

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072604.D
 Acq On : 24 May 2022 22:31
 Operator : JC\MD
 Sample : N2968-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27

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\82N052422W.M

Title : SW846 8260

Signal : TIC: VN072604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	561	573	590	rBV2	136282	481944	6.74%	1.764%
2	5.604	603	615	629	rBV2	80532	285246	3.99%	1.044%
3	6.492	754	766	776	rBV5	21594	71763	1.00%	0.263%
4	8.016	1014	1025	1030	rBV	98605	233586	3.26%	0.855%
5	8.081	1030	1036	1046	rVB2	171482	392532	5.49%	1.437%
6	8.457	1087	1100	1117	rBV	3029068	7154730	100.00%	26.190%
7	8.963	1176	1186	1199	rBV	283919	567737	7.94%	2.078%
8	10.439	1428	1437	1442	rBV	454991	843008	11.78%	3.086%
9	10.498	1442	1447	1459	rVV	195319	369358	5.16%	1.352%
10	11.739	1649	1658	1668	rBV	647002	1127886	15.76%	4.129%
11	11.839	1668	1675	1684	rVV	1580911	2579999	36.06%	9.444%
12	11.951	1686	1694	1705	rVB	1276330	2243517	31.36%	8.213%
13	12.274	1742	1749	1758	rVB	872206	1432228	20.02%	5.243%
14	12.574	1793	1800	1806	rBV	98305	160361	2.24%	0.587%
15	12.727	1818	1826	1839	rBV	529402	882540	12.34%	3.231%
16	12.916	1846	1858	1863	rBV	178225	287782	4.02%	1.053%
17	12.980	1863	1869	1871	rVV	138472	239475	3.35%	0.877%
18	13.010	1871	1874	1878	rVV	194323	300641	4.20%	1.101%
19	13.051	1878	1881	1888	rVB	122035	191980	2.68%	0.703%
20	13.216	1900	1909	1917	rBV	365626	594822	8.31%	2.177%
21	13.363	1922	1934	1949	rVB	1003226	1628538	22.76%	5.961%
22	13.668	1979	1986	1989	rBV	636375	1138541	15.91%	4.168%
23	13.698	1989	1991	1999	rVB	506118	705420	9.86%	2.582%
24	13.868	2008	2020	2037	rVB	716270	1329784	18.59%	4.868%
25	14.057	2046	2052	2058	rVB3	58511	105840	1.48%	0.387%
26	14.210	2073	2078	2084	rVV	83381	127056	1.78%	0.465%
27	14.321	2092	2097	2107	rVB2	117059	194755	2.72%	0.713%
28	14.533	2127	2133	2136	rBV2	59068	99366	1.39%	0.364%
29	14.574	2136	2140	2145	rVB	77714	118652	1.66%	0.434%
30	14.804	2173	2179	2186	rBV	67062	110283	1.54%	0.404%
31	14.921	2191	2199	2206	rBV3	177008	384564	5.37%	1.408%
32	15.080	2218	2226	2233	rBV	59611	107980	1.51%	0.395%
33	15.498	2289	2297	2307	rBV	390439	723823	10.12%	2.650%
34	16.615	2478	2487	2499	rVB	42796	102477	1.43%	0.375%

Sum of corrected areas: 27318214

Instrument :

MSVOA_N

ClientSampleId :

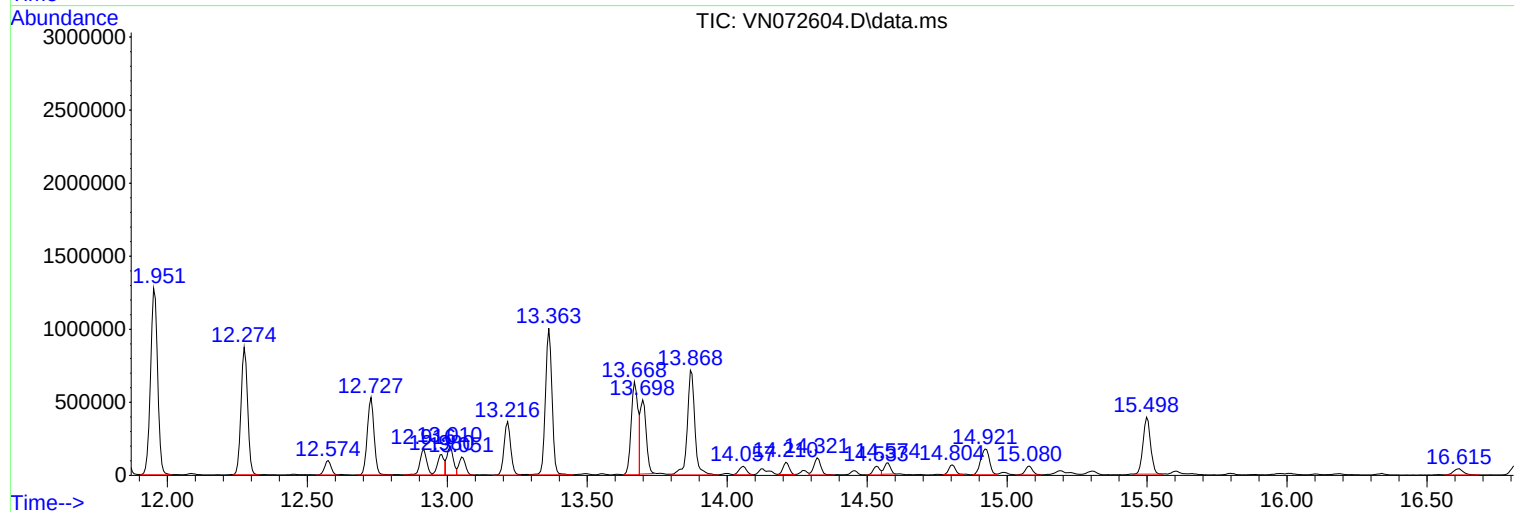
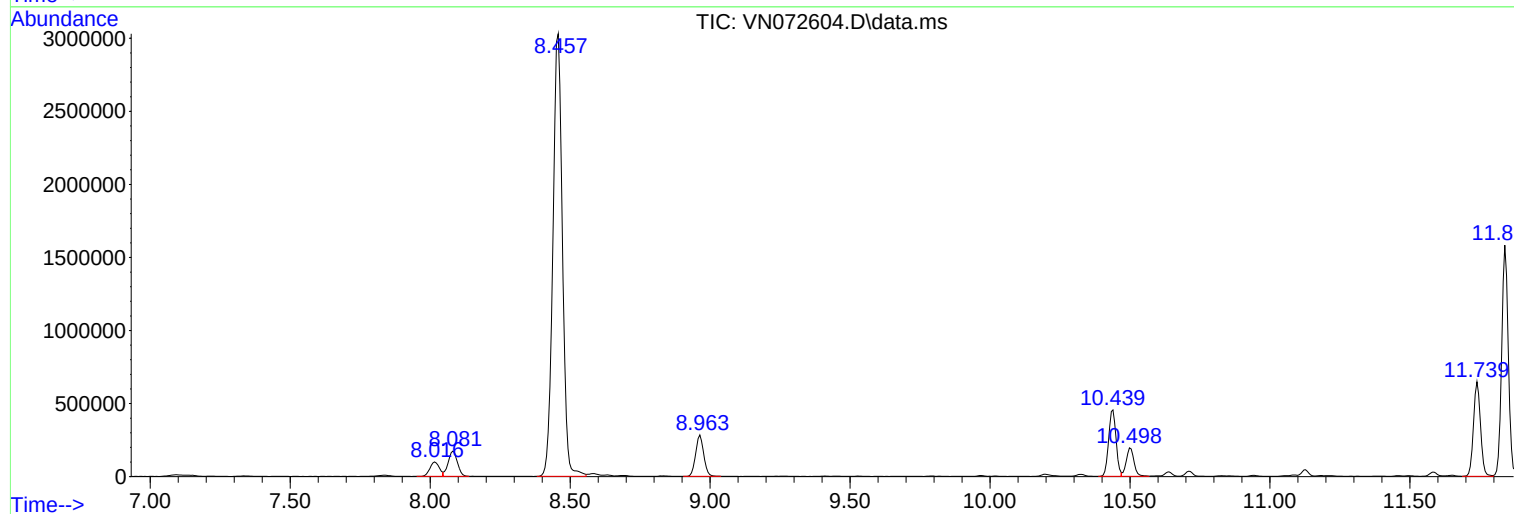
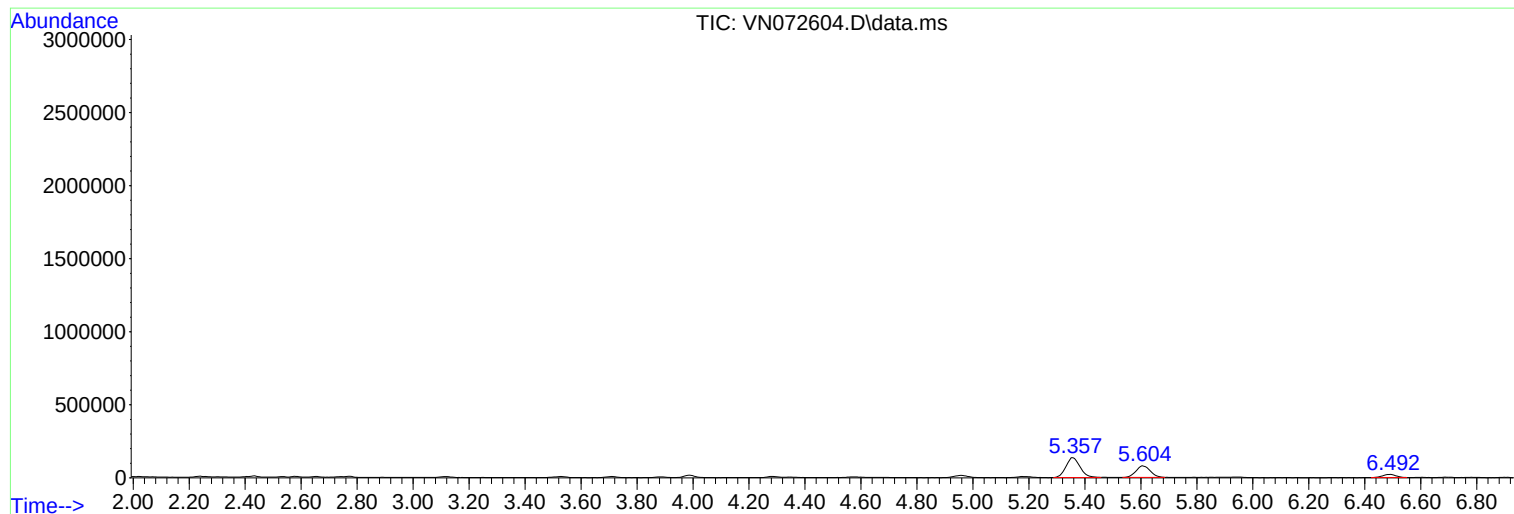
MW-27

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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



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Sample : N2968-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-27

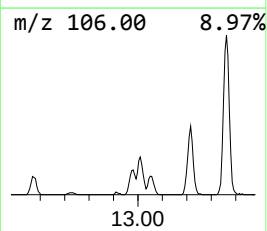
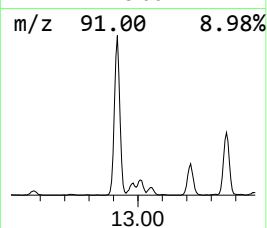
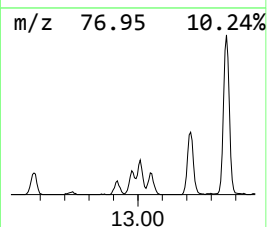
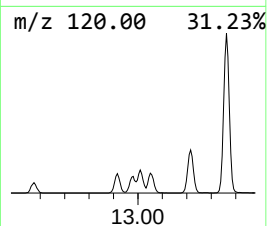
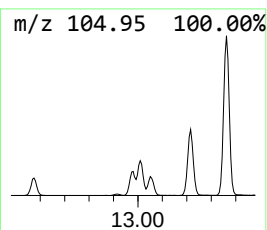
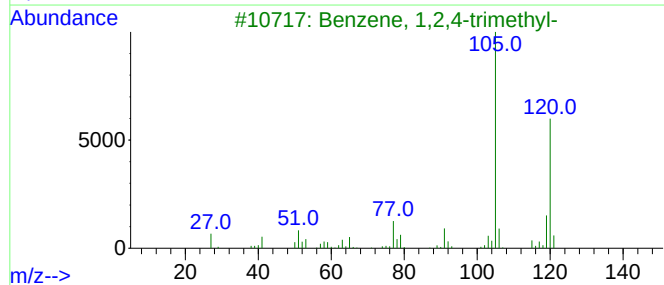
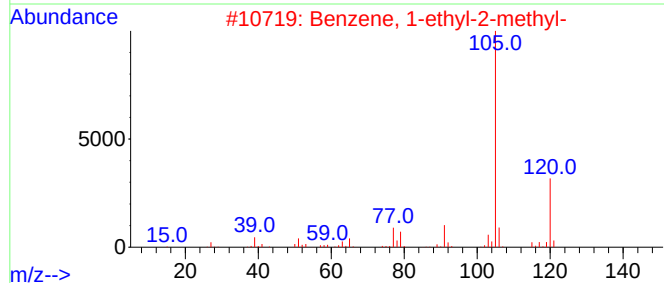
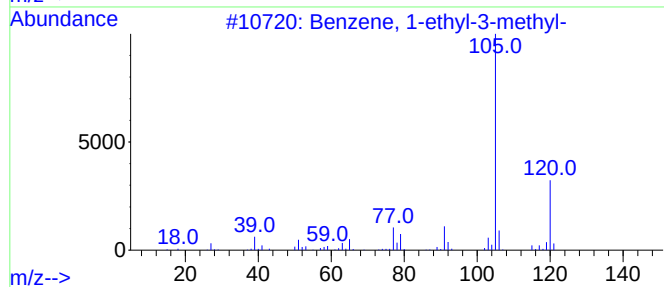
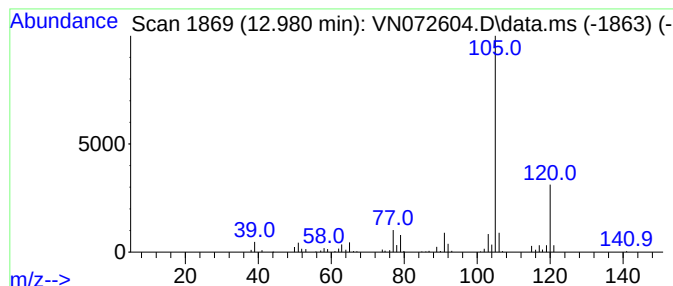
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	10.52 ug/l	239475	1,4-Dichlorobenzene-d4	13.669

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

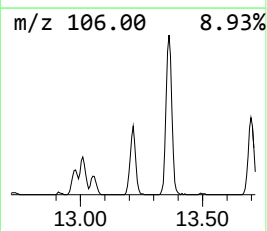
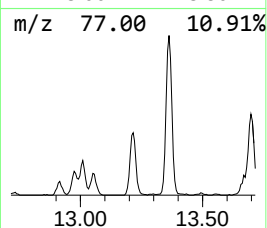
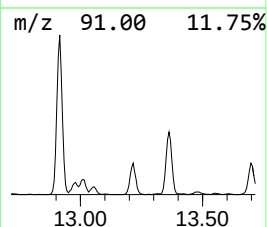
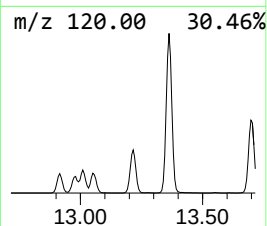
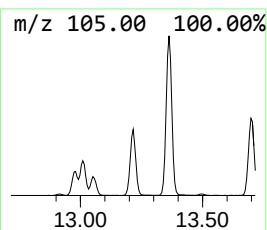
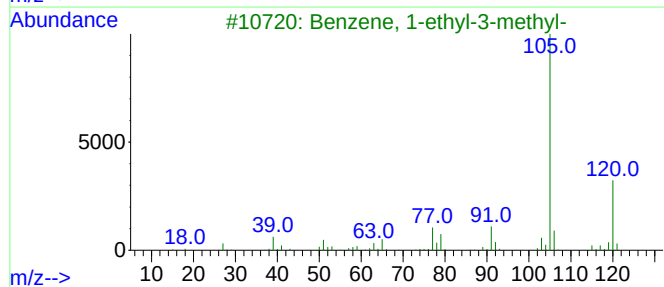
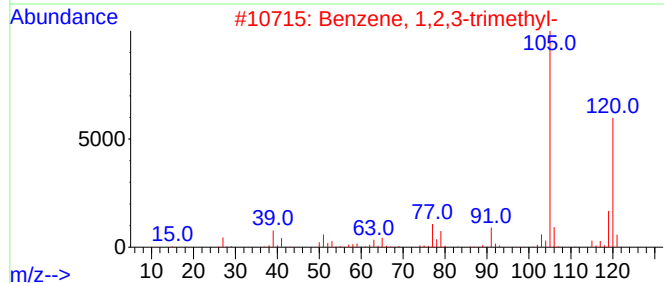
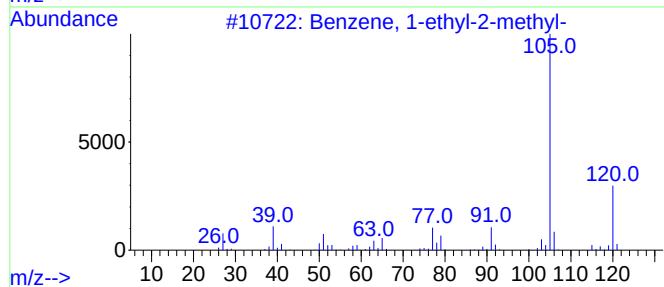
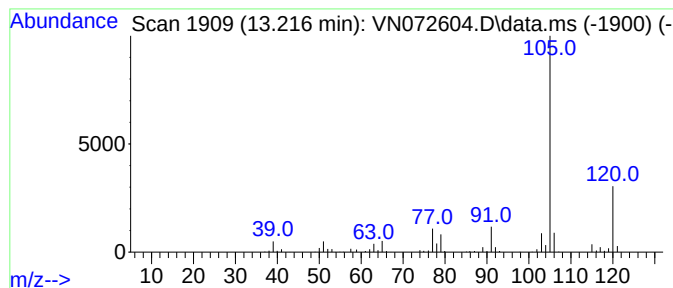
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	26.12 ug/l	594822	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
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			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-27

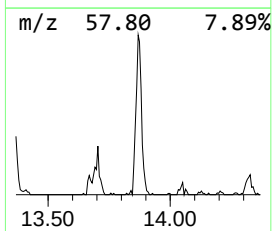
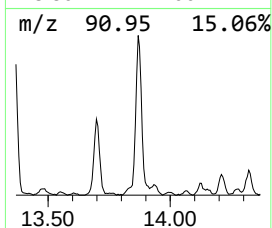
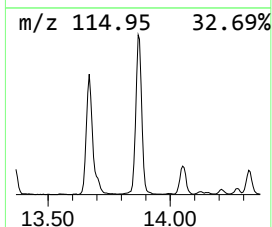
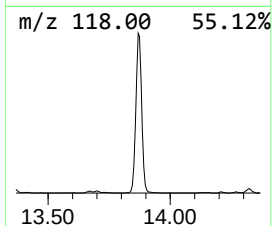
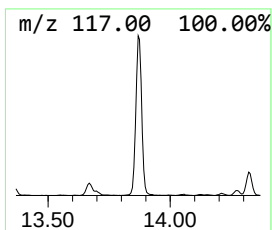
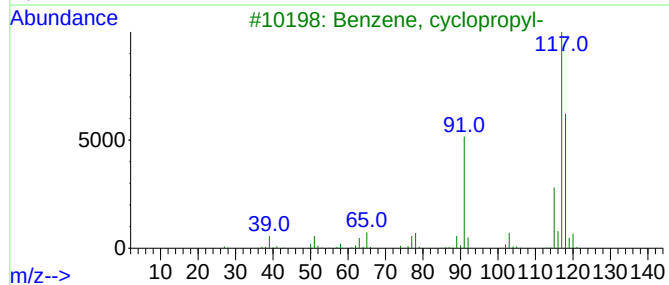
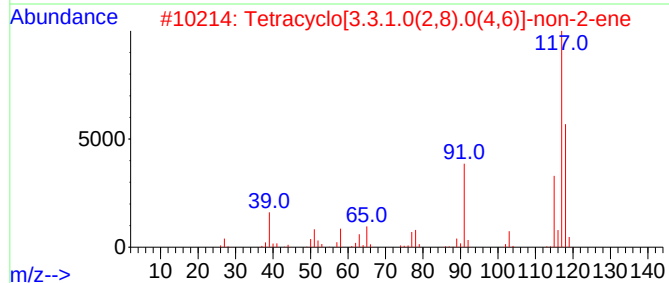
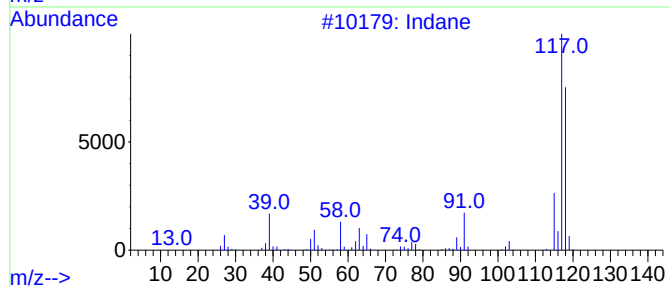
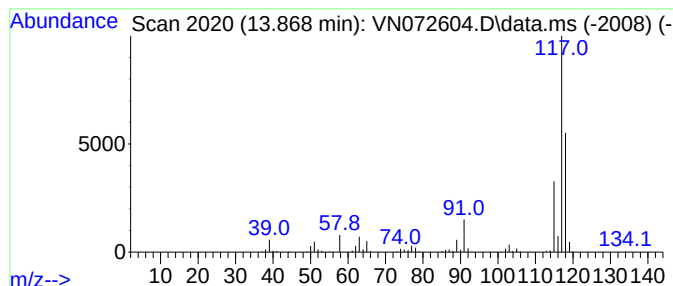
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	58.40 ug/l	1329780	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
5			Deltacyclene	118	C9H10	007785-10-6	72



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Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
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ClientSampleId :
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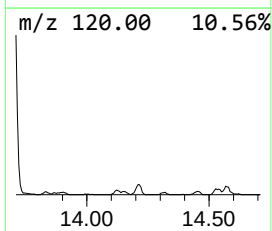
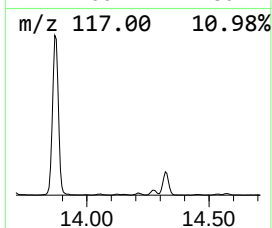
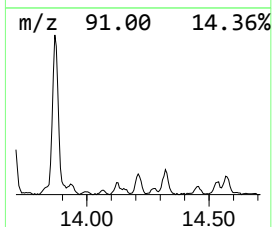
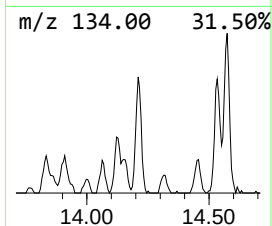
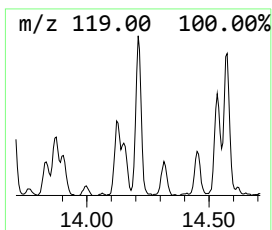
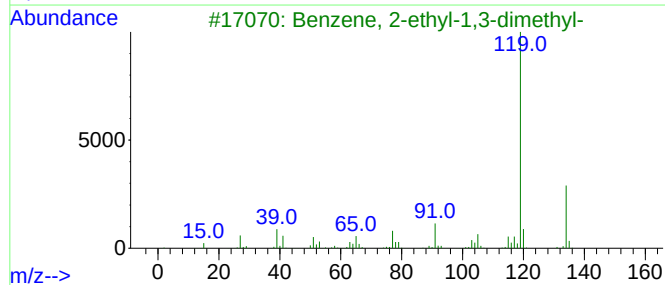
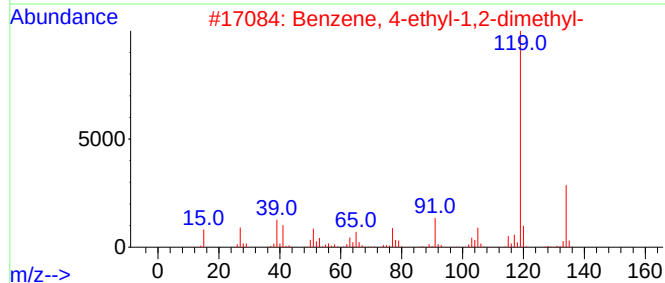
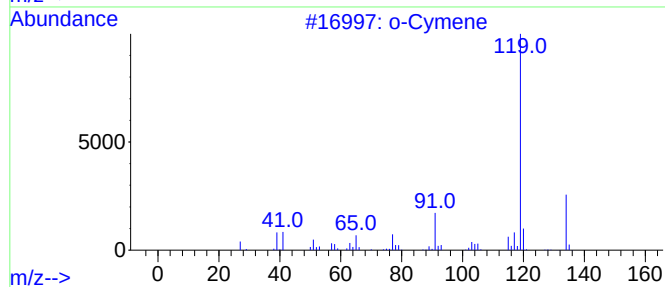
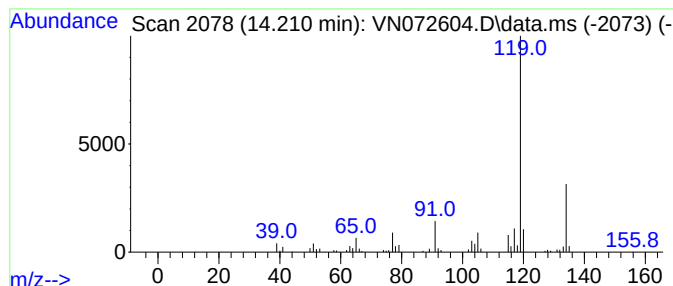
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

Peak Number 4 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	5.58 ug/l	127056	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



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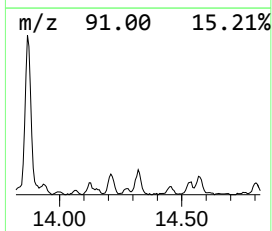
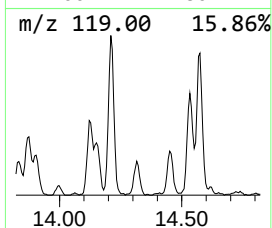
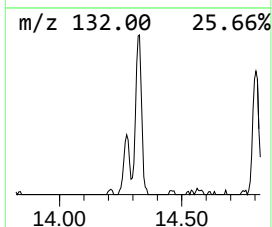
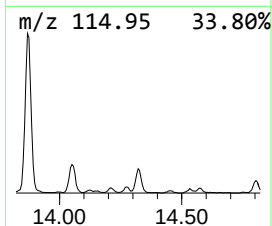
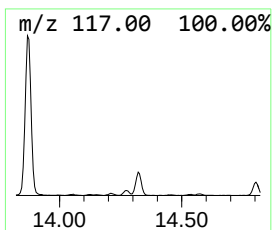
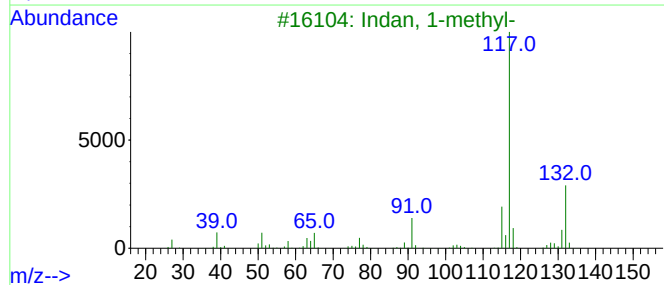
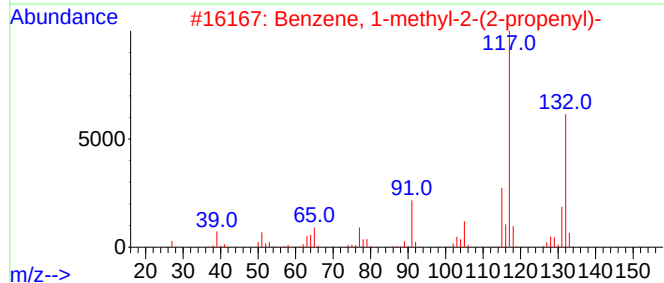
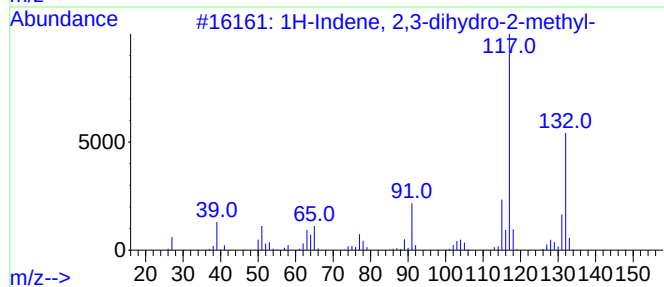
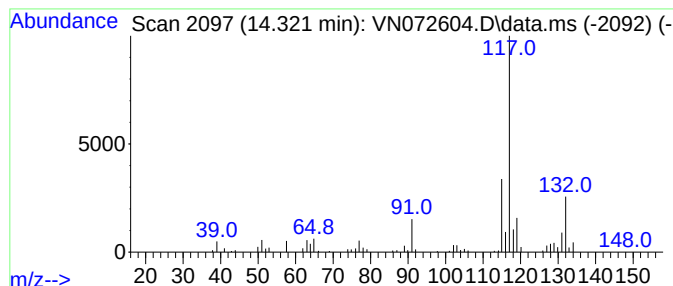
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	8.55 ug/l	194755	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
3			Indan, 1-methyl-	132	C10H12	000767-58-8	81
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	80
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	80



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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

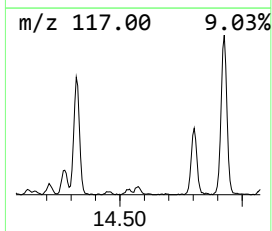
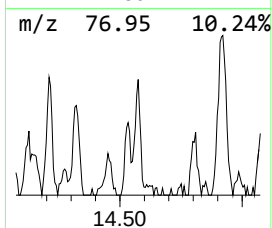
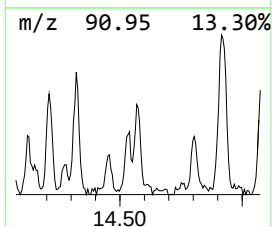
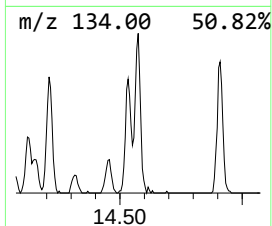
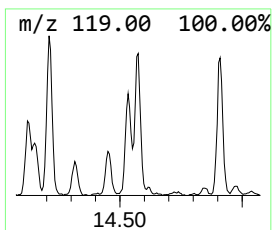
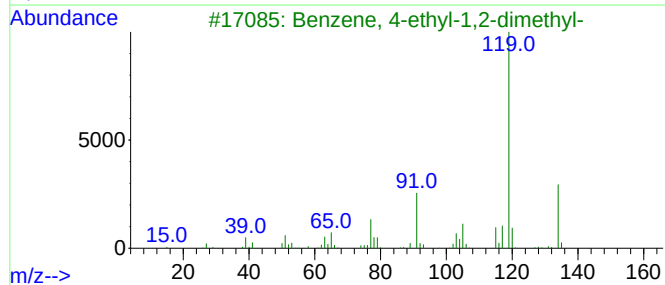
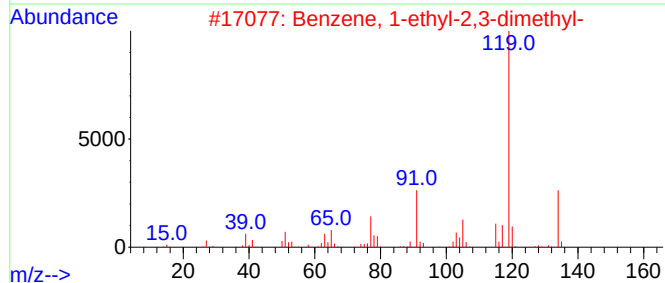
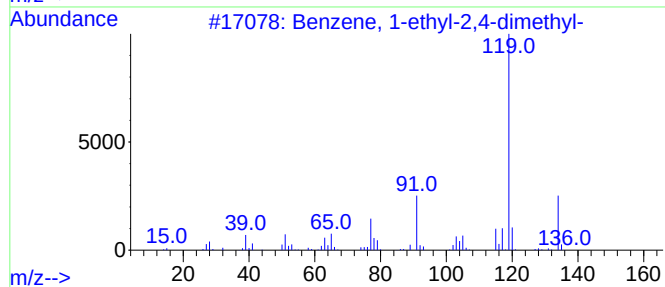
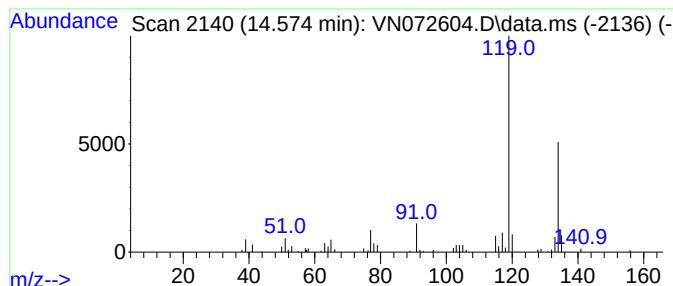
Instrument :
MSVOA_N
ClientSampleId :
MW-27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.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 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.574	5.21 ug/l	118652	1,4-Dichlorobenzene-d4			13.669
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-		134	C10H14	000874-41-9	96
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, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	95
5	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072604.D
Acq On : 24 May 2022 22:31
Operator : JC\MD
Sample : N2968-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

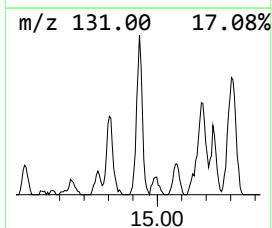
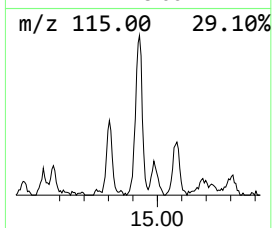
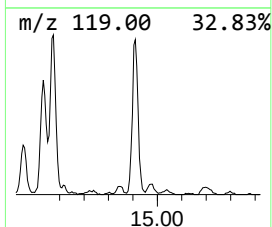
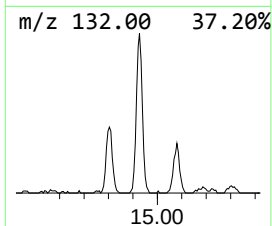
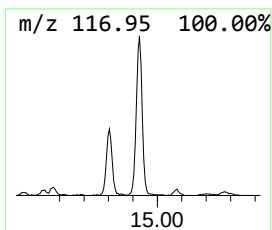
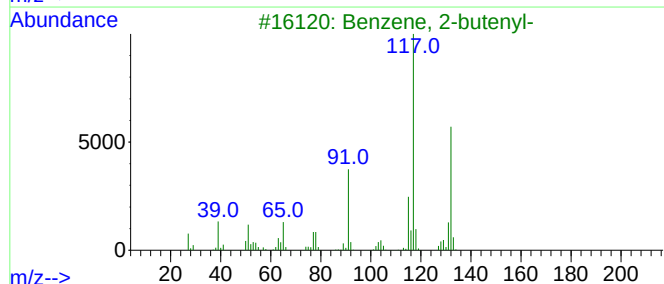
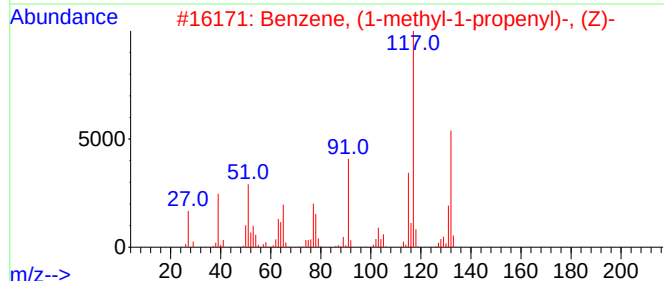
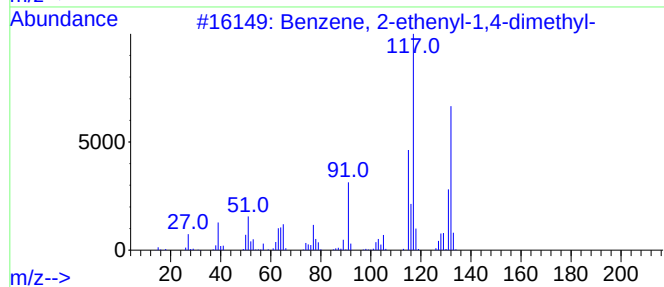
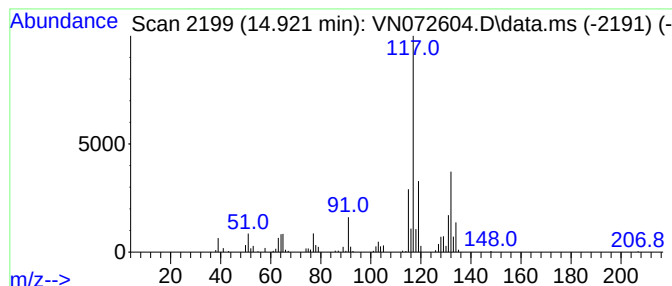
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	16.89 ug/l	384564	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
4			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
Data File : VN072604.D
Acq On : 24 May 2022 22:31
Operator : JC\MD
Sample : N2968-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.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...	12.980	10.5	ug/l	239475	4	13.669	1138540	50.0
Benzene, 1-ethy...	13.216	26.1	ug/l	594822	4	13.669	1138540	50.0
Indane	13.868	58.4	ug/l	1329780	4	13.669	1138540	50.0
o-Cymene	14.210	5.6	ug/l	127056	4	13.669	1138540	50.0
1H-Indene, 2,3-...	14.321	8.6	ug/l	194755	4	13.669	1138540	50.0
Benzene, 1-ethy...	14.574	5.2	ug/l	118652	4	13.669	1138540	50.0
Benzene, 2-ethe...	14.921	16.9	ug/l	384564	4	13.669	1138540	50.0