

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073297.D
 Acq On : 01 Jul 2022 15:12
 Operator : JC\MD
 Sample : N3569-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-05-20

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\82N062822W.M
 Title : SW846 8260

Signal : TIC: VN073297.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.004	16	20	26	rVB	49254	69613	4.64%	0.503%
2	2.375	78	83	92	rVB4	13367	30331	2.02%	0.219%
3	4.234	391	399	407	rBV3	5436	15399	1.03%	0.111%
4	7.251	904	912	922	rBV4	14448	40793	2.72%	0.295%
5	7.951	1021	1031	1036	rBV	211180	504356	33.62%	3.644%
6	8.016	1036	1042	1060	rVB	397496	916494	61.10%	6.622%
7	8.369	1093	1102	1119	rBV	222042	518186	34.55%	3.744%
8	8.904	1184	1193	1208	rBV	563703	1155328	77.02%	8.348%
9	10.380	1432	1444	1452	rBV	745928	1389432	92.63%	10.040%
10	11.686	1657	1666	1678	rBV	767464	1401181	93.41%	10.124%
11	12.521	1802	1808	1814	rVB2	20458	35737	2.38%	0.258%
12	12.668	1826	1833	1844	rVB	654482	1111910	74.13%	8.034%
13	12.863	1860	1866	1871	rVB	20737	34602	2.31%	0.250%
14	12.951	1871	1881	1885	rBV2	11046	19347	1.29%	0.140%
15	13.157	1908	1916	1926	rBV	288092	476584	31.77%	3.444%
16	13.304	1937	1941	1947	rVB	69520	113955	7.60%	0.823%
17	13.439	1959	1964	1970	rBV2	10188	17504	1.17%	0.126%
18	13.498	1970	1974	1980	rVB2	19623	29439	1.96%	0.213%
19	13.610	1986	1993	2006	rVV	833255	1499985	100.00%	10.838%
20	13.710	2006	2010	2015	rVB2	22997	33932	2.26%	0.245%
21	13.774	2015	2021	2023	rBV	50844	72614	4.84%	0.525%
22	13.815	2023	2028	2042	rVB	235094	435656	29.04%	3.148%
23	13.939	2042	2049	2055	rVB4	19354	36415	2.43%	0.263%
24	14.004	2055	2060	2066	rBV3	19757	33100	2.21%	0.239%
25	14.068	2066	2071	2072	rBV3	24815	32436	2.16%	0.234%
26	14.098	2072	2076	2081	rVB	49149	75923	5.06%	0.549%
27	14.157	2081	2086	2091	rBV	105479	161409	10.76%	1.166%
28	14.215	2091	2096	2099	rBV	75535	117328	7.82%	0.848%
29	14.262	2099	2104	2116	rVB2	263639	466113	31.07%	3.368%
30	14.398	2121	2127	2133	rBV2	98158	157530	10.50%	1.138%
31	14.474	2135	2140	2144	rBV	84801	149165	9.94%	1.078%
32	14.515	2144	2147	2152	rVB	88746	122723	8.18%	0.887%
33	14.562	2152	2155	2158	rVB3	15932	20264	1.35%	0.146%
34	14.633	2163	2167	2174	rVB	25002	40937	2.73%	0.296%
35	14.692	2174	2177	2182	rBV	13064	21459	1.43%	0.155%
36	14.751	2182	2187	2192	rBV3	41139	79934	5.33%	0.578%

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37	14.862	2198	2206	2213	rBV3	384065	840861	56.06%	6.076%
38	14.933	2213	2218	2222	rBV7	16199	25603	1.71%	0.185%
39	15.015	2226	2232	2241	rBV	156237	267630	17.84%	1.934%
40	15.127	2243	2251	2255	rBV4	42223	94285	6.29%	0.681%
41	15.239	2264	2270	2279	rVB2	57489	128990	8.60%	0.932%
42	15.386	2289	2295	2299	rBV5	17779	38508	2.57%	0.278%
43	15.433	2299	2303	2308	rVV2	15628	30771	2.05%	0.222%
44	15.492	2308	2313	2317	rVV3	27024	49524	3.30%	0.358%
45	15.574	2317	2327	2337	rVB7	51450	190255	12.68%	1.375%
46	15.727	2347	2353	2358	rBV3	22752	47798	3.19%	0.345%
47	15.809	2362	2367	2373	rVB9	16265	36929	2.46%	0.267%
48	15.898	2373	2382	2389	rBV3	37761	101619	6.77%	0.734%
49	16.027	2399	2404	2411	rBV	29391	60824	4.05%	0.439%
50	16.109	2413	2418	2431	rVB3	25058	70038	4.67%	0.506%
51	16.256	2436	2443	2451	rBV3	50317	115218	7.68%	0.833%
52	16.374	2460	2463	2469	rVB7	11655	20028	1.34%	0.145%
53	16.468	2471	2479	2483	rBV8	17742	41790	2.79%	0.302%
54	16.527	2484	2489	2494	rVV7	12538	24139	1.61%	0.174%
55	16.733	2515	2524	2533	rBV	78741	217657	14.51%	1.573%

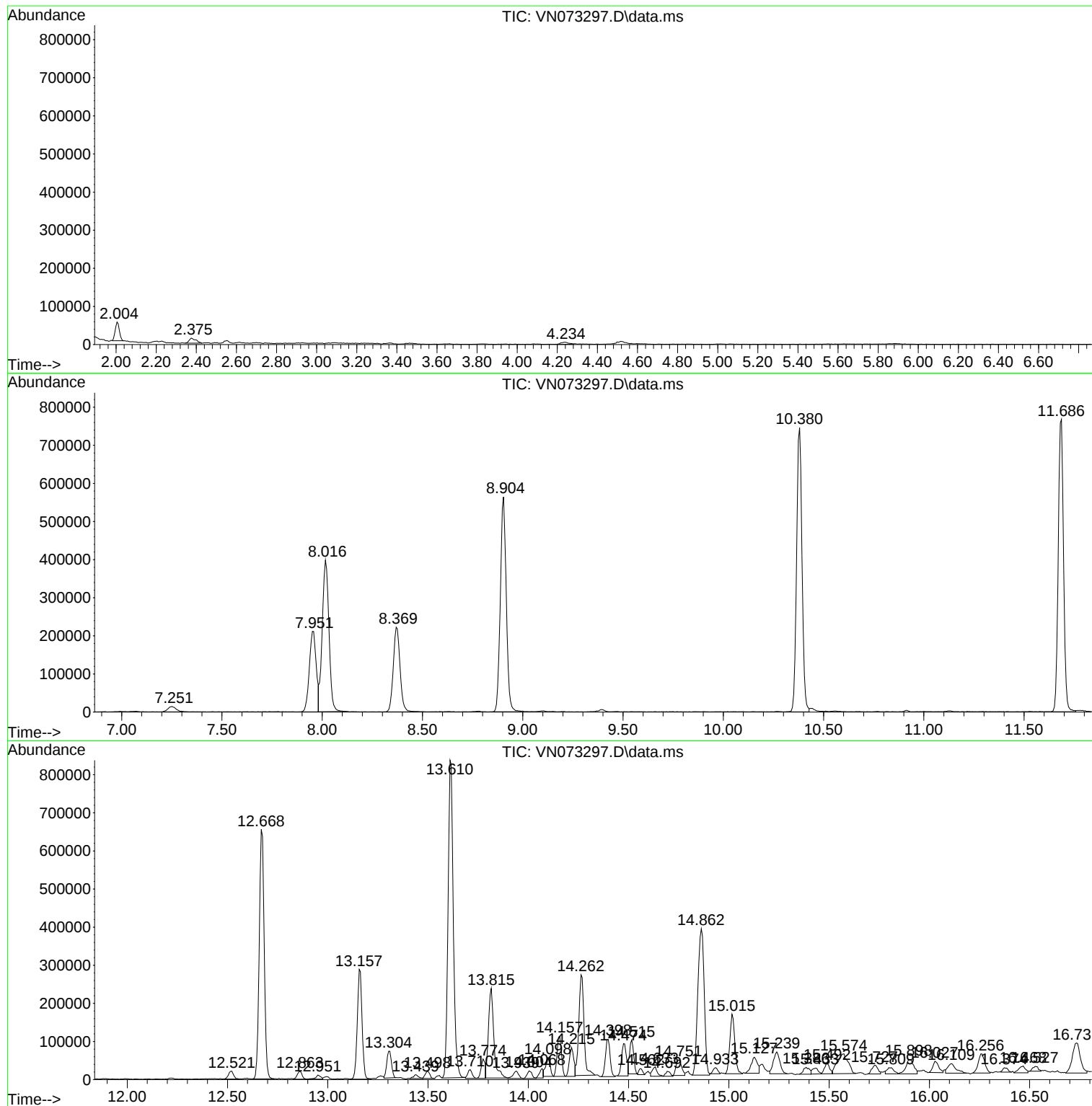
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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



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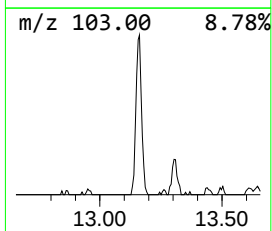
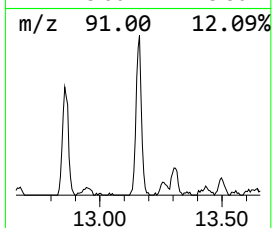
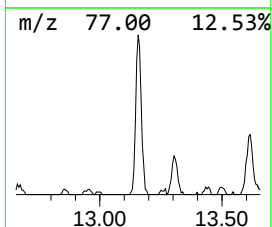
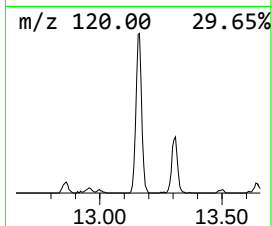
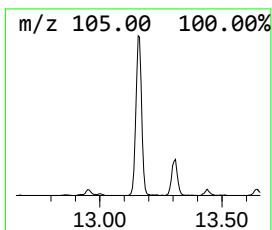
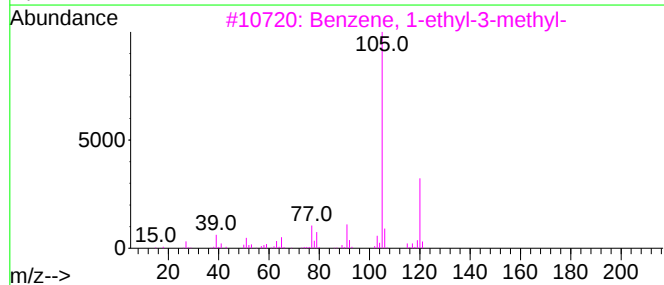
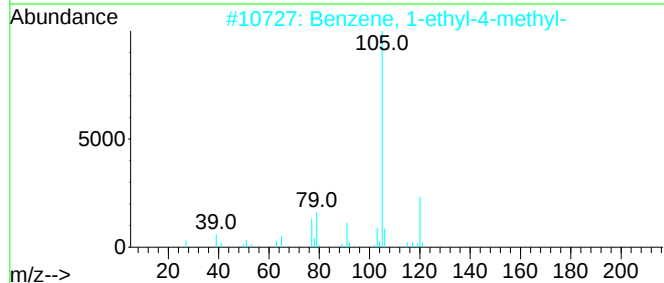
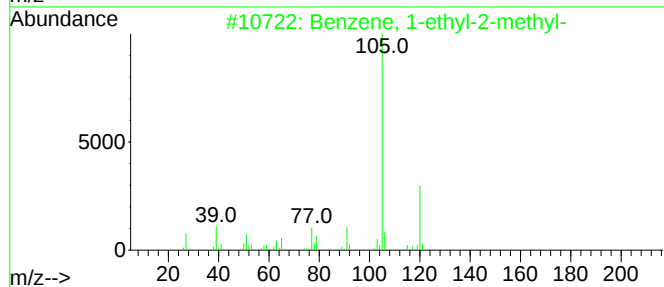
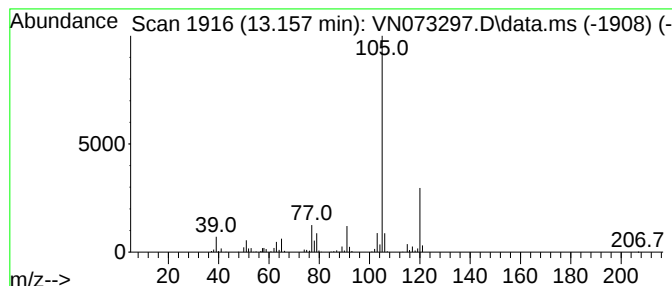
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	15.89 ug/l	476584	1,4-Dichlorobenzene-d4	13.615

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	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



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
152140-SPC-05-20

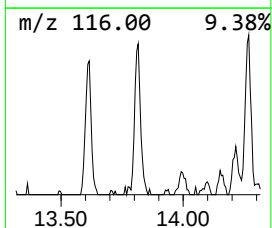
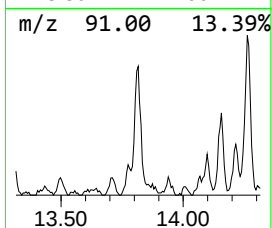
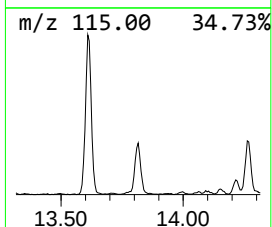
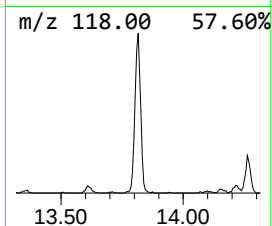
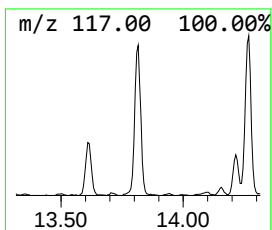
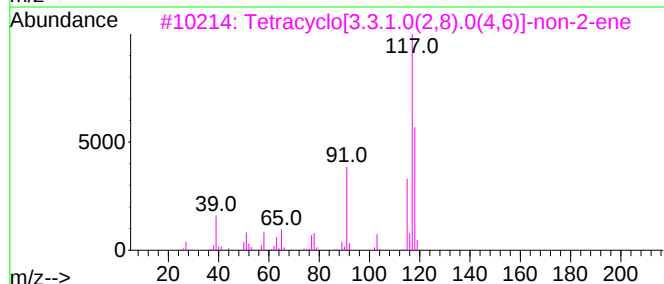
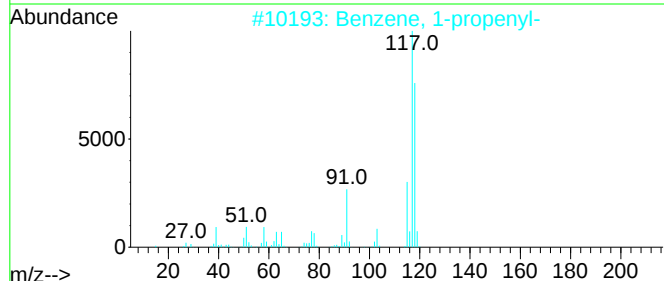
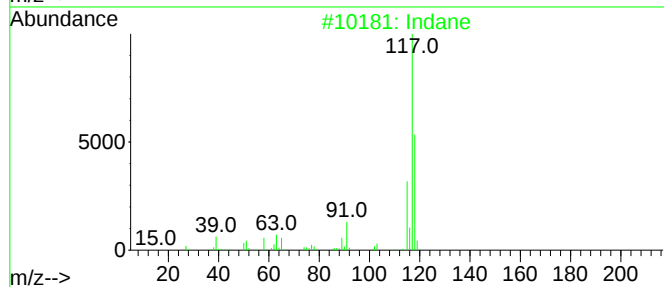
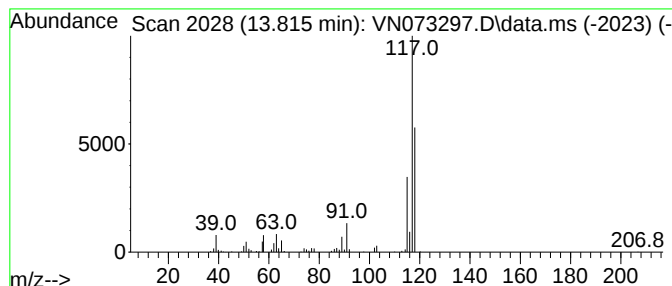
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.815	14.52 ug/l	435656	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Deltacyclene	118	C9H10	007785-10-6	59



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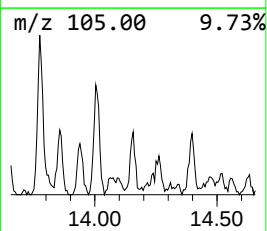
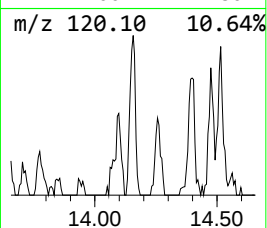
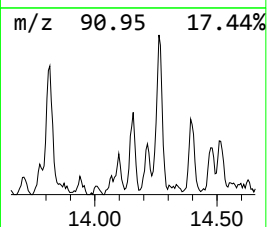
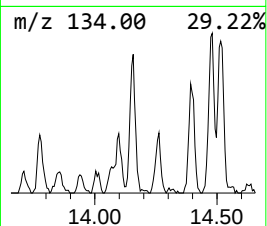
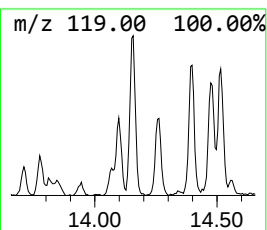
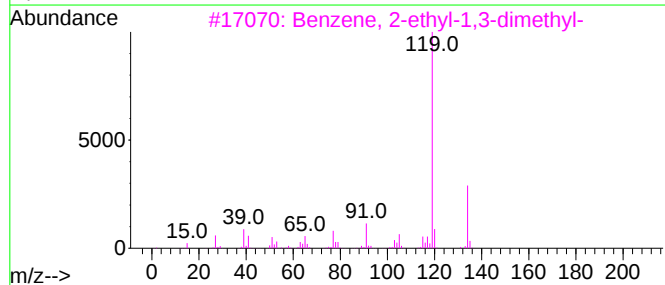
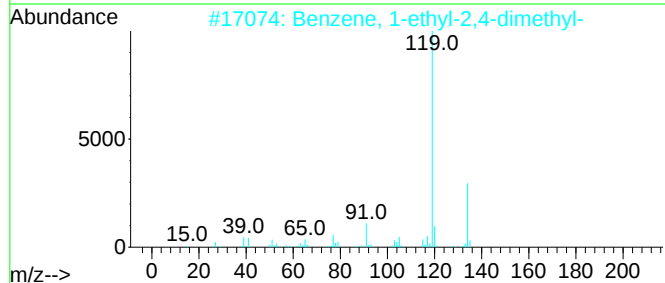
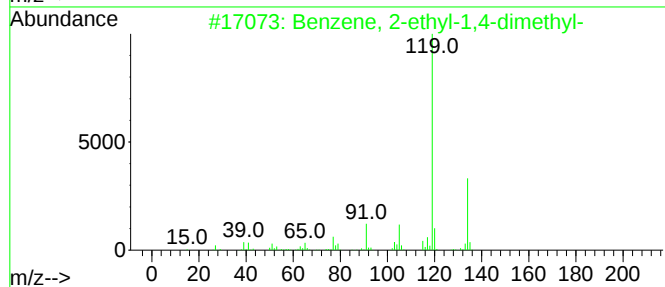
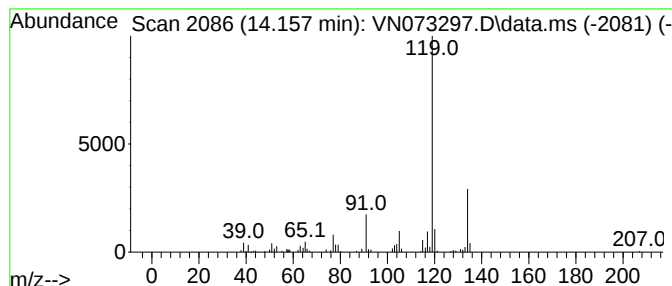
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	5.38 ug/l	161409	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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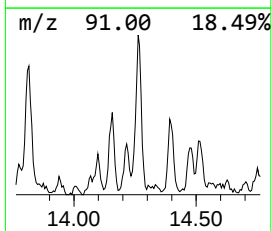
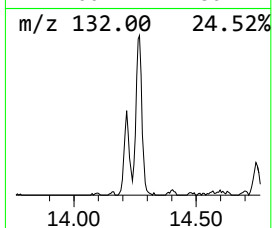
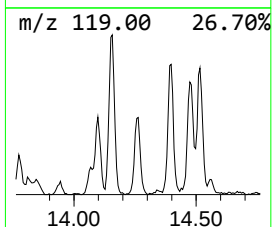
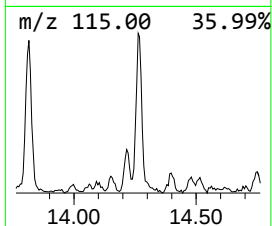
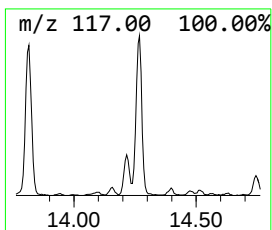
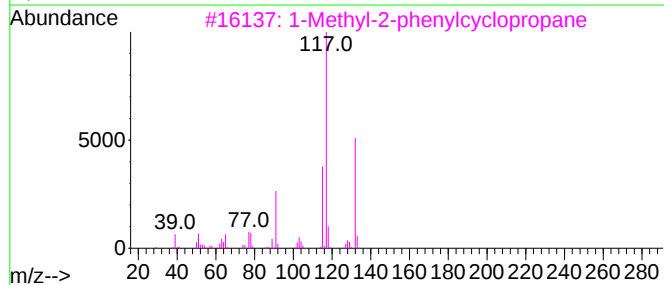
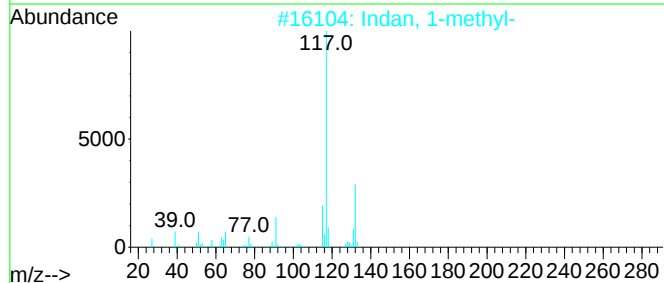
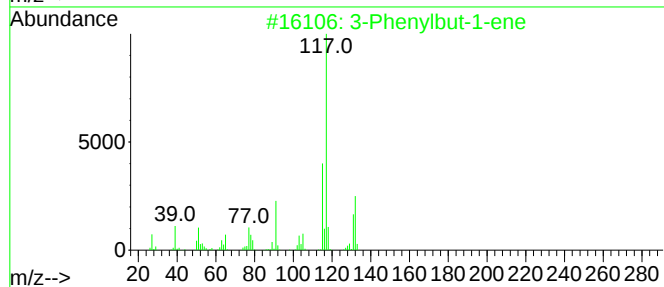
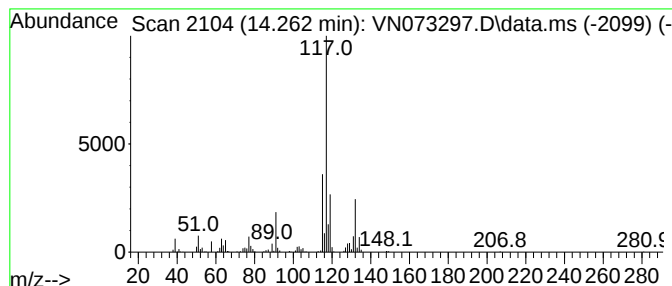
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 4 3-Phenylbut-1-ene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.262	15.54 ug/l	466113	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
2			Indan, 1-methyl-	132	C10H12	000767-58-8	81
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	76
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	74
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	74



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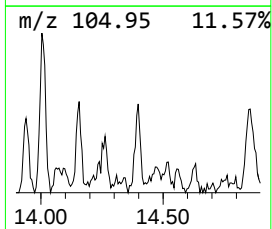
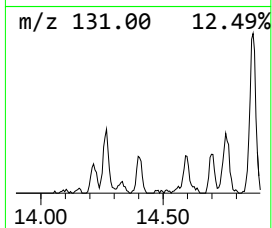
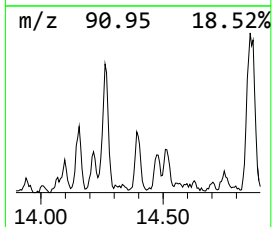
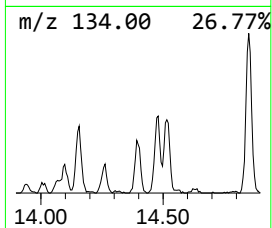
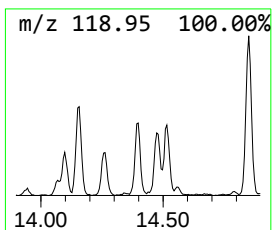
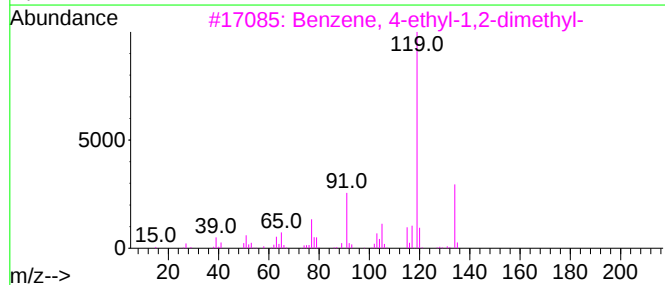
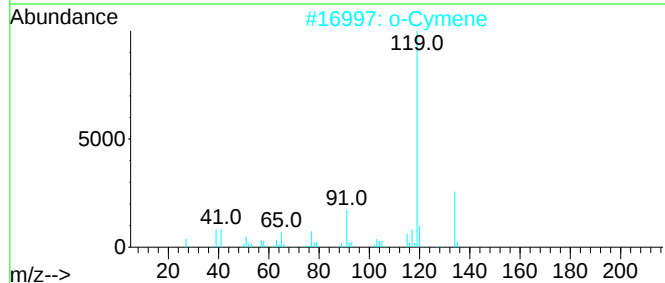
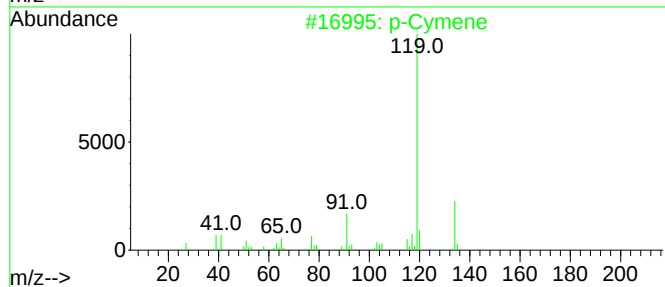
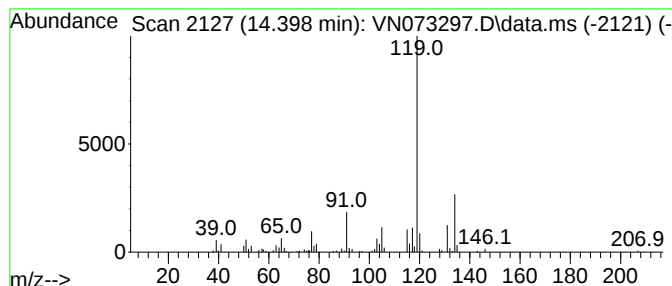
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Quant Title : SW846 8260

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

Peak Number 5 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	5.25 ug/l	157530	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	94
2			o-Cymene	134	C10H14	000527-84-4	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073297.D
Acq On : 01 Jul 2022 15:12
Operator : JC\MD
Sample : N3569-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

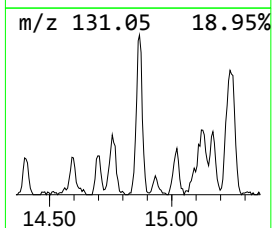
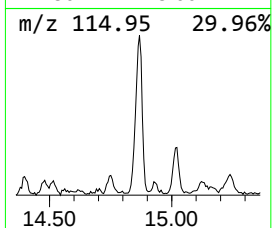
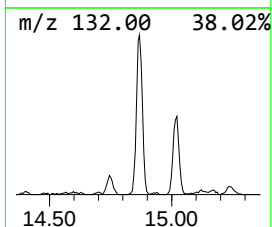
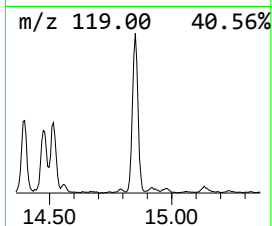
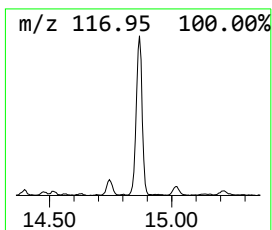
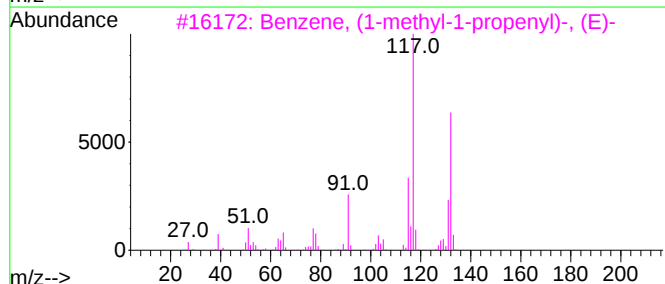
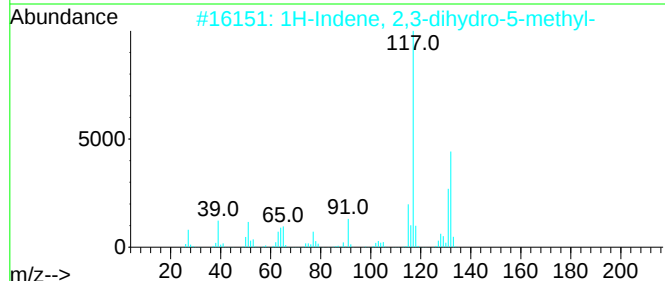
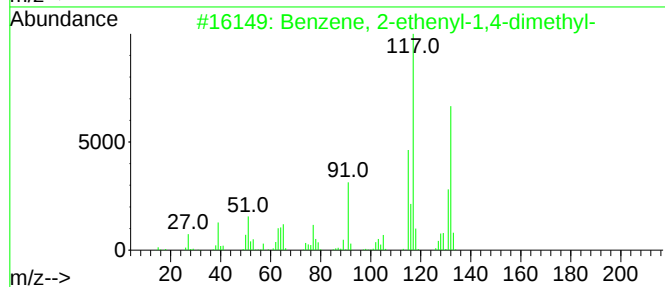
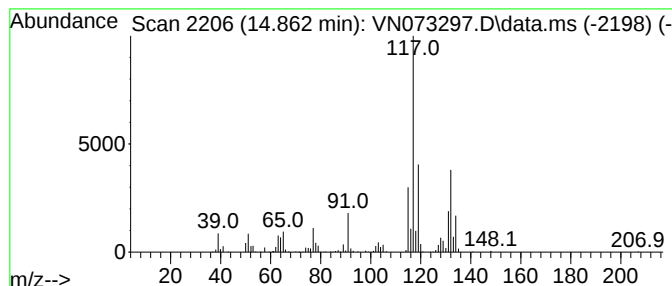
Instrument :
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ClientSampleId :
152140-SPC-05-20

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.862	28.03 ug/l	840861	1,4-Dichlorobenzene-d4			13.615
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-		132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-		132	C10H12	000874-35-1	92
3	Benzene, (1-methyl-1-propenyl)-,...		132	C10H12	000768-00-3	87
4	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	86
5	1-Phenyl-1-butene		132	C10H12	000824-90-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073297.D
Acq On : 01 Jul 2022 15:12
Operator : JC\MD
Sample : N3569-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-20

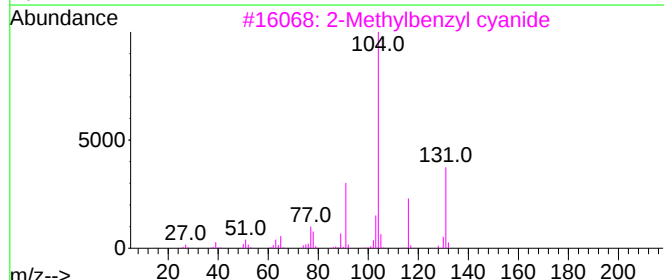
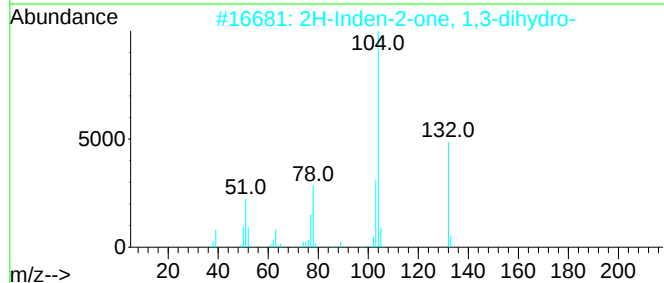
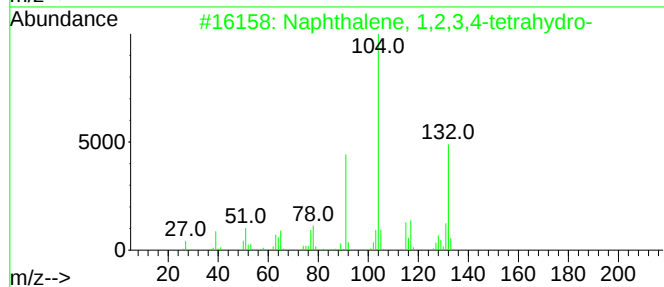
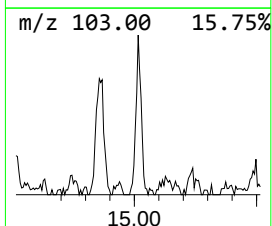
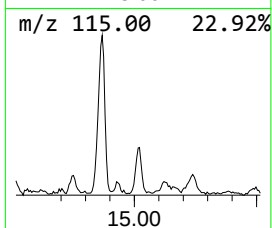
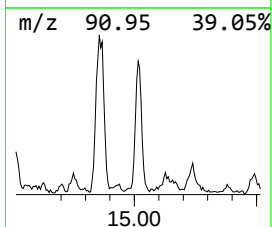
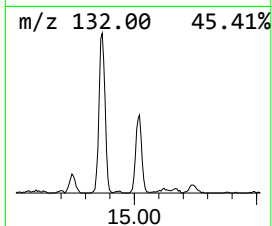
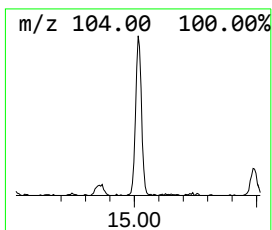
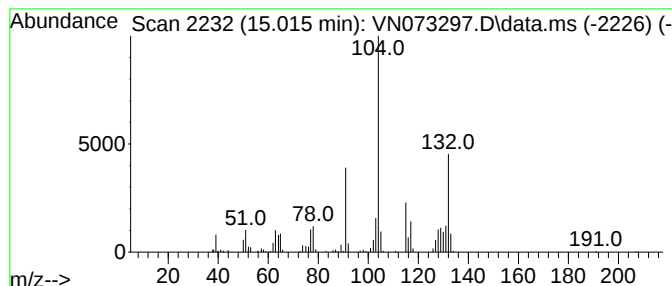
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	8.92 ug/l	267630	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	49
3			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38
4			2-Furanone, 4-phenyltetrahydro	162	C10H10O2	1000197-38-4	35
5			[2.2]Paracyclophane	208	C16H16	001633-22-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073297.D
Acq On : 01 Jul 2022 15:12
Operator : JC\MD
Sample : N3569-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-20

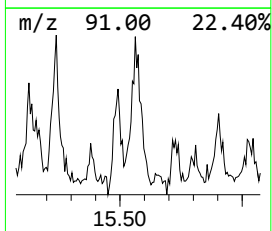
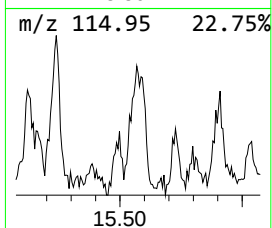
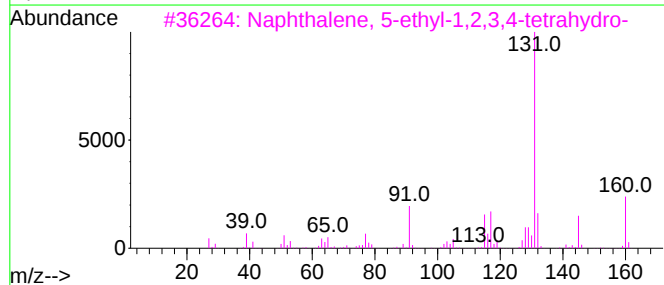
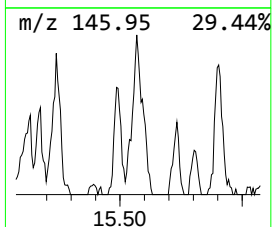
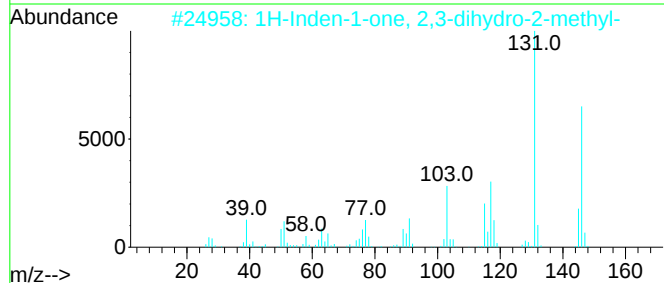
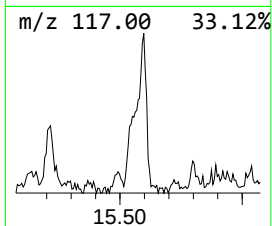
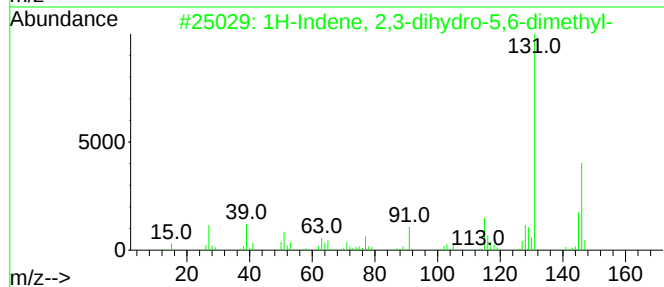
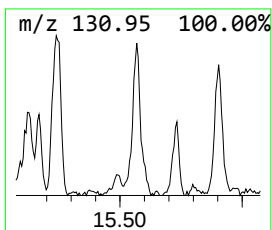
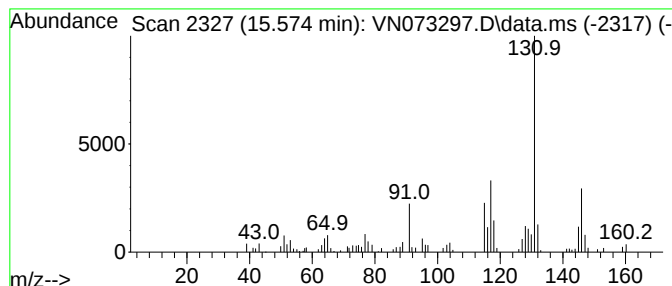
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Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.574	6.34 ug/l	190255	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
2			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	90
3			Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	87
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073297.D
Acq On : 01 Jul 2022 15:12
Operator : JC\MD
Sample : N3569-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-20

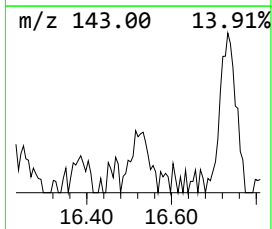
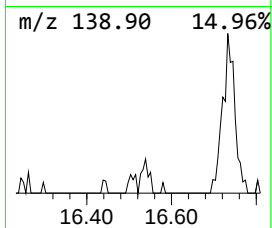
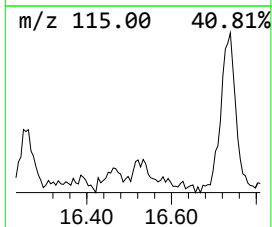
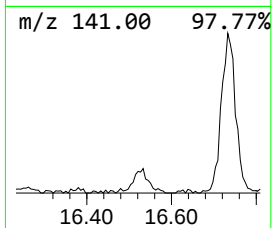
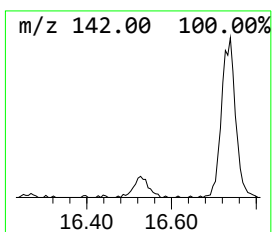
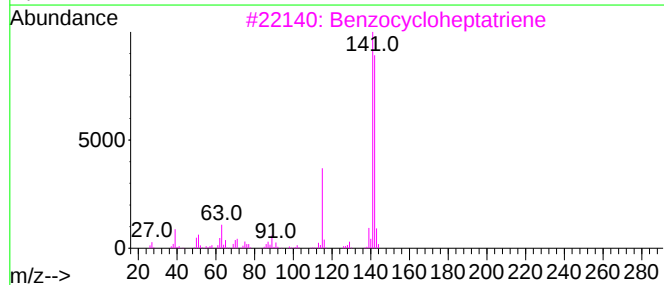
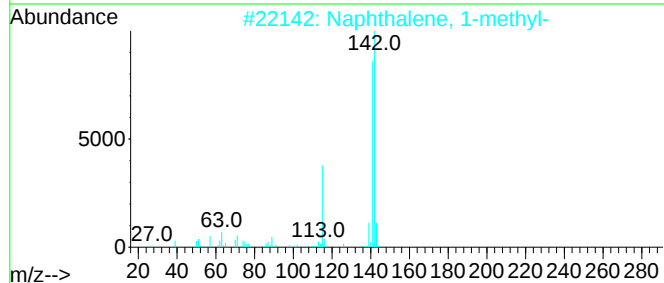
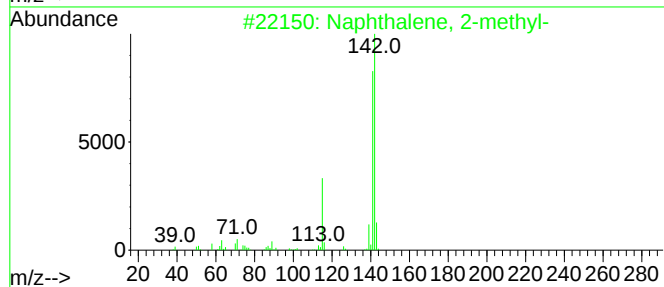
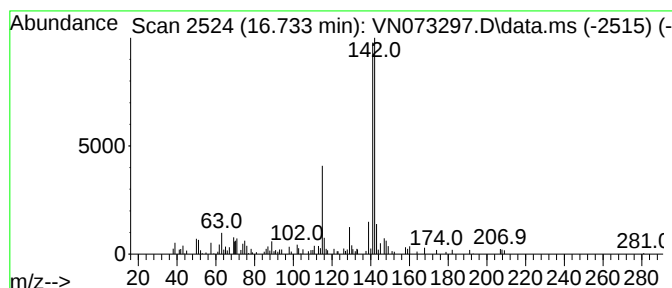
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	7.26 ug/l	217657	1,4-Dichlorobenzene-d4	13.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Benzocycloheptatriene	142	C11H10	000264-09-5	93
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073297.D
Acq On : 01 Jul 2022 15:12
Operator : JC\MD
Sample : N3569-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-20

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.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...	13.157	15.9	ug/l	476584	4	13.615	1499990	50.0
Indane	13.815	14.5	ug/l	435656	4	13.615	1499990	50.0
Benzene, 2-ethy...	14.157	5.4	ug/l	161409	4	13.615	1499990	50.0
3-Phenylbut-1-ene	14.262	15.5	ug/l	466113	4	13.615	1499990	50.0
o-Cymene	14.398	5.3	ug/l	157530	4	13.615	1499990	50.0
Benzene, 2-ethe...	14.862	28.0	ug/l	840861	4	13.615	1499990	50.0
Naphthalene, 1,...	15.015	8.9	ug/l	267630	4	13.615	1499990	50.0
1H-Indene, 2,3-...	15.574	6.3	ug/l	190255	4	13.615	1499990	50.0
Naphthalene, 2-...	16.733	7.3	ug/l	217657	4	13.615	1499990	50.0