

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074274.D
 Acq On : 02 Sep 2022 04:56
 Operator : JC\MD
 Sample : N4354-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-32

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\82N083022W.M
 Title : SW846 8260

Signal : TIC: VN074274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	199	204	213	rVB5	17204	37576	2.01%	0.278%
2	5.534	607	620	622	rBV4	14688	34450	1.84%	0.255%
3	7.057	871	879	881	rBV3	15388	26009	1.39%	0.193%
4	7.951	1020	1031	1036	rBV	171935	410988	21.95%	3.045%
5	8.016	1036	1042	1052	rVV	274540	650223	34.72%	4.818%
6	8.369	1093	1102	1114	rBV2	202007	485789	25.94%	3.600%
7	8.545	1123	1132	1140	rBV5	13134	41406	2.21%	0.307%
8	8.904	1183	1193	1206	rBV	442184	924042	49.34%	6.847%
9	9.386	1272	1275	1282	rVB5	12453	25440	1.36%	0.189%
10	9.822	1343	1349	1358	rVB5	15814	33632	1.80%	0.249%
11	9.916	1358	1365	1366	rBV2	12951	21268	1.14%	0.158%
12	9.945	1367	1370	1379	rVB3	25913	49486	2.64%	0.367%
13	10.380	1436	1444	1451	rBV	705096	1268175	67.72%	9.397%
14	10.574	1473	1477	1483	rVB3	15777	26926	1.44%	0.200%
15	11.680	1656	1665	1675	rBV	682672	1194552	63.79%	8.852%
16	11.786	1675	1683	1693	rVB	622178	1050414	56.09%	7.784%
17	11.892	1696	1701	1706	rVB3	19866	35239	1.88%	0.261%
18	12.216	1750	1756	1765	rBV3	14510	25751	1.38%	0.191%
19	12.516	1802	1807	1815	rVB	53537	82206	4.39%	0.609%
20	12.668	1826	1833	1843	rBV	564609	952687	50.87%	7.060%
21	12.857	1858	1865	1871	rBV	136288	211248	11.28%	1.565%
22	13.157	1909	1916	1923	rVB2	100866	160043	8.55%	1.186%
23	13.304	1932	1941	1950	rBV	1163863	1872760	100.00%	13.877%
24	13.610	1986	1993	2007	rBV	742715	1310657	69.99%	9.712%
25	13.815	2016	2028	2034	rBV	435403	814523	43.49%	6.036%
26	14.004	2053	2060	2066	rVV2	44842	79997	4.27%	0.593%
27	14.068	2066	2071	2074	rVV	52261	88865	4.75%	0.658%
28	14.098	2074	2076	2081	rVV2	38066	45509	2.43%	0.337%
29	14.157	2081	2086	2091	rVB	78129	119140	6.36%	0.883%
30	14.215	2091	2096	2099	rBV3	21388	32669	1.74%	0.242%
31	14.262	2099	2104	2110	rVB2	86396	135945	7.26%	1.007%
32	14.474	2135	2140	2143	rBV2	52695	85317	4.56%	0.632%
33	14.515	2143	2147	2153	rVB	96090	144619	7.72%	1.072%
34	14.745	2181	2186	2191	rBV2	57329	94101	5.02%	0.697%
35	14.868	2199	2207	2213	rBV3	124400	259792	13.87%	1.925%
36	14.927	2213	2217	2221	rVV6	14322	24567	1.31%	0.182%

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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

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37	15.015	2225	2232	2238	rVV4	40678	77071	4.12%	0.571%
38	15.127	2241	2251	2262	rVV7	24303	77331	4.13%	0.573%
39	15.245	2262	2271	2277	rVB7	20008	46253	2.47%	0.343%
40	15.433	2297	2303	2310	rVB	185741	340470	18.18%	2.523%
41	15.527	2316	2319	2327	rVB7	14513	23270	1.24%	0.172%
42	16.733	2517	2524	2533	rVB4	31919	74696	3.99%	0.554%

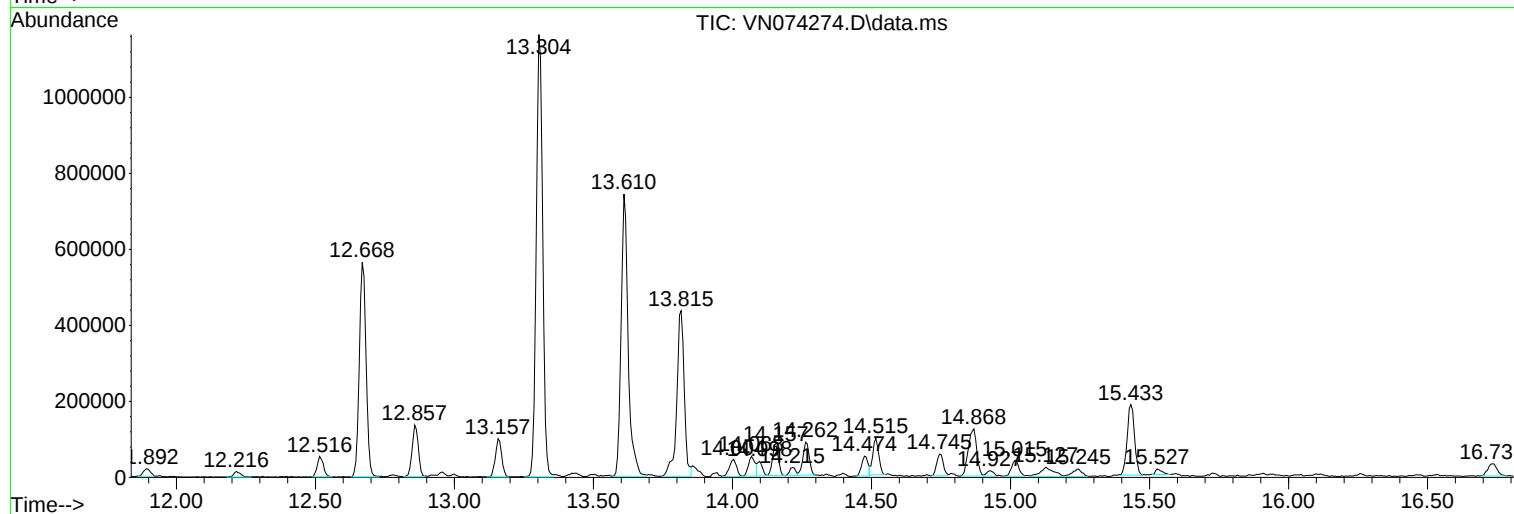
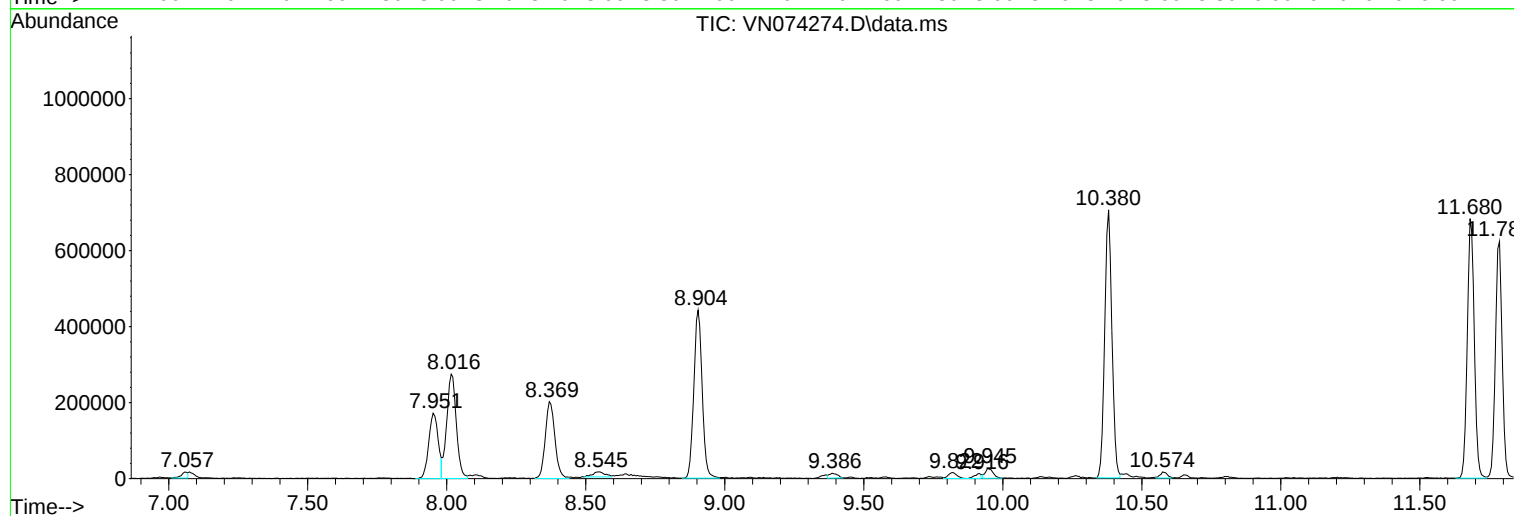
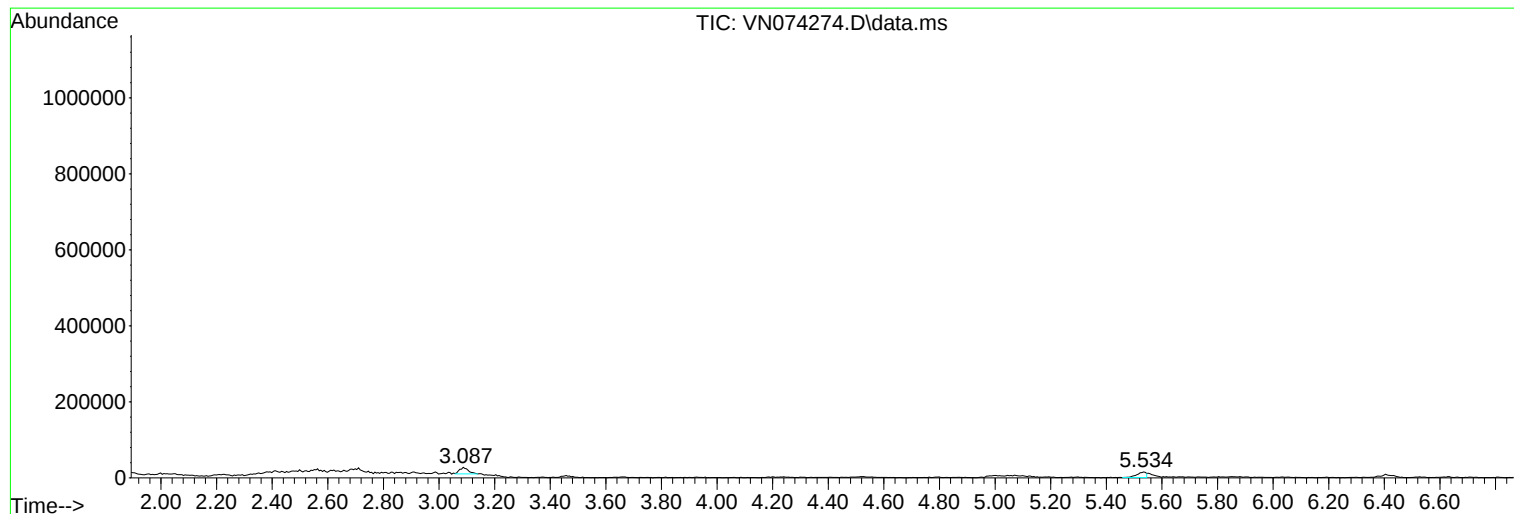
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260

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



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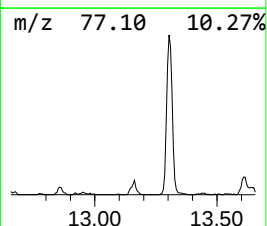
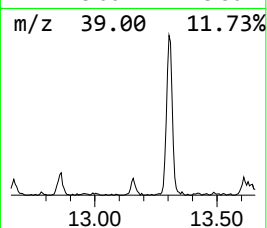
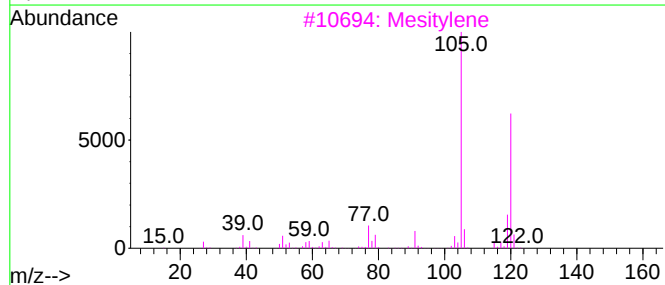
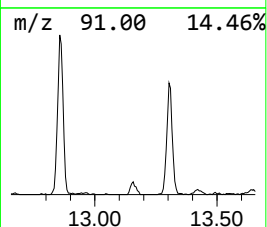
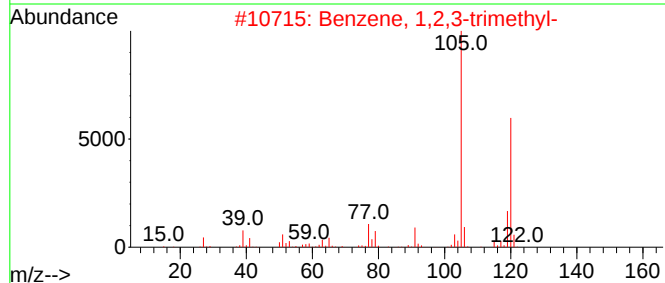
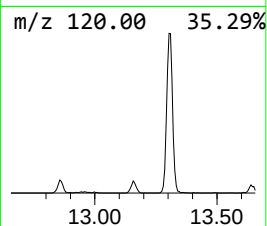
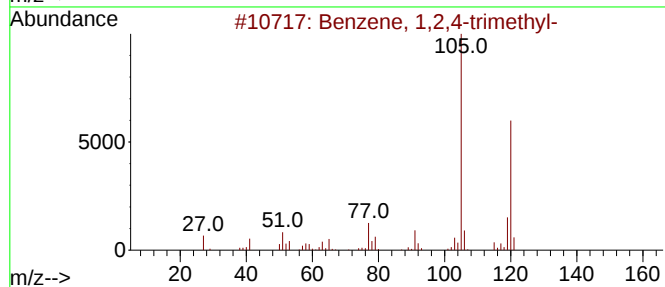
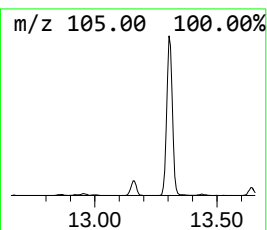
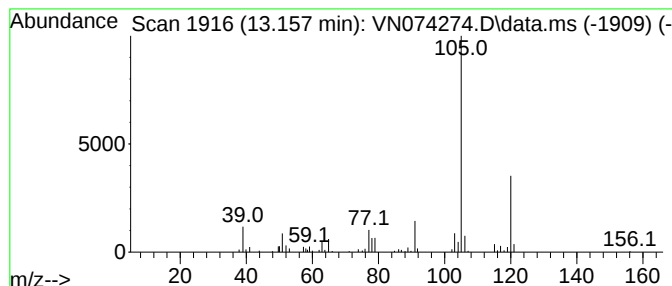
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	6.11 ug/l	160043	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



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Instrument :
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MW-32

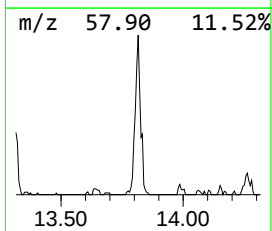
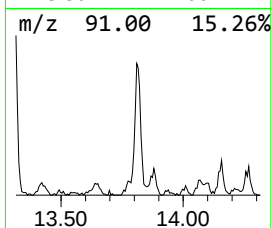
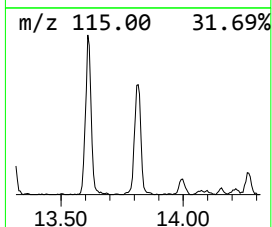
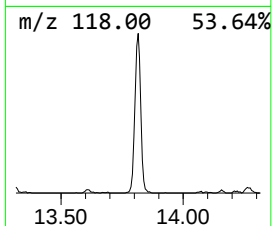
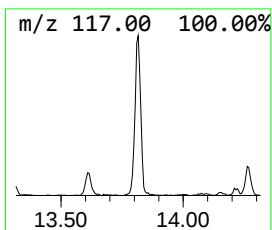
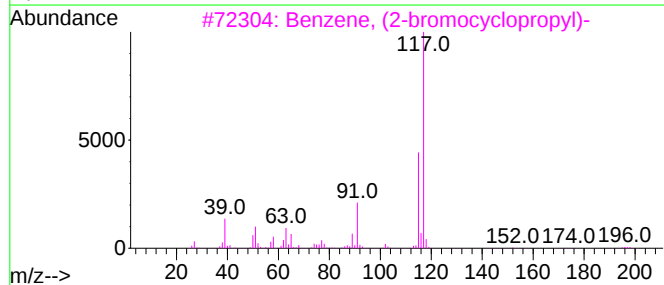
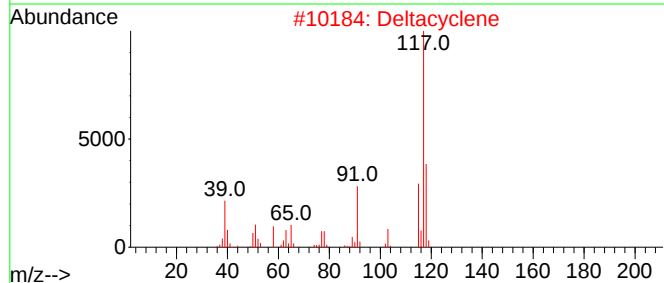
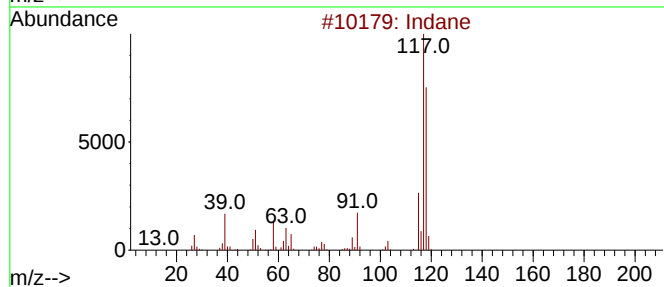
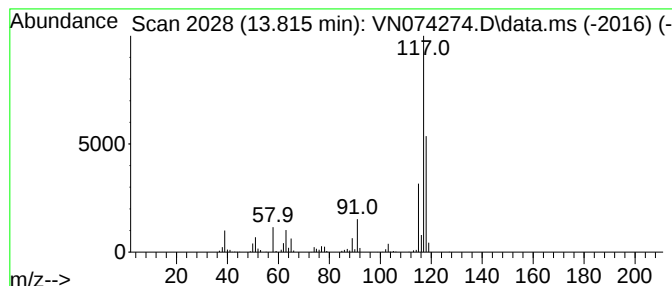
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.815	31.07 ug/l	814523	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	92
2			Deltacyclene	118	C9H10	007785-10-6	59
3			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50



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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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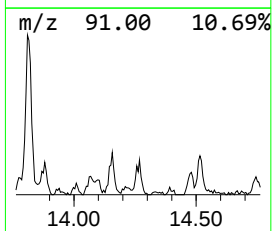
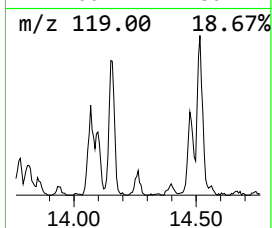
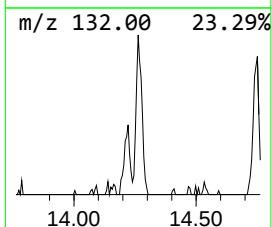
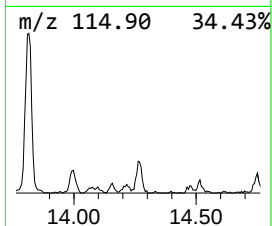
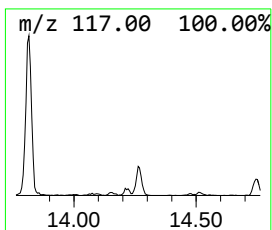
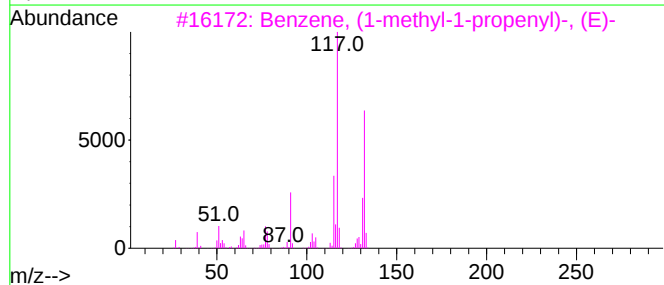
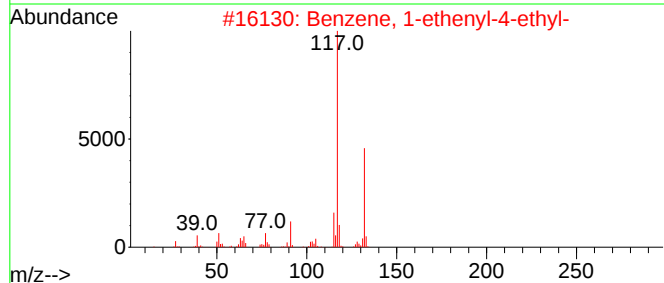
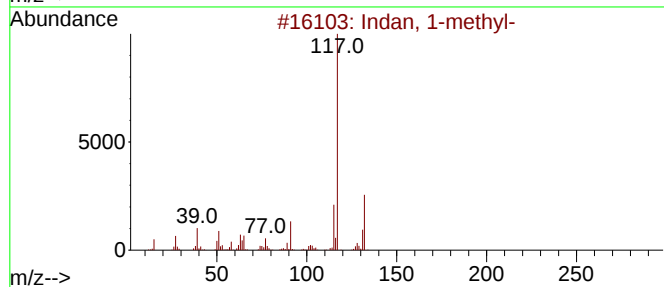
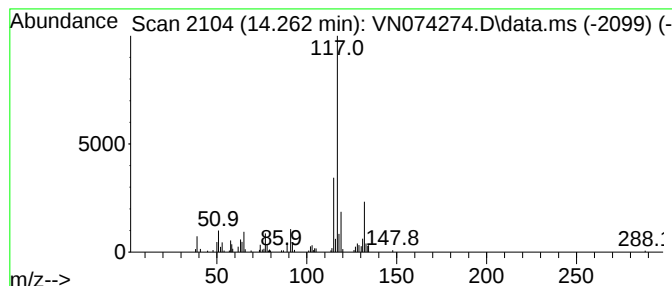
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.262	5.19 ug/l	135945	1,4-Dichlorobenzene-d4	13.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indan, 1-methyl-	132	C10H12	000767-58-8	76
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	72
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	72
4		1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	55
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	55



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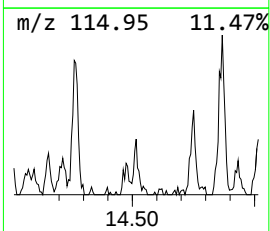
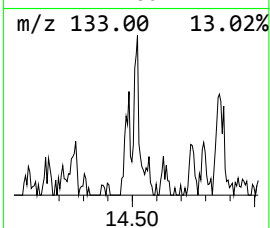
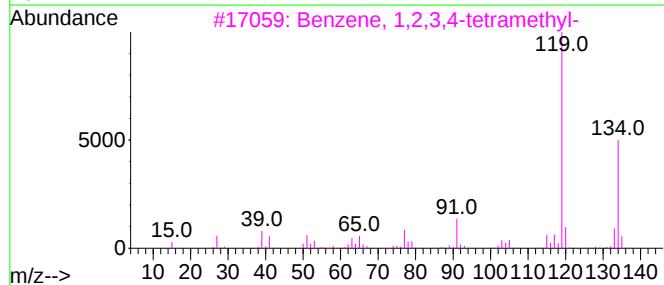
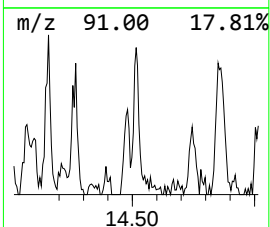
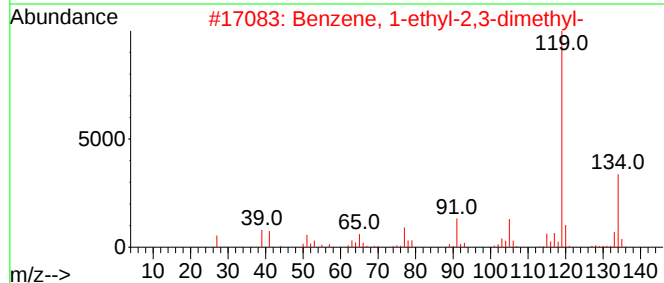
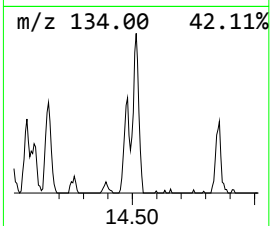
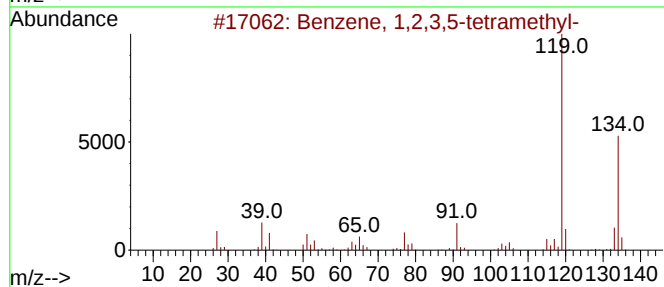
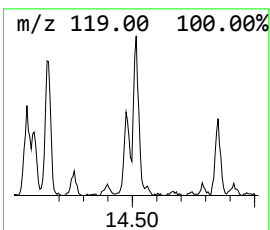
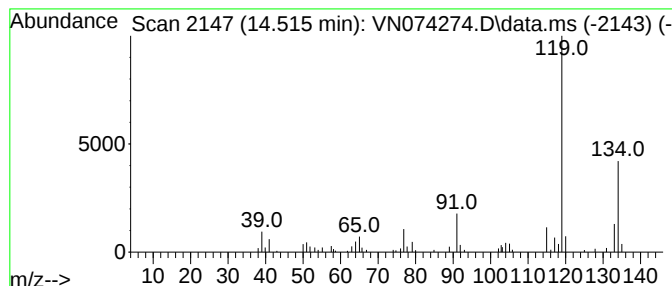
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	5.52 ug/l	144619	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91



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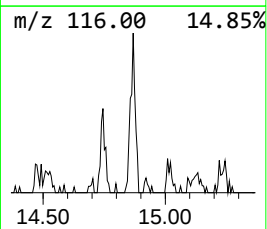
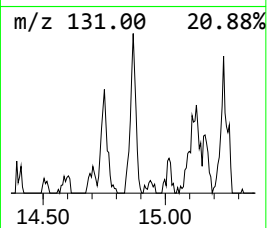
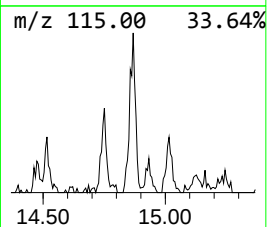
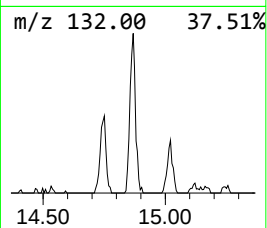
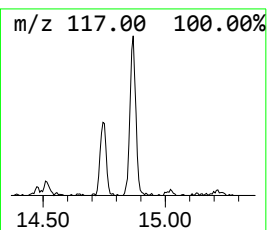
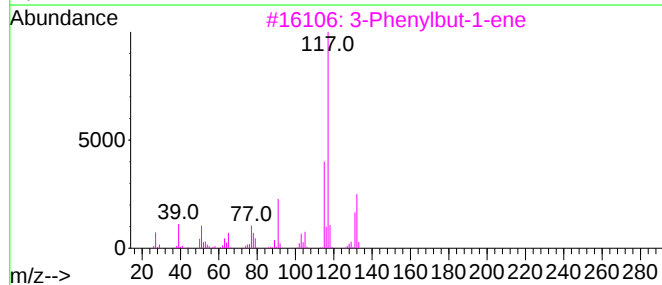
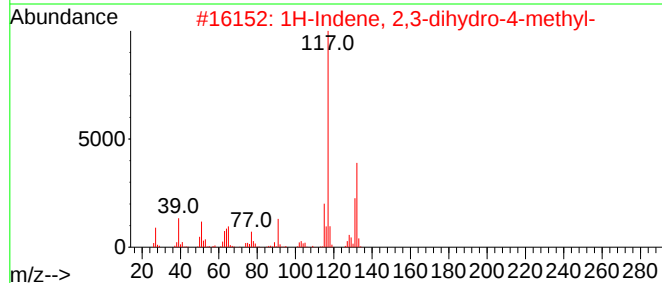
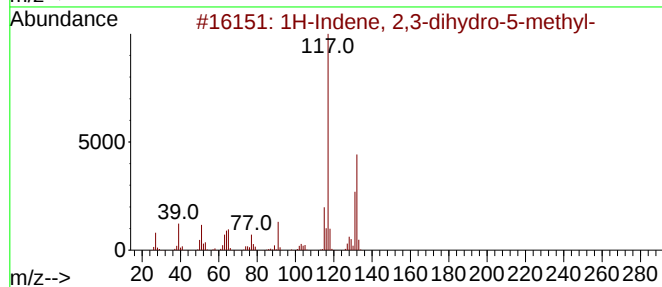
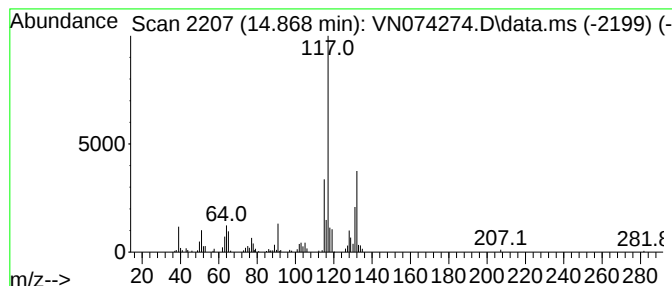
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.868	9.91 ug/l	259792	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	80
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074274.D
Acq On : 02 Sep 2022 04:56
Operator : JC\MD
Sample : N4354-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.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, 1,2,4-...	13.157	6.1	ug/l	160043	4	13.610	1310660	50.0
Indane	13.815	31.1	ug/l	814523	4	13.610	1310660	50.0
Indan, 1-methyl-	14.262	5.2	ug/l	135945	4	13.610	1310660	50.0
Benzene, 1,2,3,...	14.515	5.5	ug/l	144619	4	13.610	1310660	50.0
1H-Indene, 2,3-...	14.868	9.9	ug/l	259792	4	13.610	1310660	50.0