

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020323\
 Data File : VN076529.D
 Acq On : 03 Feb 2023 13:48
 Operator : JC\MD
 Sample : 01415-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 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_N\methods\82N011623W.M
 Title : SW846 8260

Signal : TIC: VN076529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.453	398	408	417	rBV2	18665	55524	1.56%	0.196%
2	5.812	625	639	656	rVB2	71179	254995	7.15%	0.900%
3	7.277	877	888	891	rBV2	16198	42326	1.19%	0.149%
4	7.335	891	898	906	rVB4	52205	139606	3.91%	0.493%
5	8.171	1029	1040	1045	rBV	370484	926967	25.98%	3.273%
6	8.230	1045	1050	1063	rVB	755256	1720056	48.21%	6.073%
7	8.582	1101	1110	1124	rBV	376197	881515	24.71%	3.112%
8	9.106	1189	1199	1213	rBV	1026410	2117870	59.36%	7.477%
9	9.606	1279	1284	1291	rVB2	28184	60486	1.70%	0.214%
10	10.106	1362	1369	1374	rBV	23429	45047	1.26%	0.159%
11	10.453	1420	1428	1438	rVB4	30210	58888	1.65%	0.208%
12	10.571	1438	1448	1456	rBV	1494269	2756208	77.25%	9.731%
13	11.865	1657	1668	1678	rBV	1301576	2374208	66.55%	8.382%
14	11.965	1678	1685	1696	rVV	1246455	2058868	57.71%	7.269%
15	12.076	1696	1704	1715	rVB	607246	1039521	29.14%	3.670%
16	12.400	1750	1759	1768	rBV	93698	172508	4.84%	0.609%
17	12.694	1803	1809	1818	rVB	71616	118751	3.33%	0.419%
18	12.853	1827	1836	1846	rBV	1017416	1763829	49.44%	6.227%
19	13.035	1861	1867	1873	rVB	121135	194869	5.46%	0.688%
20	13.129	1873	1883	1888	rBV	187047	346462	9.71%	1.223%
21	13.335	1910	1918	1926	rBV	733430	1210949	33.94%	4.275%
22	13.482	1932	1943	1951	rBV	2226635	3567773	100.00%	12.596%
23	13.729	1980	1985	1989	rBV	24495	39526	1.11%	0.140%
24	13.794	1989	1996	2010	rVB2	1286078	2770363	77.65%	9.781%
25	13.953	2017	2023	2025	rBV	79512	128763	3.61%	0.455%
26	13.994	2025	2030	2036	rVB	471360	805541	22.58%	2.844%
27	14.112	2045	2050	2056	rVB4	22932	38533	1.08%	0.136%
28	14.182	2056	2062	2067	rVV3	60540	104631	2.93%	0.369%
29	14.247	2067	2073	2075	rVV	115551	183392	5.14%	0.647%
30	14.276	2075	2078	2082	rVV	95811	143060	4.01%	0.505%
31	14.335	2082	2088	2094	rVV	188414	303490	8.51%	1.071%
32	14.400	2094	2099	2102	rVV2	38837	64784	1.82%	0.229%
33	14.447	2102	2107	2115	rVB2	145151	245990	6.89%	0.868%
34	14.576	2123	2129	2135	rBV3	34197	56787	1.59%	0.200%
35	14.653	2135	2142	2146	rBV	108195	197068	5.52%	0.696%
36	14.694	2146	2149	2154	rVB	151880	221782	6.22%	0.783%

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ClientSampleId :
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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_N\methods\82N011623W.M
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37	14.929	2184	2189	2194	rBV2	99084	171810	4.82%	0.607%
38	15.053	2201	2210	2216	rBV2	205500	445981	12.50%	1.575%
39	15.211	2231	2237	2244	rBV3	26026	45096	1.26%	0.159%
40	15.323	2244	2256	2260	rBV4	28977	72686	2.04%	0.257%
41	15.441	2271	2276	2284	rVB3	21298	51057	1.43%	0.180%
42	15.641	2303	2310	2322	rBV	146268	284951	7.99%	1.006%
43	15.835	2334	2343	2352	rVB4	16350	41349	1.16%	0.146%

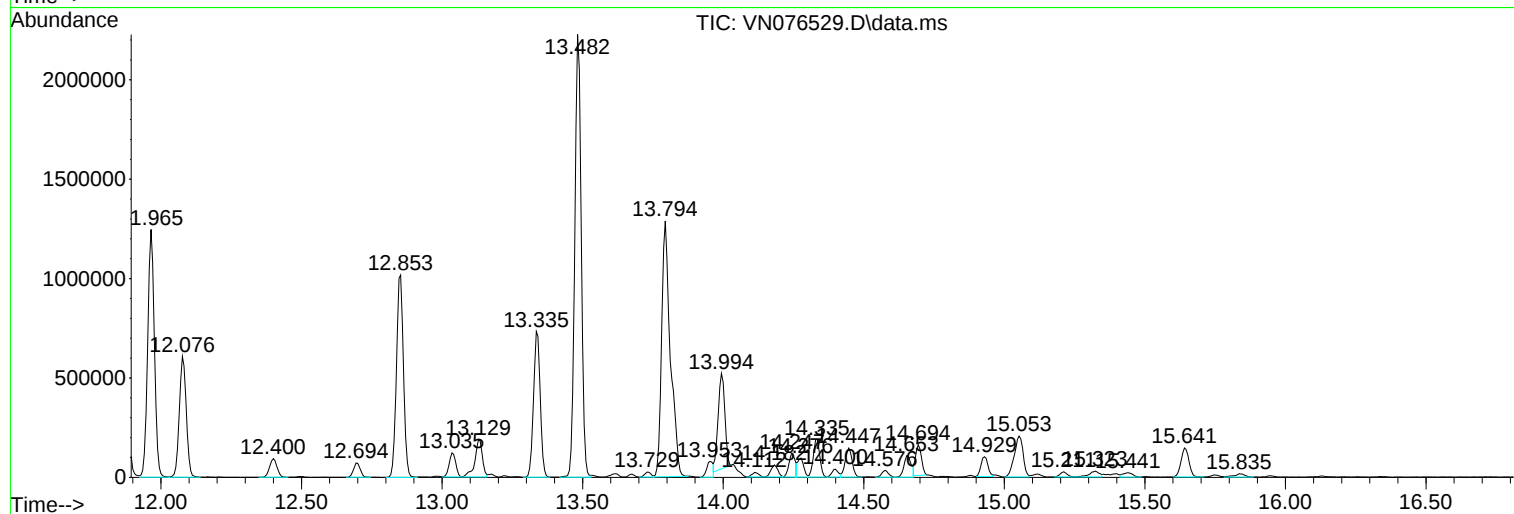
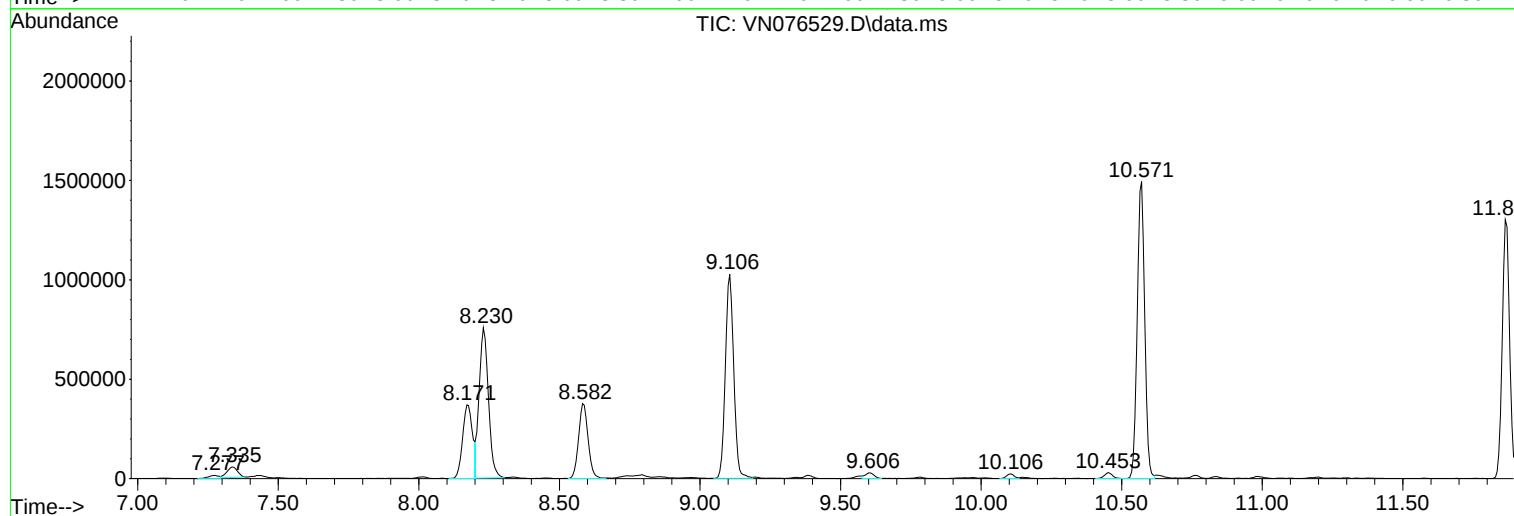
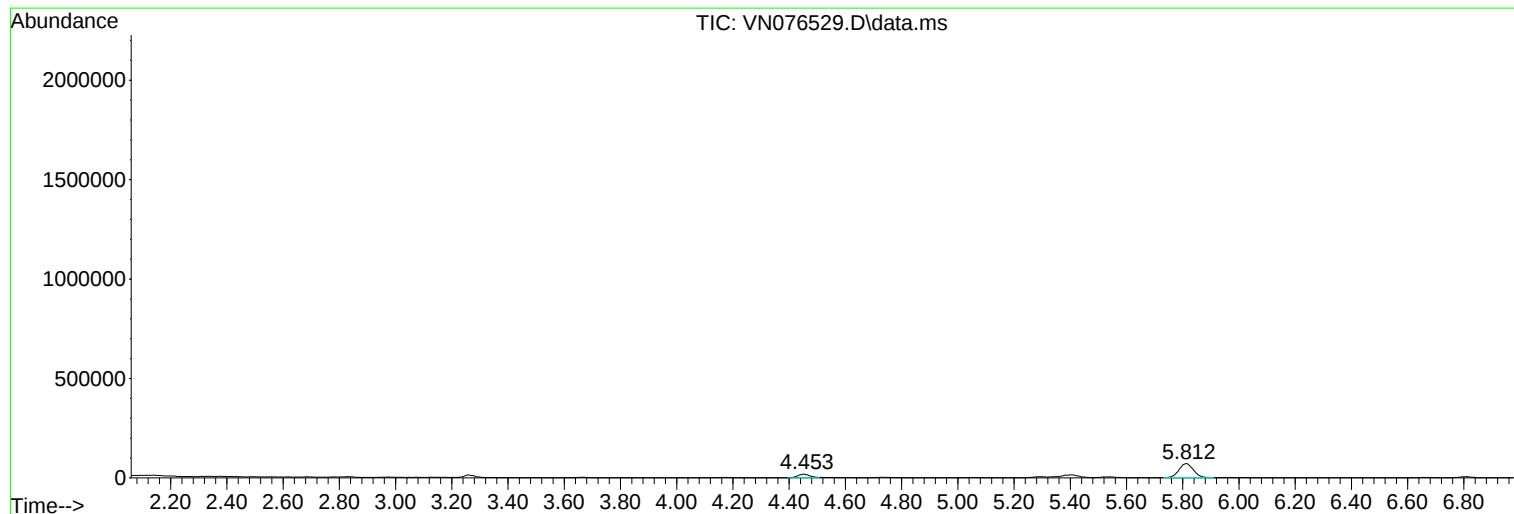
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_N
ClientSampleId :
MW-10-0202

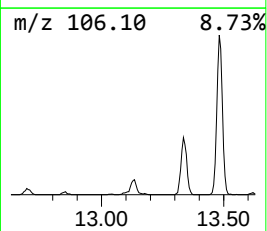
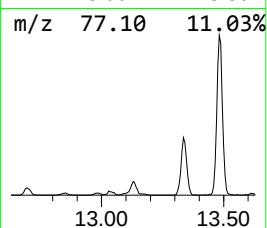
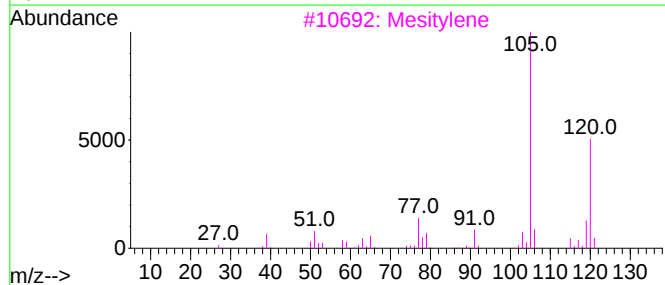
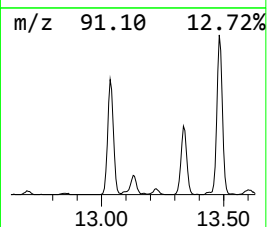
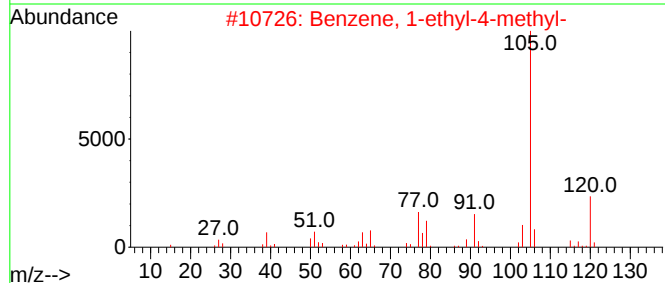
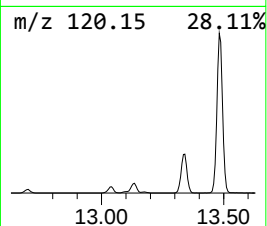
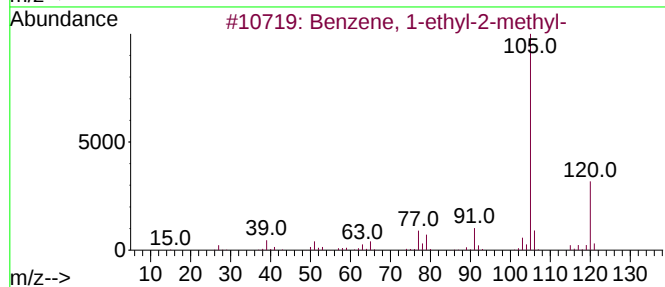
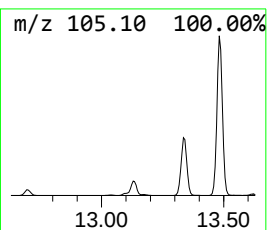
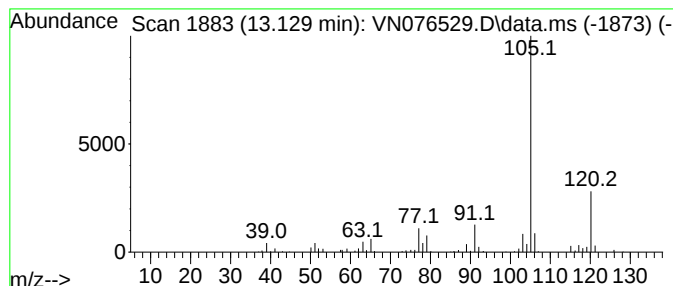
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.129	6.25 ug/l	346462	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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Instrument :
MSVOA_N
ClientSampleId :
MW-10-0202

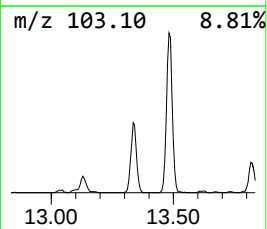
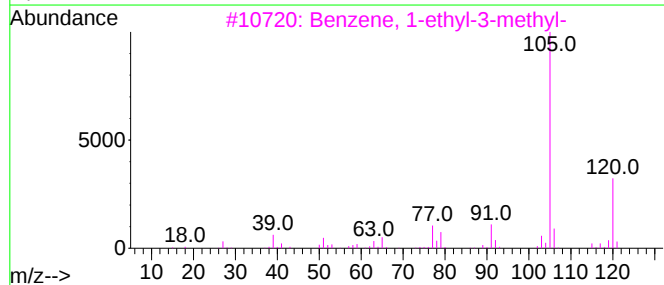
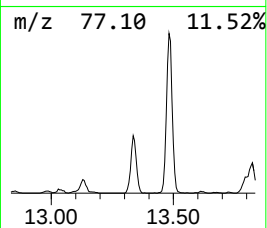
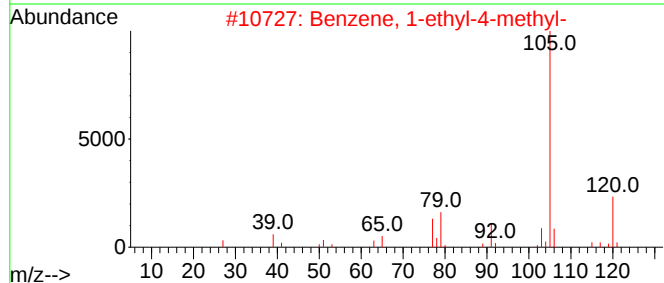
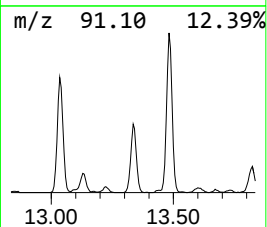
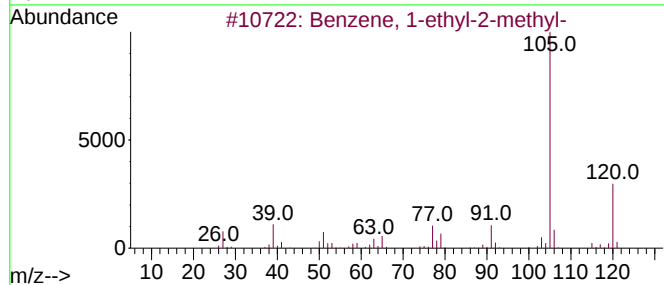
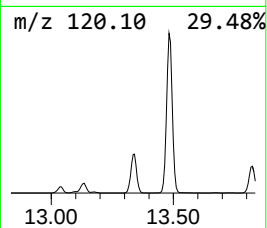
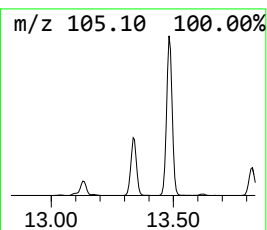
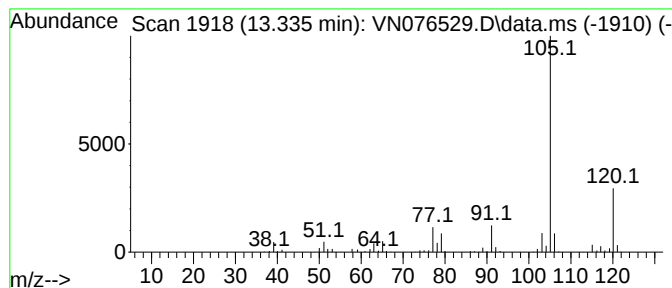
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.335	21.86 ug/l	1210950	1,4-Dichlorobenzene-d4	13.794

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020323\
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Operator : JC\MD
Sample : 01415-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-10-0202

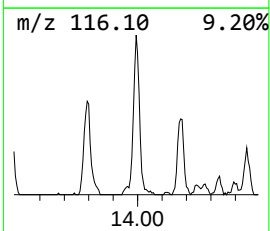
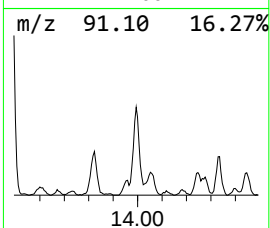
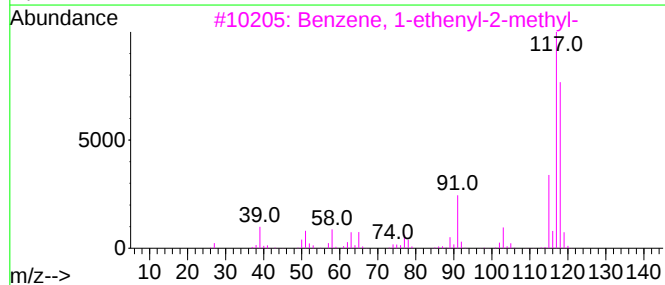
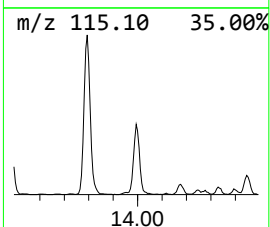
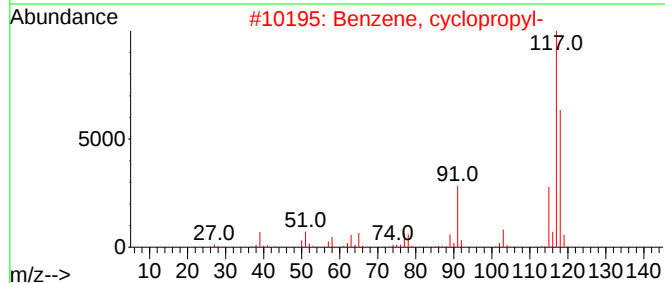
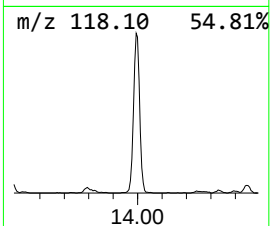
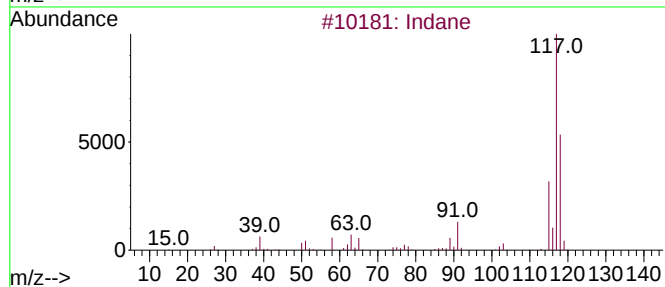
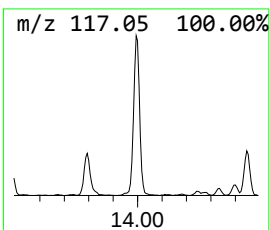
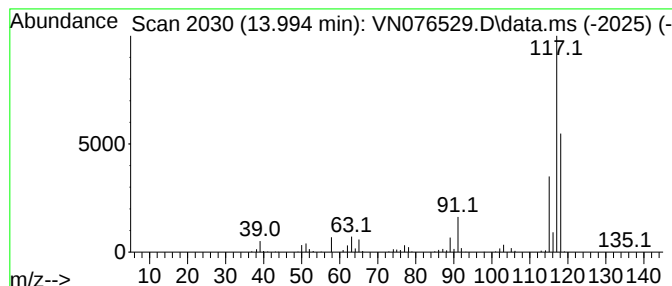
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	14.54 ug/l	805541	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
4			3-Phenyl-1-propanol, acetate	178	C11H14O2	000122-72-5	64
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64



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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
MW-10-0202

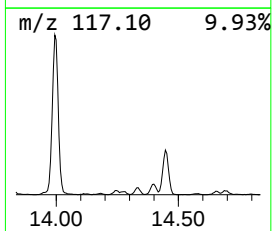
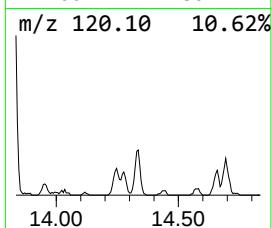
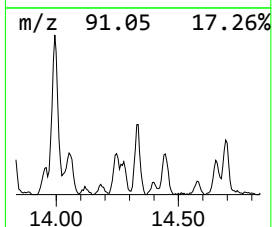
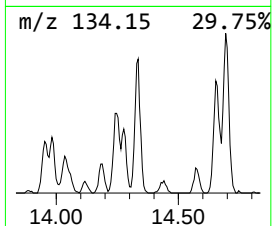
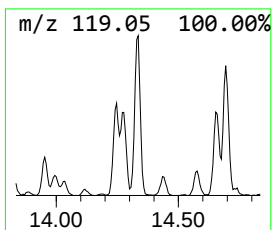
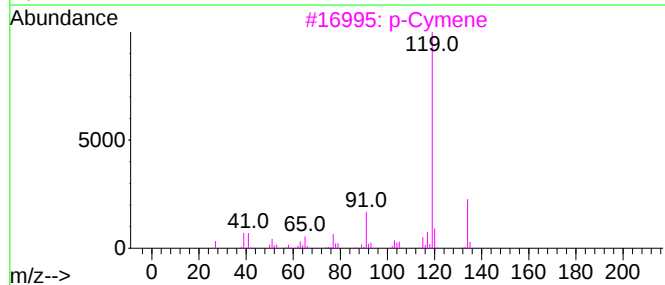
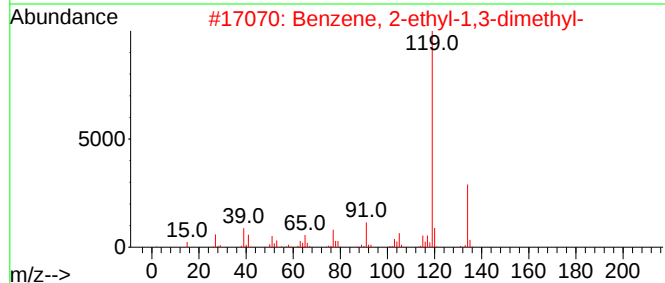
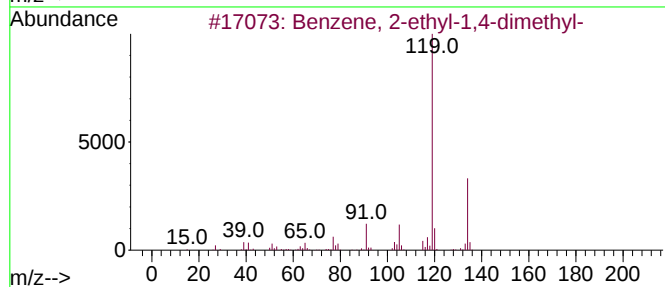
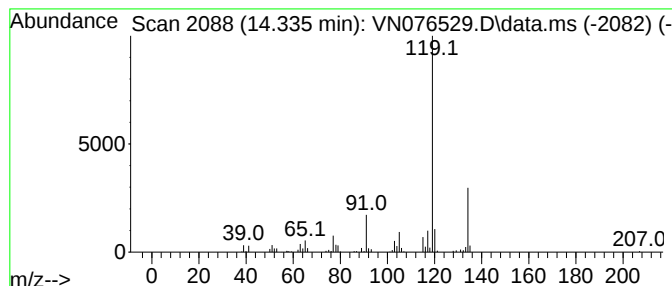
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.335	5.48 ug/l	303490	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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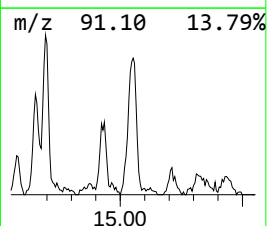
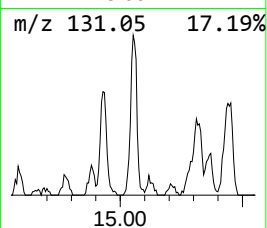
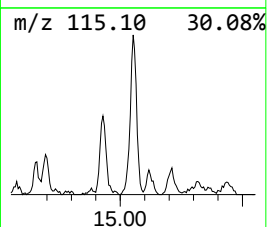
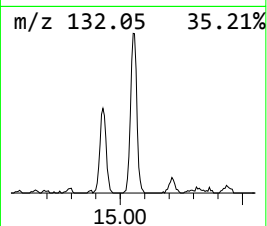
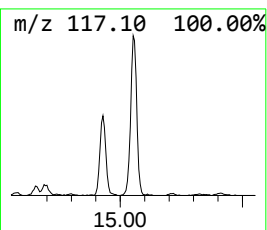
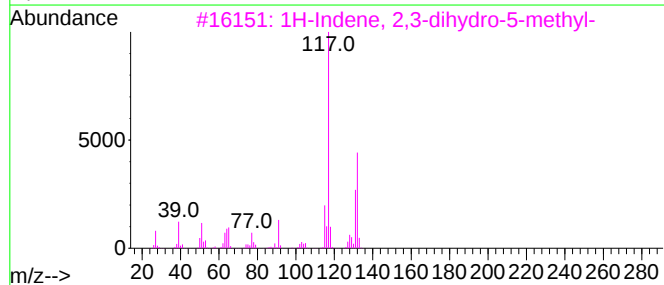
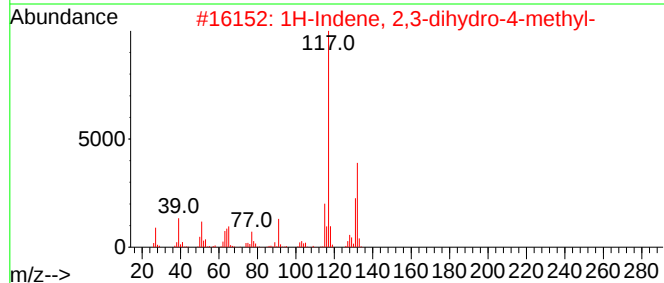
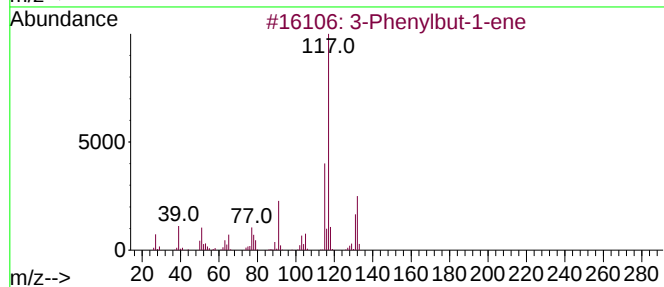
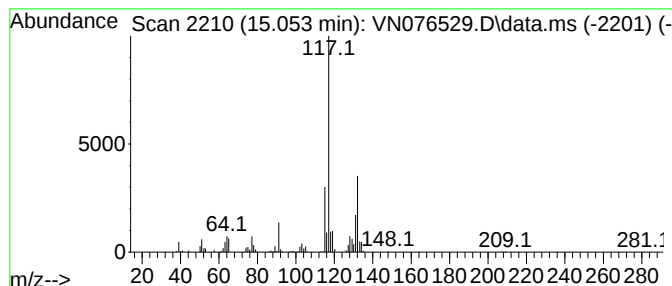
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260

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

Peak Number 5 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.053	8.05 ug/l	445981	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020323\
Data File : VN076529.D
Acq On : 03 Feb 2023 13:48
Operator : JC\MD
Sample : 01415-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-10-0202

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.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...	13.129	6.3	ug/l	346462	4	13.794	2770360	50.0
Benzene, 1-ethy...	13.335	21.9	ug/l	1210950	4	13.794	2770360	50.0
Indane	13.994	14.5	ug/l	805541	4	13.794	2770360	50.0
Benzene, 2-ethy...	14.335	5.5	ug/l	303490	4	13.794	2770360	50.0
3-Phenylbut-1-ene	15.053	8.1	ug/l	445981	4	13.794	2770360	50.0