

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
 Data File : VN086132.D
 Acq On : 26 Mar 2025 17:36
 Operator : JC\MD
 Sample : Q1643-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 A4212

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\82N031825W.M
 Title : SW846 8260

Signal : TIC: VN086132.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.812	140	146	154	rBV3	7535	14697	1.54%	0.227%
2	4.424	411	420	434	rBV	39369	121542	12.77%	1.876%
3	8.165	1044	1056	1060	rBV2	150705	350710	36.85%	5.414%
4	8.224	1060	1066	1081	rVB	228791	526756	55.34%	8.132%
5	8.577	1116	1126	1134	rBV	148758	337825	35.49%	5.215%
6	8.671	1134	1142	1144	rBV3	6222	15345	1.61%	0.237%
7	8.794	1157	1163	1181	rVB3	17084	58473	6.14%	0.903%
8	9.100	1206	1215	1229	rBV	356427	714408	75.06%	11.029%
9	10.565	1456	1464	1481	rBV	522523	951778	100.00%	14.694%
10	11.865	1677	1685	1699	rBV	456347	813600	85.48%	12.561%
11	12.847	1844	1852	1861	rBV	358671	610411	64.13%	9.424%
12	13.618	1973	1983	1989	rVB3	5731	10556	1.11%	0.163%
13	13.788	2005	2012	2022	rVV	412685	716460	75.28%	11.061%
14	13.994	2042	2047	2054	rVV3	18532	37165	3.90%	0.574%
15	14.323	2097	2103	2111	rBV	18180	28934	3.04%	0.447%
16	14.441	2117	2123	2128	rVB3	22887	40188	4.22%	0.620%
17	14.653	2151	2159	2163	rBV	15883	26899	2.83%	0.415%
18	14.923	2200	2205	2211	rBV3	23734	39918	4.19%	0.616%
19	15.047	2216	2226	2232	rBV3	63080	150824	15.85%	2.328%
20	15.094	2232	2234	2242	rVB5	5816	11375	1.20%	0.176%
21	15.206	2248	2253	2260	rBV4	16943	30193	3.17%	0.466%
22	15.312	2260	2271	2276	rVV2	24900	64043	6.73%	0.989%
23	15.359	2277	2279	2283	rVV3	14020	22384	2.35%	0.346%
24	15.435	2285	2292	2299	rVB5	30558	78246	8.22%	1.208%
25	15.635	2321	2326	2333	rBV	40574	76649	8.05%	1.183%
26	15.694	2333	2336	2340	rBV2	6809	9557	1.00%	0.148%
27	15.747	2340	2345	2347	rBV5	10800	15283	1.61%	0.236%
28	15.800	2352	2354	2359	rVB4	9202	11692	1.23%	0.181%
29	15.941	2370	2378	2386	rBV2	31696	66022	6.94%	1.019%
30	16.129	2401	2410	2411	rBV3	24505	49495	5.20%	0.764%
31	16.159	2412	2415	2425	rVB6	31599	64476	6.77%	0.995%
32	16.253	2425	2431	2435	rBV4	12072	21958	2.31%	0.339%
33	16.335	2438	2445	2461	rVB4	25007	82662	8.69%	1.276%
34	16.494	2463	2472	2481	rBV5	26436	70535	7.41%	1.089%
35	16.711	2496	2509	2513	rBV9	13828	41365	4.35%	0.639%
36	16.782	2513	2521	2522	rBV	109320	194909	20.48%	3.009%

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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\82N031825W.M
Title : SW846 8260

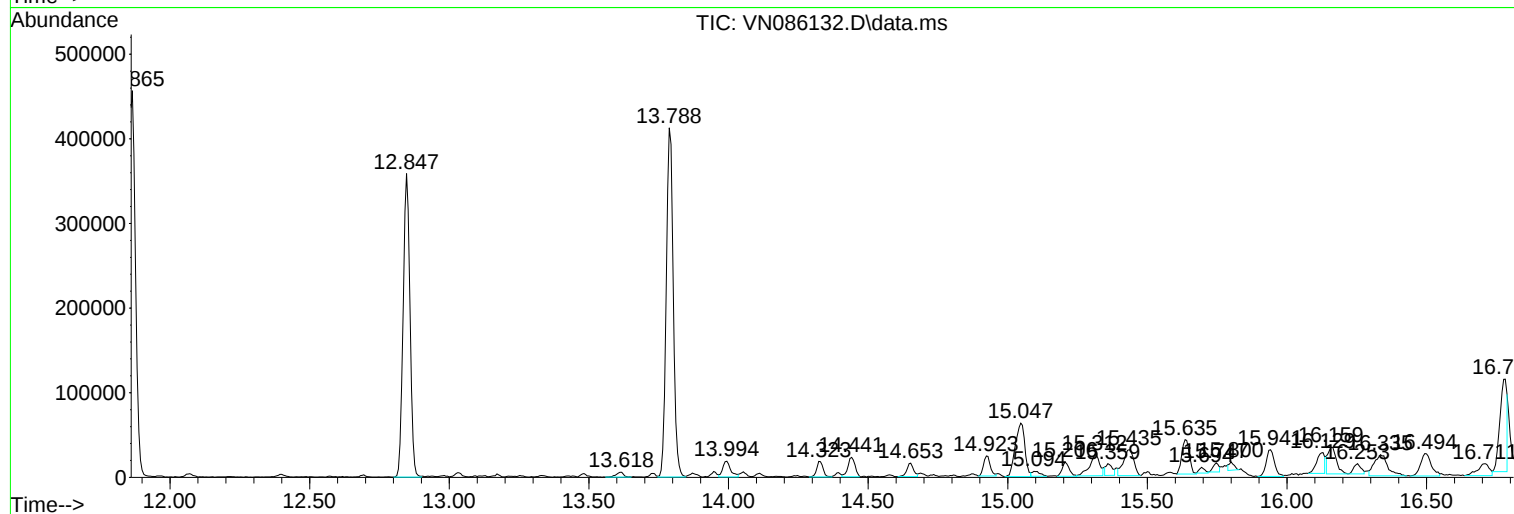
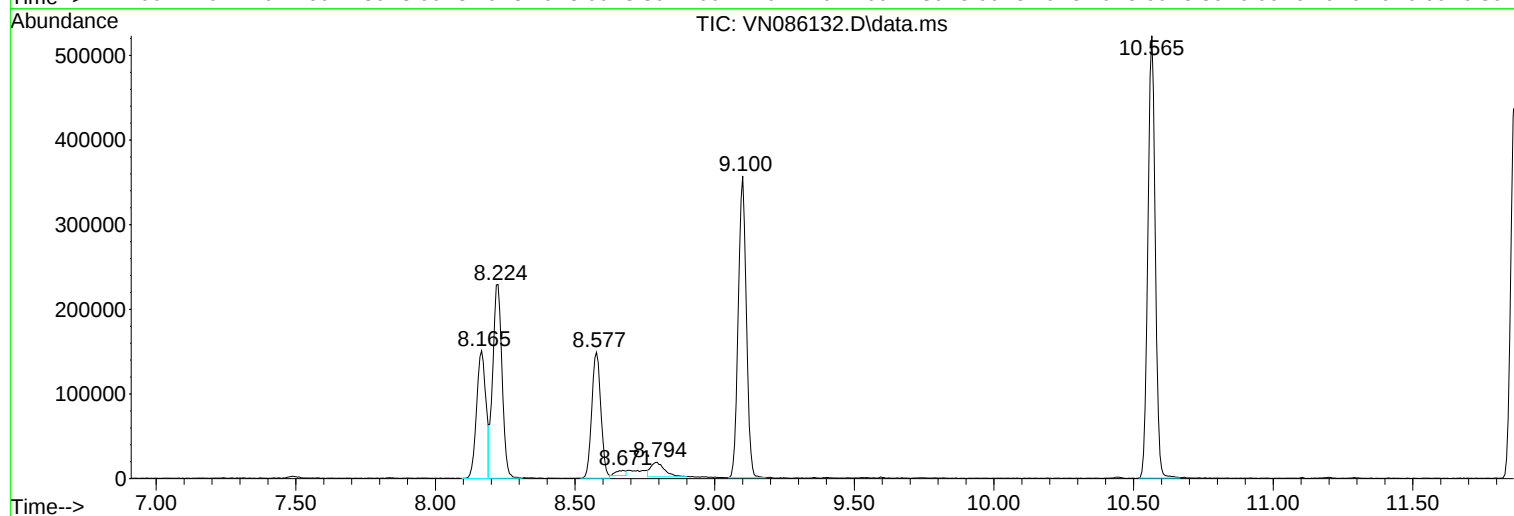
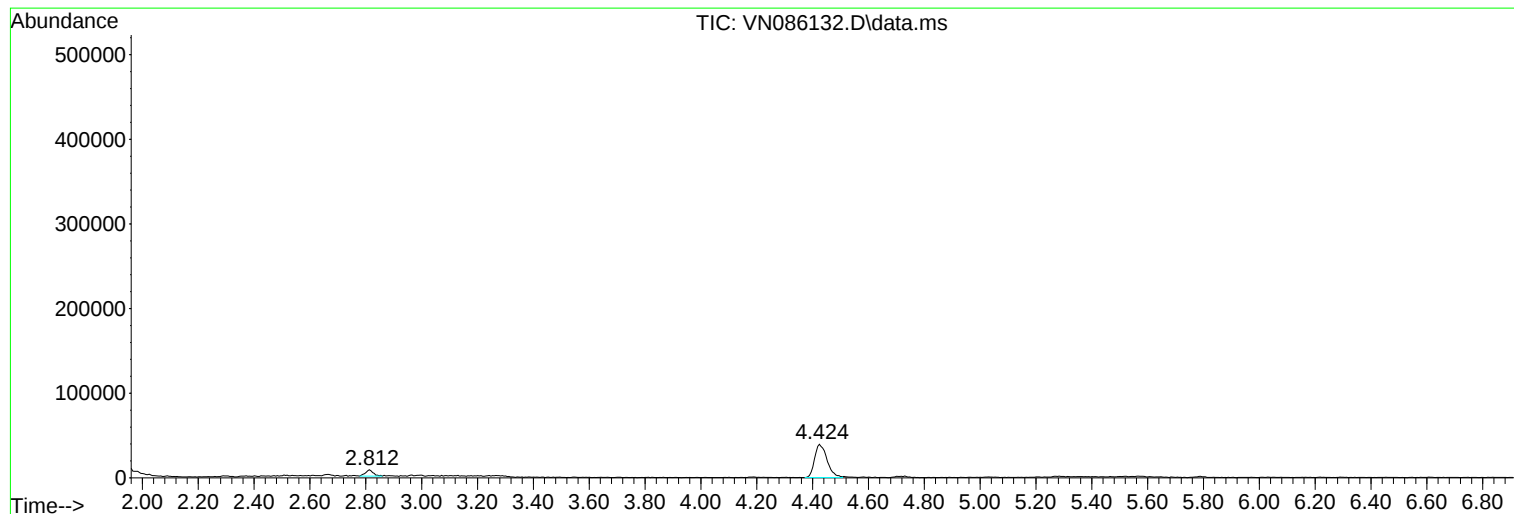
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260

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



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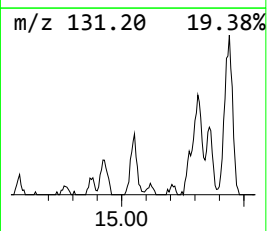
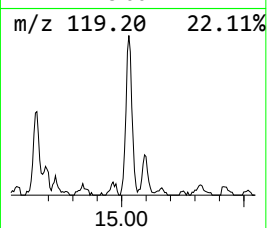
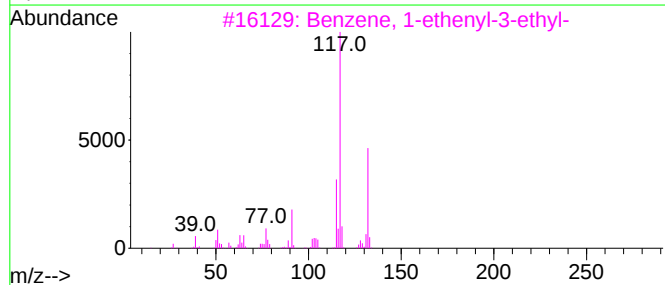
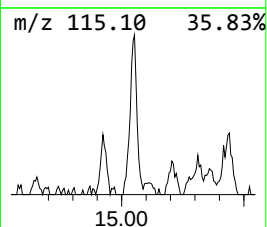
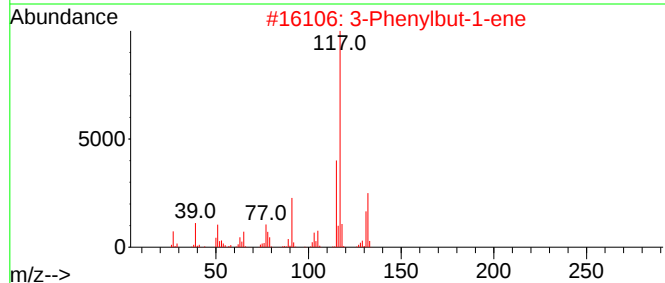
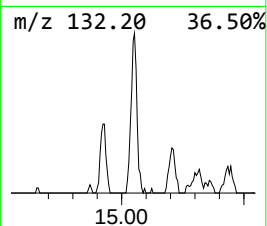
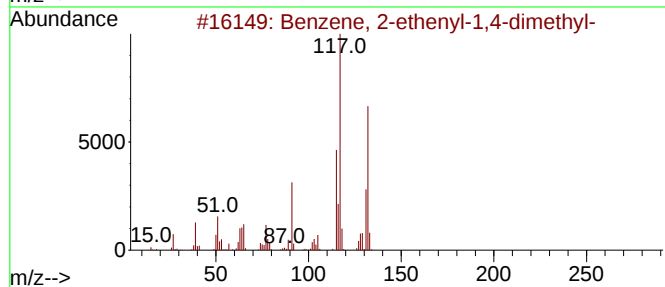
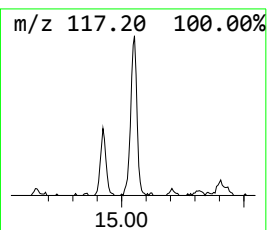
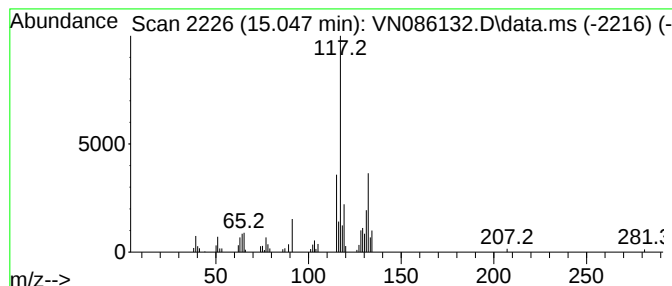
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.047	10.53 ug/l	150824	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	68
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	68



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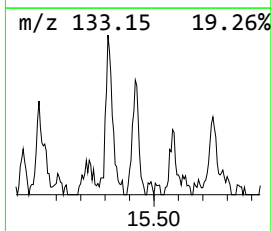
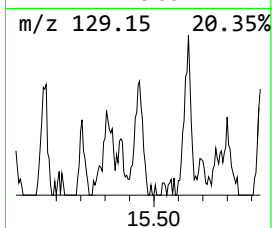
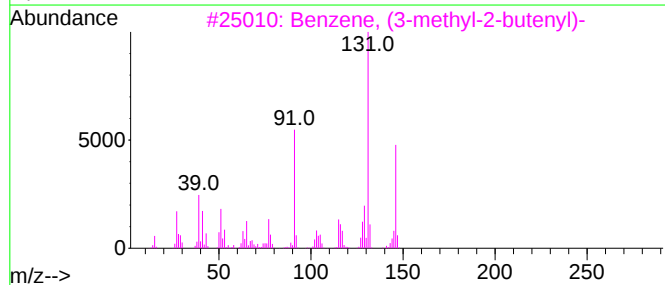
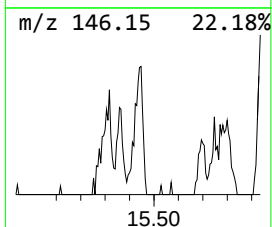
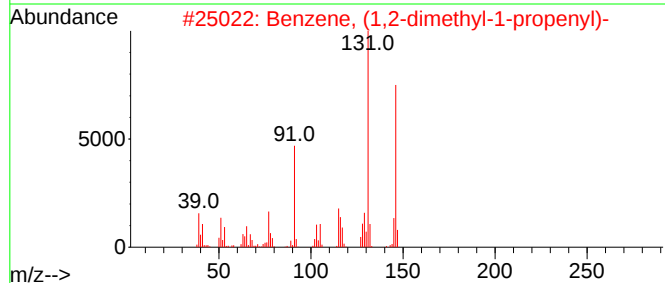
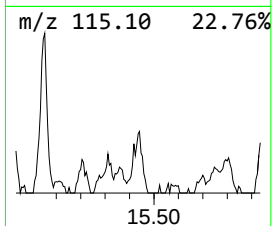
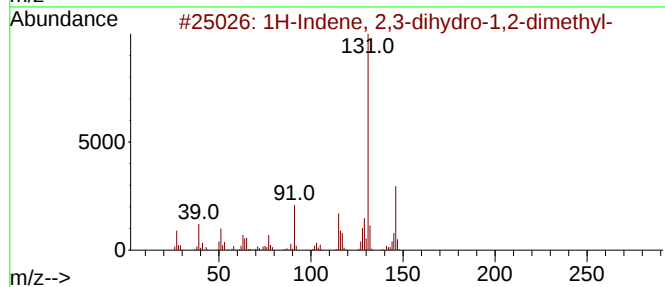
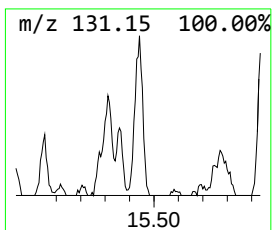
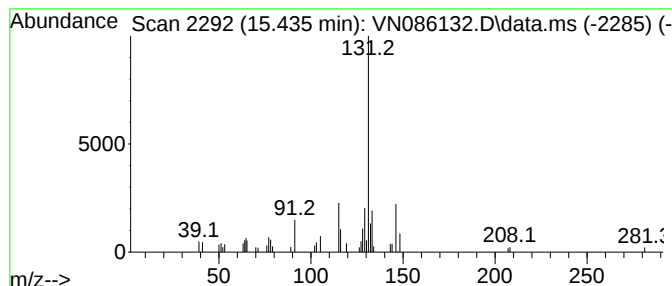
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Peak Number 2 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.435	5.46 ug/l	78246	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
2			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	74
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	74



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Instrument :
MSVOA_N
ClientSampleId :
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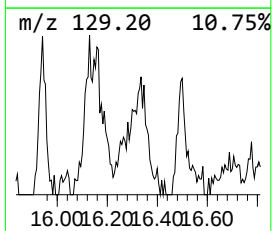
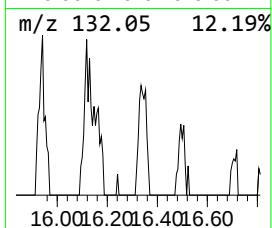
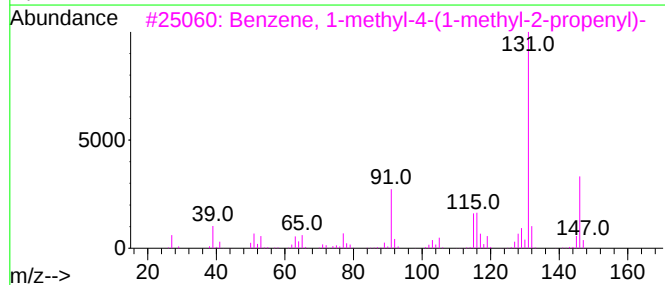
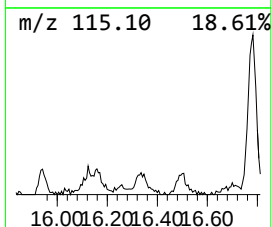
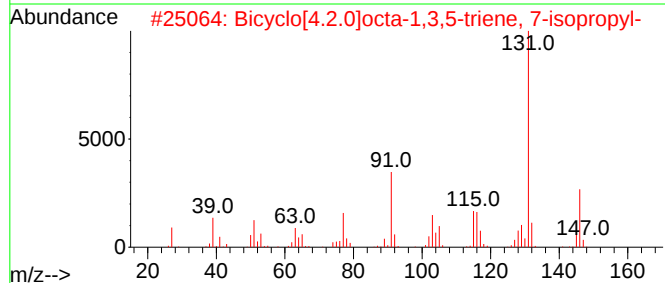
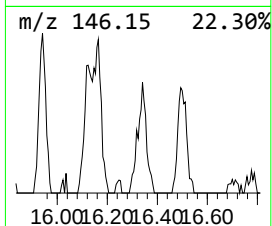
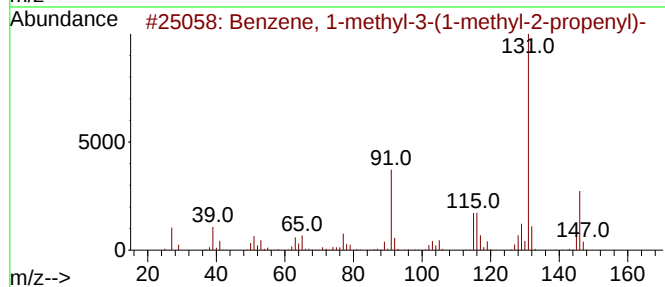
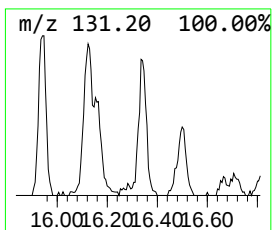
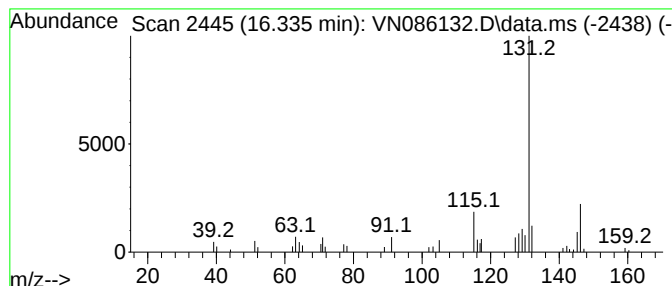
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.335	5.77 ug/l	82662	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	87
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	87
3			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87



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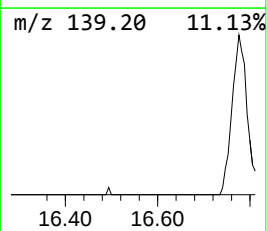
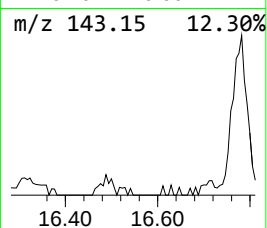
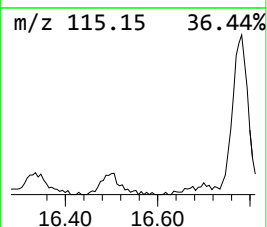
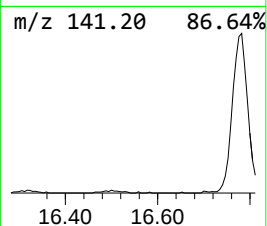
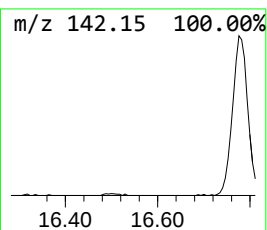
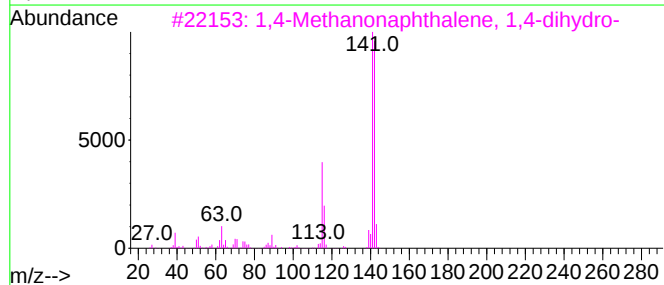
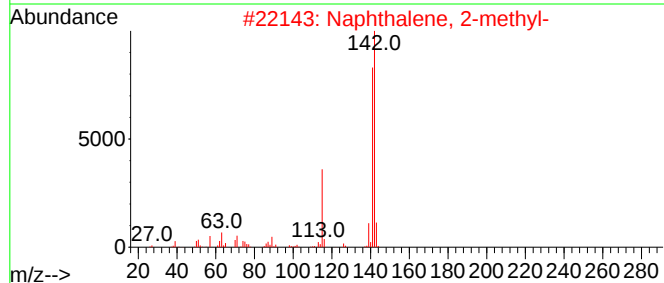
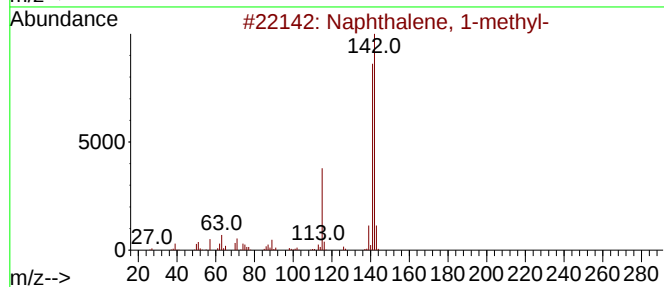
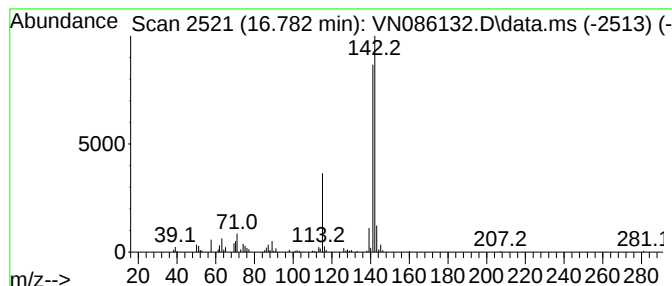
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.782	13.60 ug/l	194909	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Spiro(tricyclo[6.2.1.0(2,7)]unde...	186	C13H14O	1000210-02-3	83



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	15.047	10.5	ug/l	150824	4	13.788	716460	50.0
1H-Indene, 2,3-...	15.435	5.5	ug/l	78246	4	13.788	716460	50.0
Benzene, 1-meth...	16.335	5.8	ug/l	82662	4	13.788	716460	50.0
Naphthalene, 1-...	16.782	13.6	ug/l	194909	4	13.788	716460	50.0