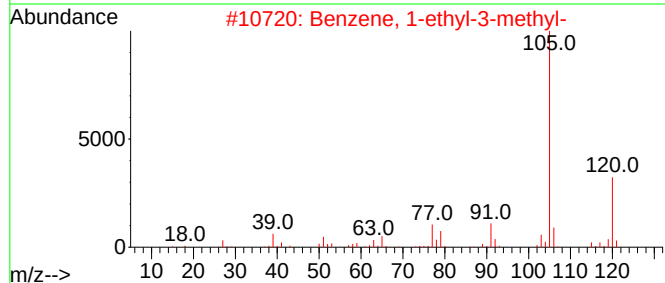
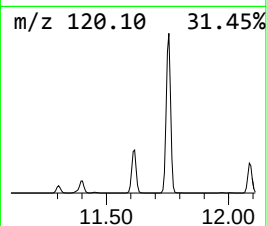
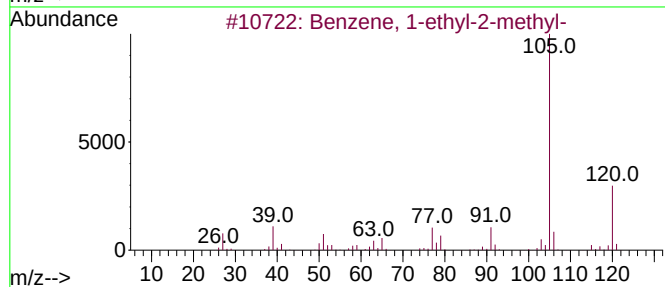
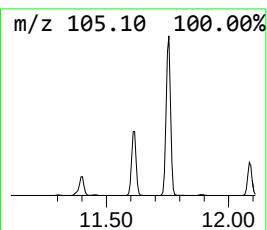
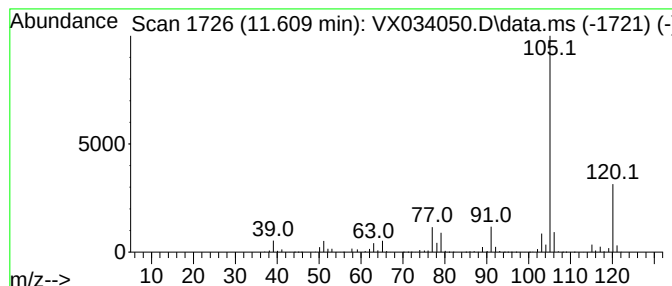
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.609	243.19 ug/l	2597780	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	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10-0202

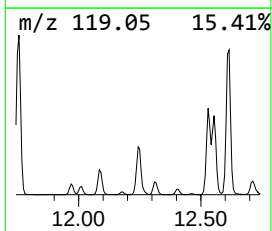
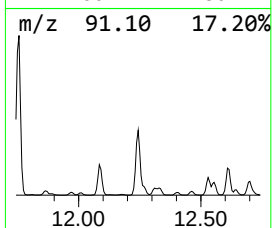
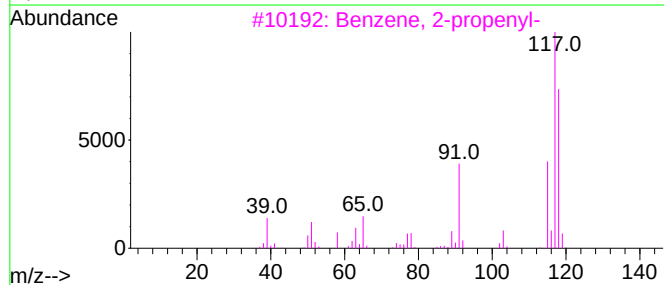
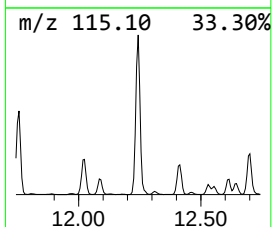
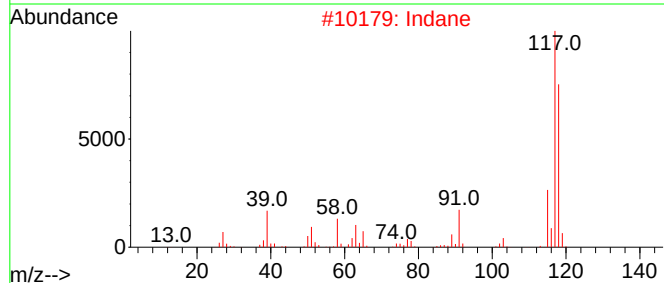
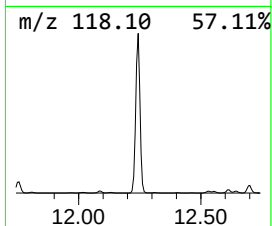
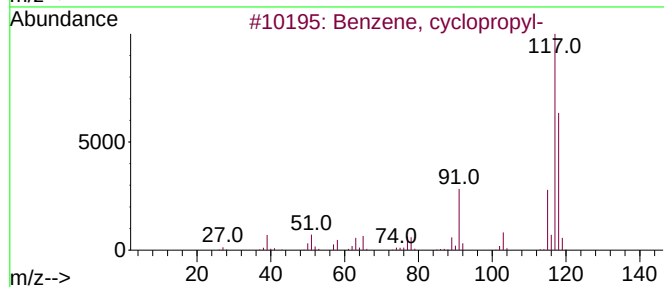
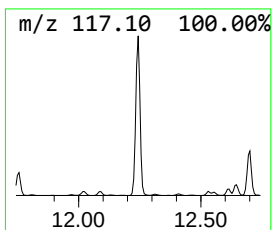
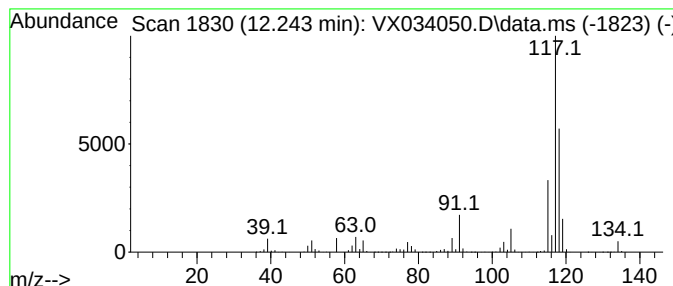
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, cyclopropyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.243	226.59 ug/l	2420430	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
2			Indane	118	C9H10	000496-11-7	76
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4			Δ-tetralene	118	C9H10	007785-10-6	58
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50



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ClientSampleId :
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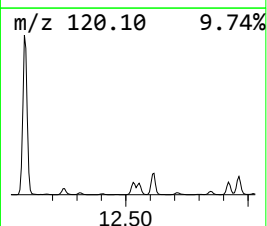
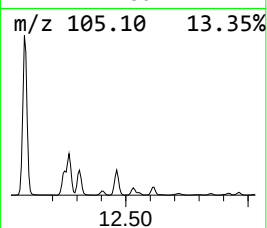
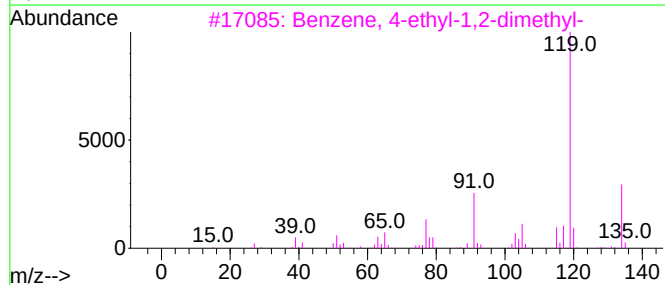
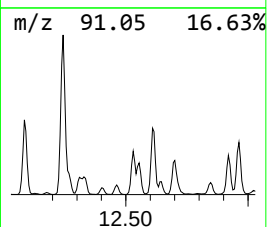
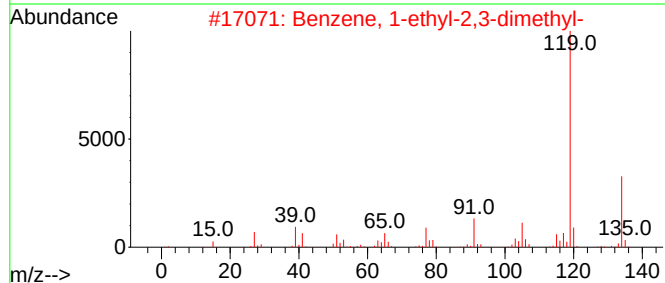
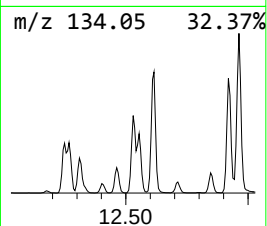
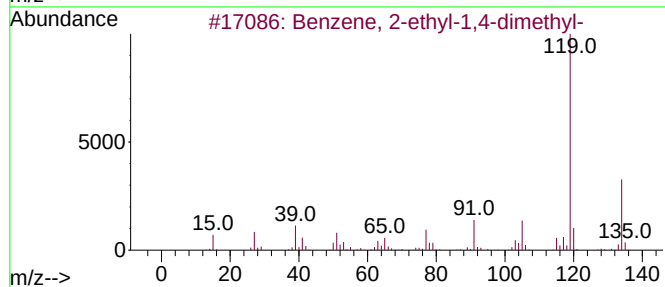
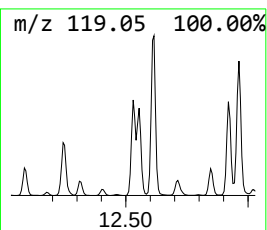
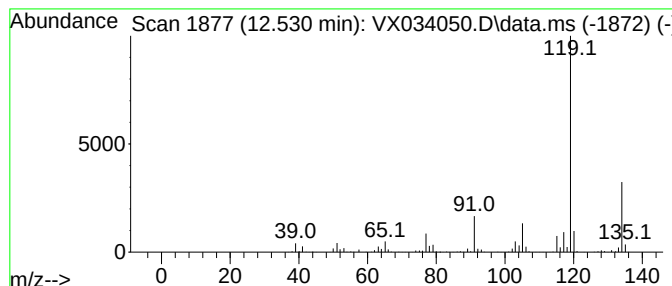
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	44.59 ug/l	476313	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			o-Cymene	134	C10H14	000527-84-4	94



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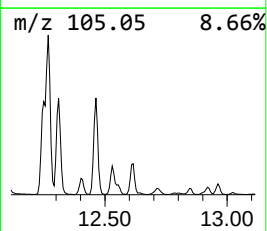
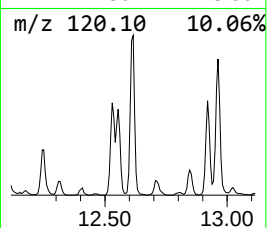
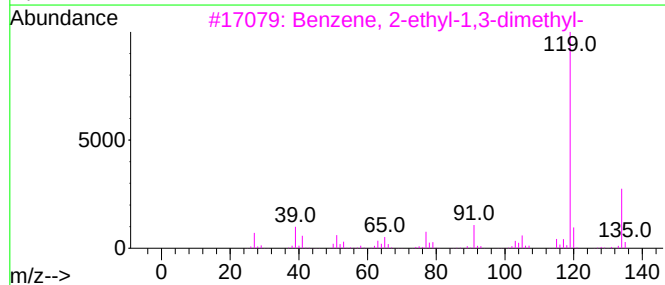
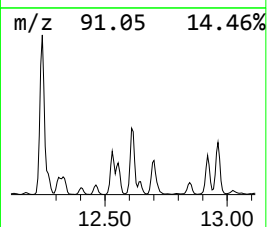
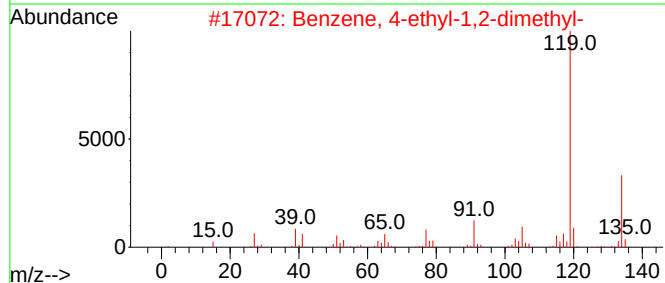
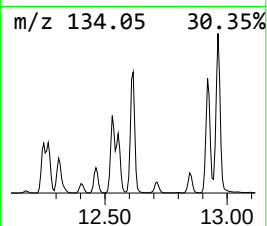
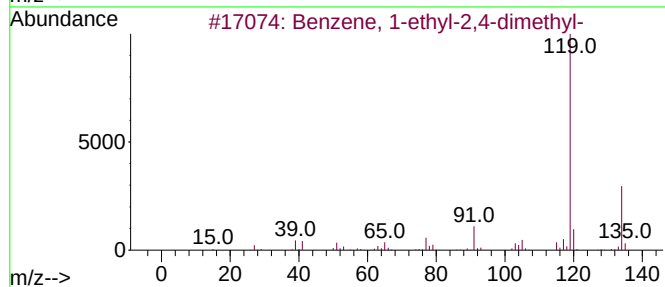
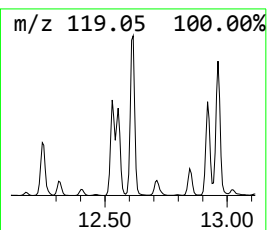
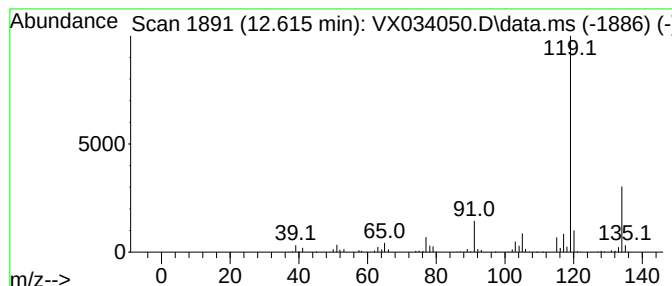
Instrument :
MSVOA_X
ClientSampleId :
MW-10-0202

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.615	72.34 ug/l	772766	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-		134	C10H14	000874-41-9	97
2	Benzene, 4-ethyl-1,2-dimethyl-		134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	95
4	o-Cymene		134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
Data File : VX034050.D
Acq On : 07 Feb 2023 00:03
Operator : JC/MD
Sample : 01415-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10-0202

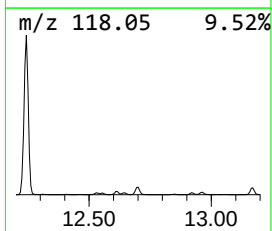
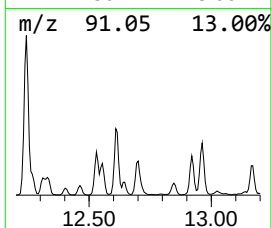
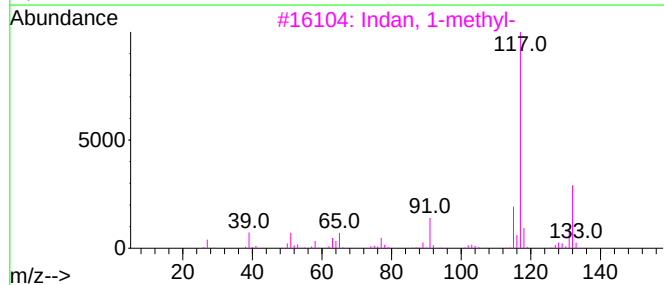
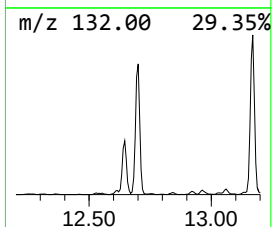
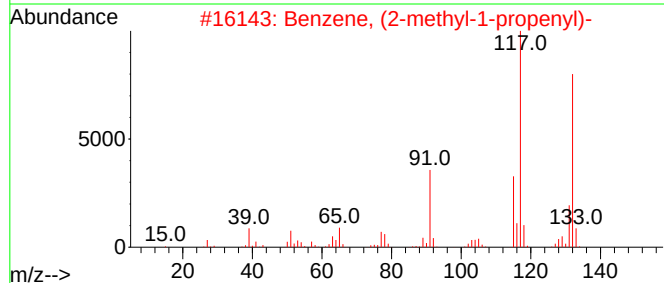
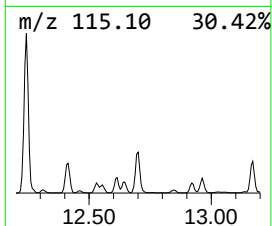
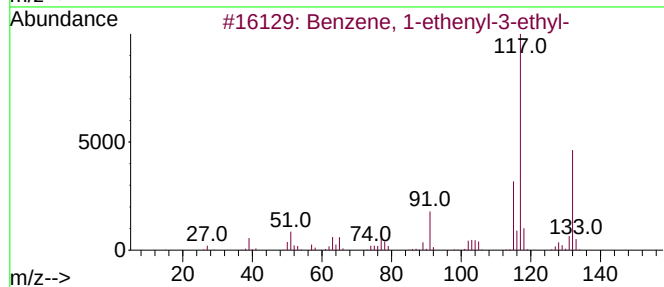
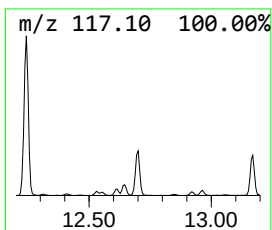
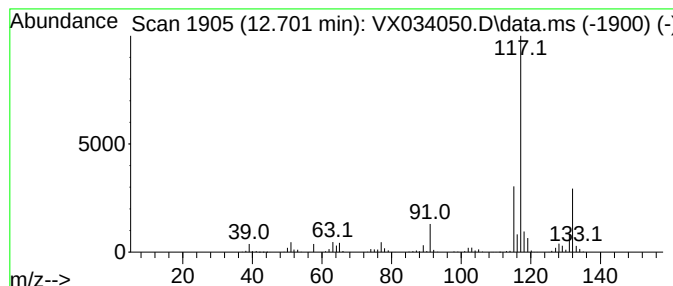
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	52.47 ug/l	560488	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
3			Indan, 1-methyl-	132	C10H12	000767-58-8	87
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
Data File : VX034050.D
Acq On : 07 Feb 2023 00:03
Operator : JC/MD
Sample : 01415-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10-0202

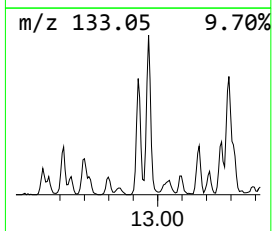
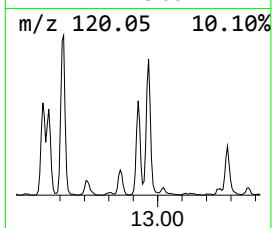
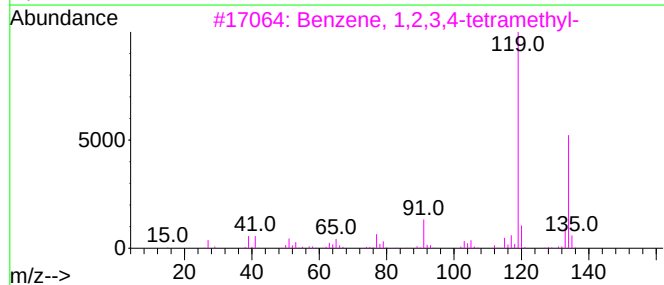
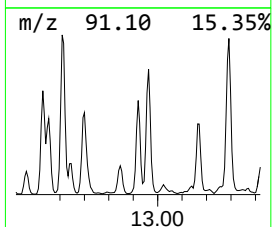
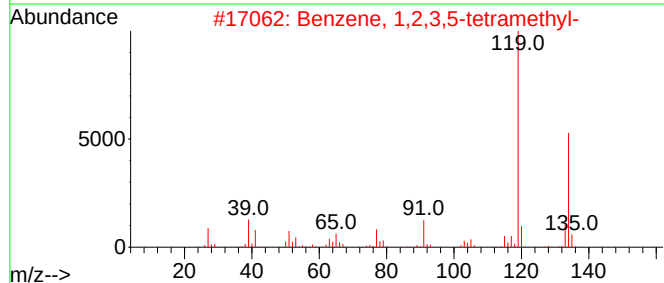
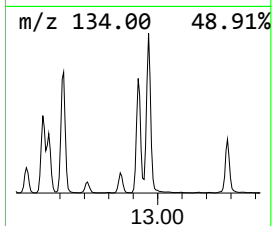
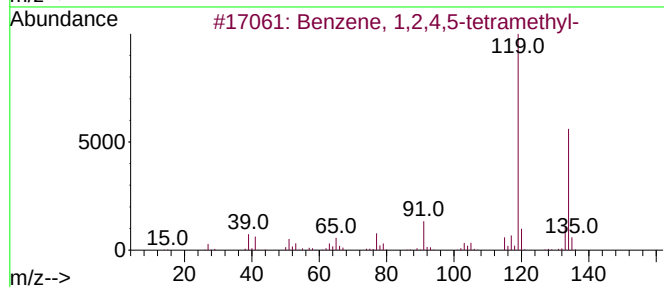
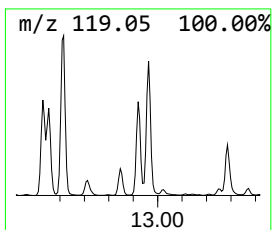
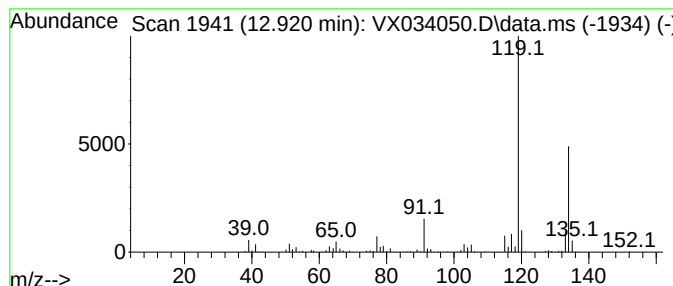
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.920	47.37 ug/l	505955	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
Data File : VX034050.D
Acq On : 07 Feb 2023 00:03
Operator : JC/MD
Sample : 01415-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10-0202

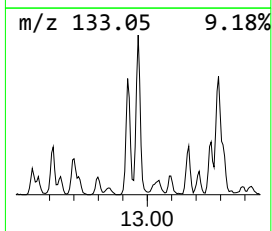
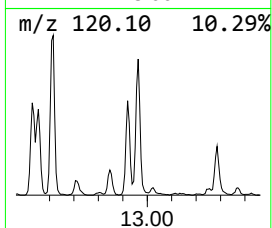
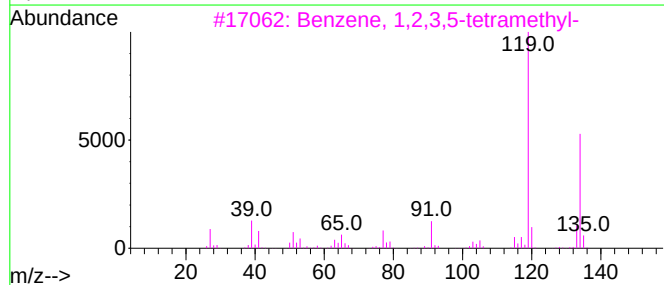
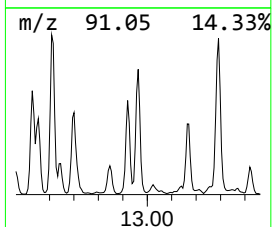
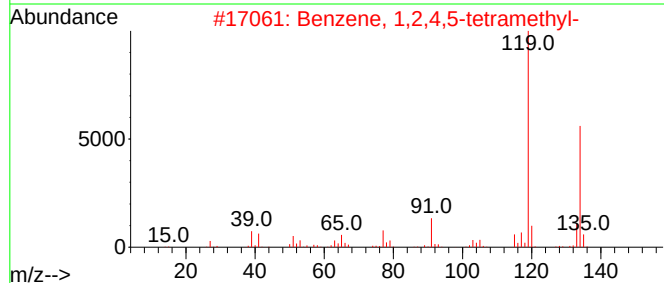
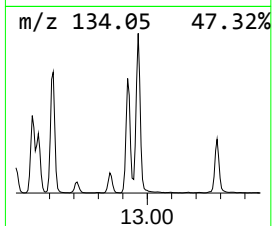
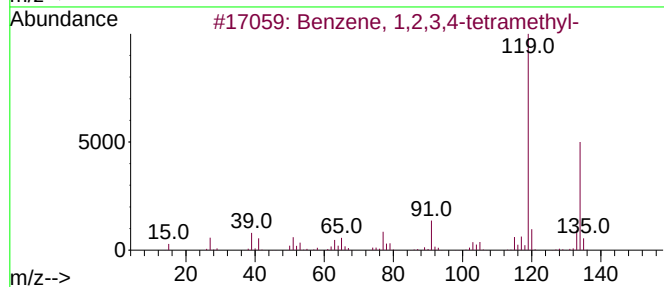
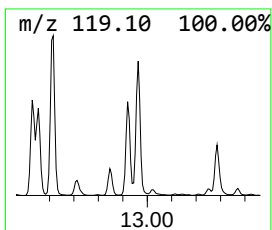
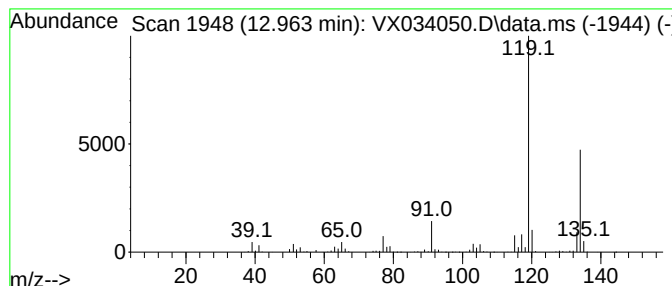
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	62.96 ug/l	672481	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
Data File : VX034050.D
Acq On : 07 Feb 2023 00:03
Operator : JC/MD
Sample : 01415-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10-0202

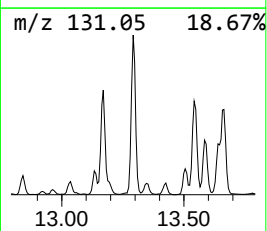
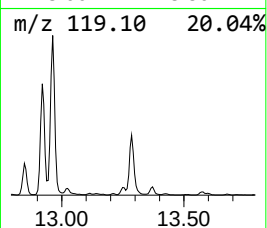
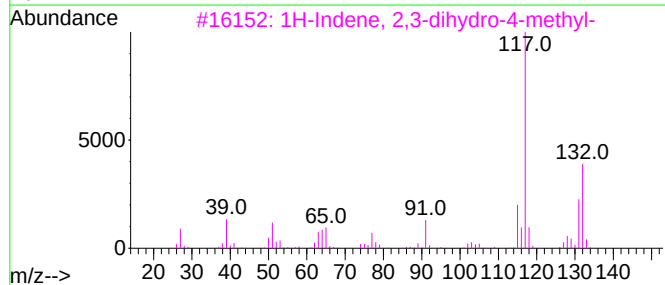
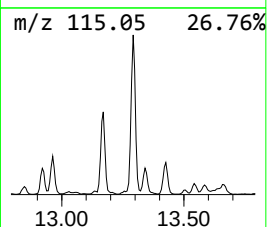
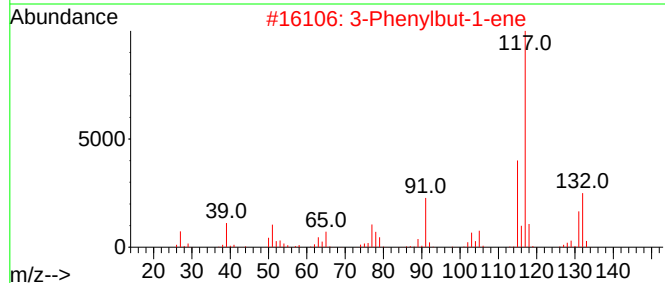
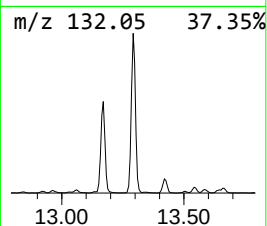
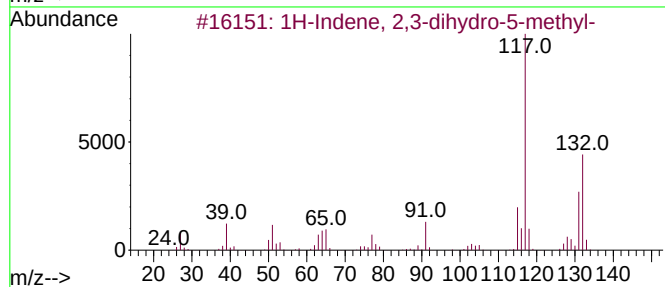
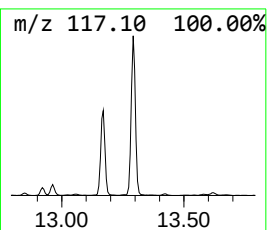
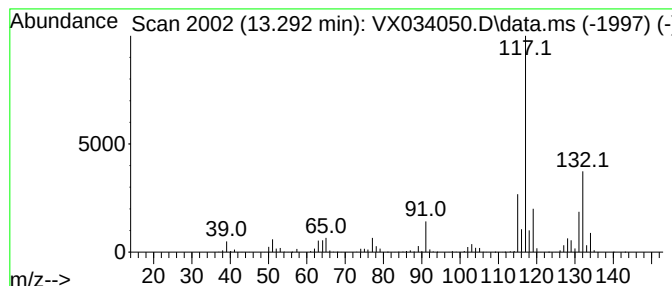
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	99.64 ug/l	1064370	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	81
5		Indan, 1-methyl-	132	C10H12	000767-58-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
Data File : VX034050.D
Acq On : 07 Feb 2023 00:03
Operator : JC/MD
Sample : 01415-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10-0202

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.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...	11.396	75.9	ug/l	810596	4	12.024	534094	50.0
Benzene, 1-ethy...	11.609	243.2	ug/l	2597780	4	12.024	534094	50.0
Benzene, cyclop...	12.243	226.6	ug/l	2420430	4	12.024	534094	50.0
Benzene, 2-ethy...	12.530	44.6	ug/l	476313	4	12.024	534094	50.0
Benzene, 1-ethy...	12.615	72.3	ug/l	772766	4	12.024	534094	50.0
Benzene, 1-ethe...	12.701	52.5	ug/l	560488	4	12.024	534094	50.0
Benzene, 1,2,4,...	12.920	47.4	ug/l	505955	4	12.024	534094	50.0
Benzene, 1,2,3,...	12.963	63.0	ug/l	672481	4	12.024	534094	50.0
1H-Indene, 2,3-...	13.292	99.6	ug/l	1064370	4	12.024	534094	50.0