

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
 Data File : VN087158.D
 Acq On : 24 Jun 2025 15:49
 Operator : JC\MD
 Sample : Q2401-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW2

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\82N060625W.M

Title : SW846 8260

Signal : TIC: VN087158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.283	216	226	235	rBV	65120	157341	5.76%	0.655%
2	3.677	283	293	303	rBV3	17010	45158	1.65%	0.188%
3	4.447	413	424	440	rBV2	20333	70648	2.58%	0.294%
4	5.306	554	570	574	rBV3	45308	163483	5.98%	0.681%
5	5.359	575	579	597	rVB3	51389	178195	6.52%	0.742%
6	5.836	647	660	677	rBV	87980	308148	11.27%	1.284%
7	6.336	731	745	756	rBV2	13613	43631	1.60%	0.182%
8	7.236	889	898	906	rBV2	17484	50740	1.86%	0.211%
9	7.341	906	916	937	rVB2	94755	289504	10.59%	1.206%
10	8.177	1048	1058	1062	rBV	135933	326537	11.95%	1.360%
11	8.235	1062	1068	1079	rVV2	218930	617976	22.61%	2.575%
12	8.335	1079	1085	1097	rVB	63605	157427	5.76%	0.656%
13	8.453	1097	1105	1111	rBV3	25426	58362	2.13%	0.243%
14	8.518	1111	1116	1120	rVV2	14833	31590	1.16%	0.132%
15	8.582	1120	1127	1141	rVV	158225	381416	13.95%	1.589%
16	8.724	1141	1151	1155	rVV2	50057	134591	4.92%	0.561%
17	8.794	1159	1163	1169	rVV2	57885	130830	4.79%	0.545%
18	8.865	1169	1175	1184	rVB3	23777	55354	2.02%	0.231%
19	9.106	1205	1216	1229	rBV	400565	889194	32.53%	3.704%
20	9.335	1249	1255	1259	rBV3	14657	28752	1.05%	0.120%
21	9.388	1259	1264	1273	rVB3	20708	46475	1.70%	0.194%
22	9.571	1286	1295	1296	rBV3	43030	74466	2.72%	0.310%
23	9.600	1296	1300	1306	rVB3	49232	107076	3.92%	0.446%
24	9.782	1325	1331	1336	rVB3	15213	28252	1.03%	0.118%
25	9.871	1336	1346	1351	rVB4	18291	41644	1.52%	0.173%
26	10.012	1364	1370	1379	rVB3	38728	83043	3.04%	0.346%
27	10.106	1379	1386	1389	rBV2	36243	69478	2.54%	0.289%
28	10.153	1389	1394	1405	rVV3	52304	116357	4.26%	0.485%
29	10.241	1405	1409	1417	rVB5	13707	32386	1.18%	0.135%
30	10.335	1417	1425	1429	rBV5	18978	45006	1.65%	0.187%
31	10.453	1439	1445	1449	rBV2	15784	31480	1.15%	0.131%
32	10.571	1457	1465	1472	rBV	581422	1089862	39.87%	4.540%
33	10.747	1488	1495	1503	rVB6	23591	69670	2.55%	0.290%
34	10.912	1517	1523	1529	rBV3	22884	43534	1.59%	0.181%
35	10.988	1529	1536	1545	rVV5	48398	133213	4.87%	0.555%
36	11.259	1573	1582	1586	rBV6	13317	32338	1.18%	0.135%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
 Data File : VN087158.D
 Acq On : 24 Jun 2025 15:49
 Operator : JC\MD
 Sample : Q2401-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW2

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\82N060625W.M
 Title : SW846 8260

37	11.865	1678	1685	1694	rBV	472091	871525	31.88%	3.631%
38	11.965	1697	1702	1707	rVV	25820	41448	1.52%	0.173%
39	12.076	1711	1721	1724	rBV	14578	34314	1.26%	0.143%
40	12.394	1765	1775	1780	rBV3	19787	47886	1.75%	0.199%
41	12.694	1816	1826	1833	rBV	121281	203784	7.45%	0.849%
42	12.847	1845	1852	1862	rBV	360559	623624	22.81%	2.598%
43	13.035	1874	1884	1890	rBV	455629	751716	27.50%	3.132%
44	13.094	1890	1894	1895	rVV	155508	193571	7.08%	0.806%
45	13.129	1895	1900	1904	rVV	619788	1087797	39.79%	4.532%
46	13.170	1904	1907	1921	rVB	457050	695023	25.42%	2.895%
47	13.335	1928	1935	1944	rVB	502690	814460	29.79%	3.393%
48	13.482	1952	1960	1968	rBV	1666093	2733655	100.00%	11.389%
49	13.600	1973	1980	1988	rBV3	67409	166315	6.08%	0.693%
50	13.670	1988	1992	1997	rVB	22891	34844	1.27%	0.145%
51	13.729	1997	2002	2006	rBV	18550	30909	1.13%	0.129%
52	13.788	2006	2012	2016	rBV	497982	1014682	37.12%	4.227%
53	13.947	2033	2039	2043	rBV	258978	422255	15.45%	1.759%
54	14.023	2043	2052	2062	rVV4	303697	843990	30.87%	3.516%
55	14.112	2062	2067	2073	rVB	58145	93867	3.43%	0.391%
56	14.182	2073	2079	2084	rBV	143769	229445	8.39%	0.956%
57	14.241	2084	2089	2092	rVV	216466	384032	14.05%	1.600%
58	14.270	2092	2094	2098	rVV	180309	236491	8.65%	0.985%
59	14.329	2098	2104	2110	rVV	571164	907906	33.21%	3.782%
60	14.394	2110	2115	2118	rVV	107028	183328	6.71%	0.764%
61	14.441	2118	2123	2130	rVV2	374372	651673	23.84%	2.715%
62	14.512	2130	2135	2140	rVV7	22050	50933	1.86%	0.212%
63	14.570	2140	2145	2150	rVV2	105121	174921	6.40%	0.729%
64	14.647	2150	2158	2162	rVV	337880	591945	21.65%	2.466%
65	14.688	2162	2165	2170	rVV	254830	405374	14.83%	1.689%
66	14.729	2170	2172	2176	rVV	64158	82645	3.02%	0.344%
67	14.770	2176	2179	2183	rVV3	22766	37397	1.37%	0.156%
68	14.835	2186	2190	2193	rVV	20529	35072	1.28%	0.146%
69	14.876	2193	2197	2200	rVV	28597	48201	1.76%	0.201%
70	14.923	2200	2205	2210	rVV	272761	468439	17.14%	1.952%
71	14.964	2210	2212	2217	rVB2	60901	74084	2.71%	0.309%
72	15.047	2217	2226	2232	rBV3	386380	893312	32.68%	3.722%
73	15.100	2232	2235	2243	rVB3	51994	117053	4.28%	0.488%
74	15.206	2248	2253	2261	rBV3	42262	88747	3.25%	0.370%
75	15.317	2261	2272	2277	rBV2	162354	398224	14.57%	1.659%
76	15.435	2284	2292	2304	rVB3	114684	296288	10.84%	1.234%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

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\82N060625W.M
Title : SW846 8260

77	15.635	2321	2326	2331	rVB	16477	30166	1.10%	0.126%
78	15.747	2339	2345	2349	rBV3	35422	66366	2.43%	0.276%
79	15.800	2349	2354	2363	rVB	28307	64089	2.34%	0.267%
80	15.941	2368	2378	2385	rBV2	56518	117897	4.31%	0.491%
81	16.123	2395	2409	2419	rBV4	34624	121665	4.45%	0.507%
82	16.253	2425	2431	2436	rBV2	20071	39308	1.44%	0.164%
83	16.335	2437	2445	2459	rVB4	23864	75728	2.77%	0.315%
84	16.776	2513	2520	2522	rBV	149945	264026	9.66%	1.100%

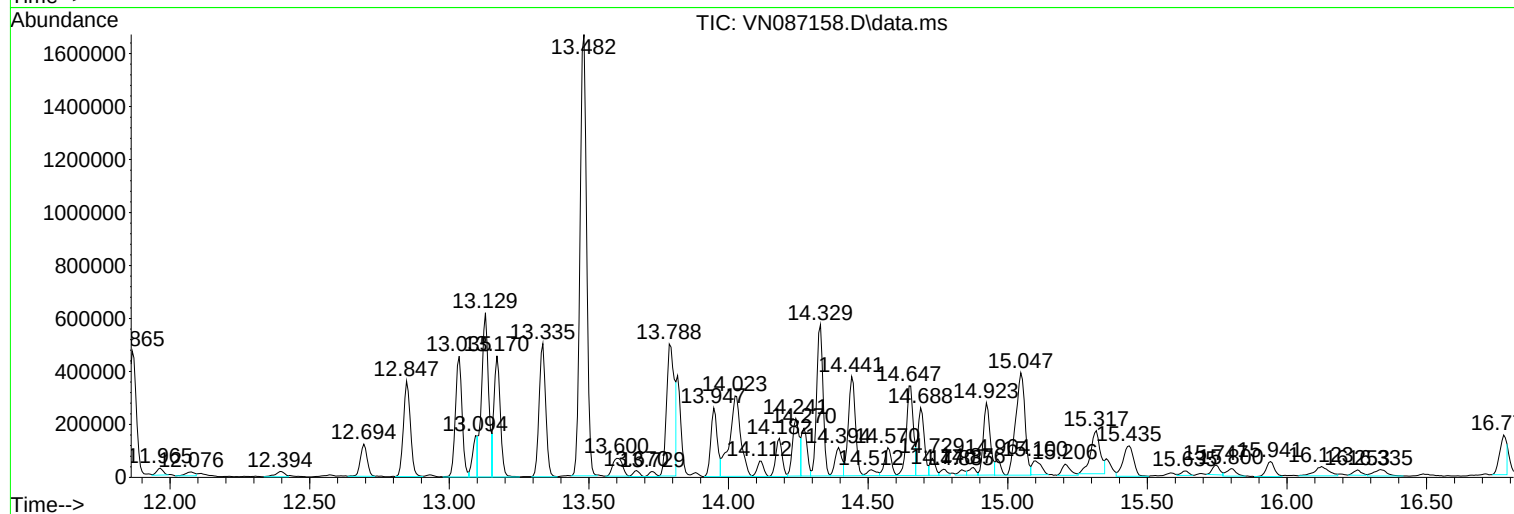
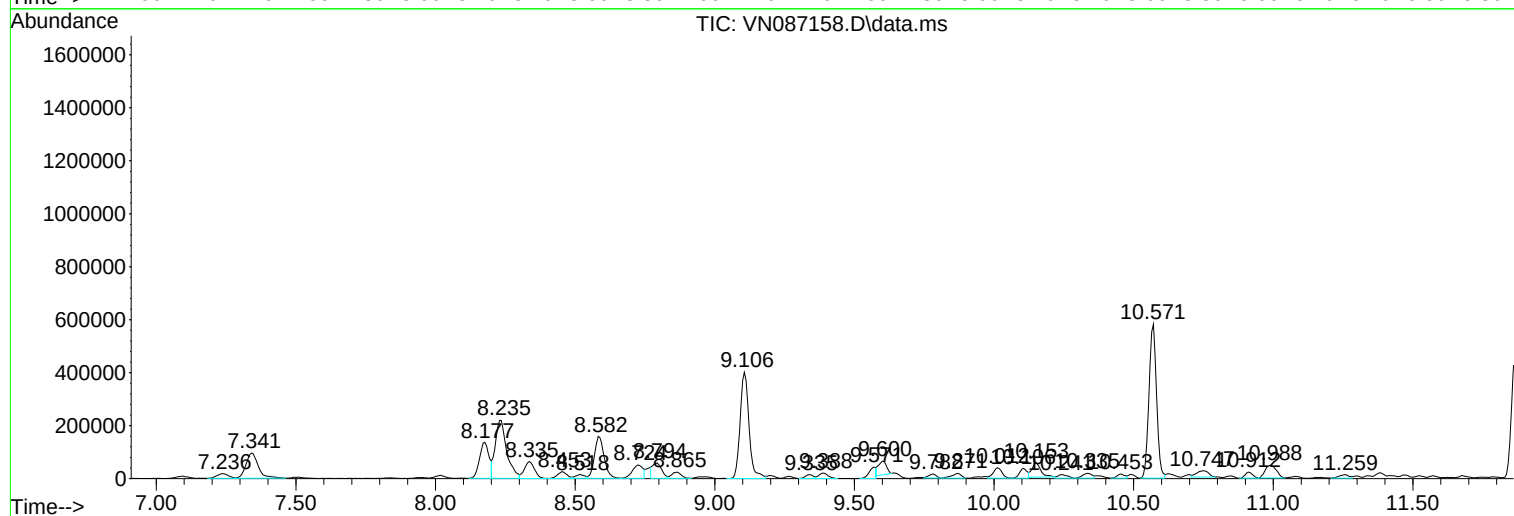
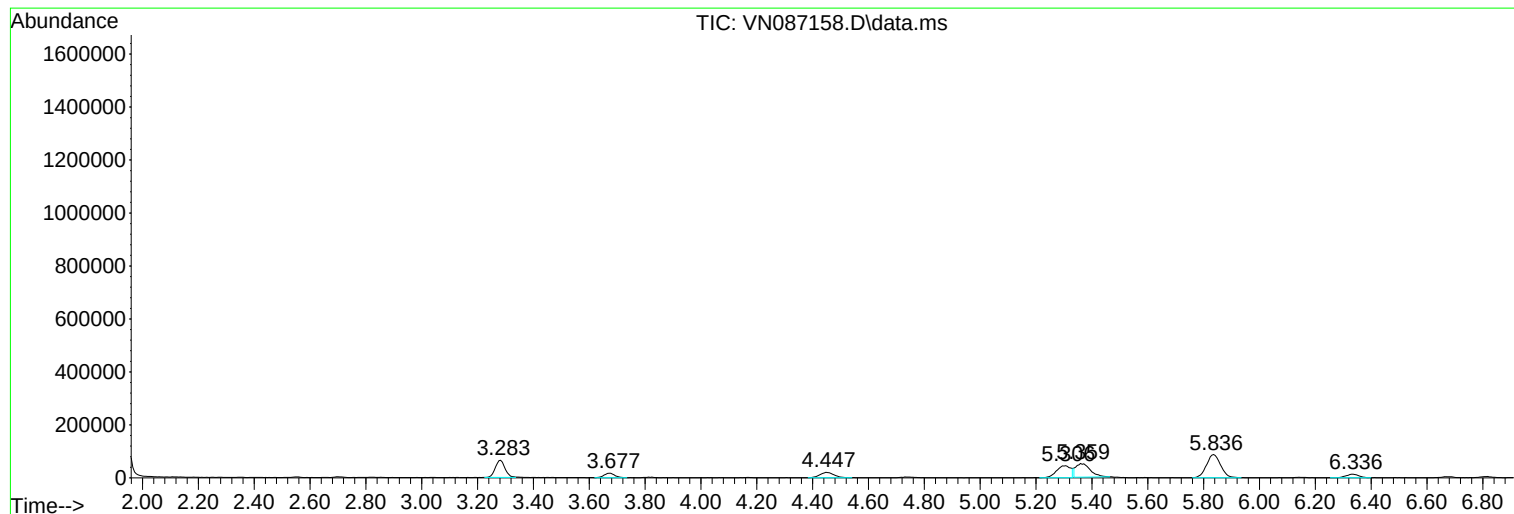
Sum of corrected areas: 24003577

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

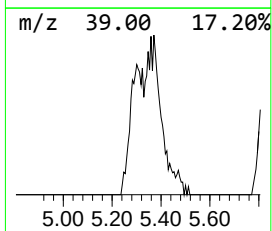
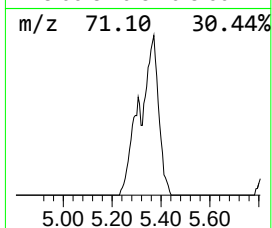
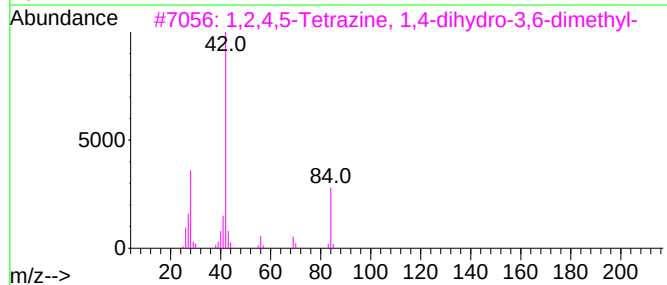
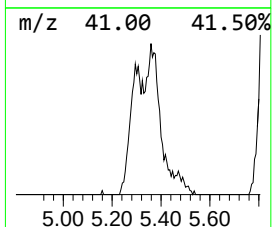
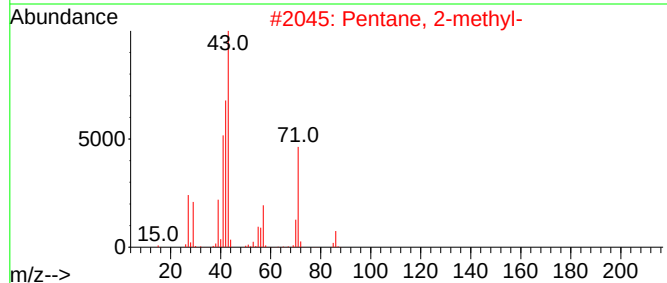
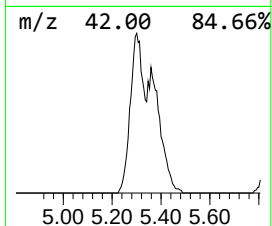
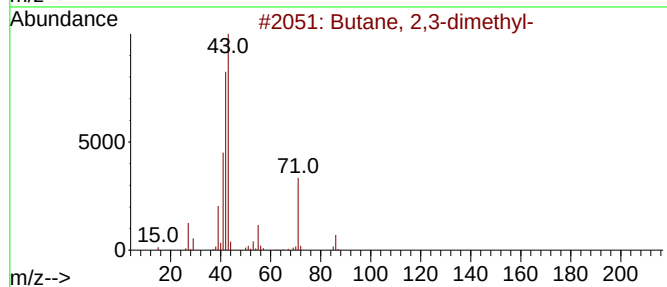
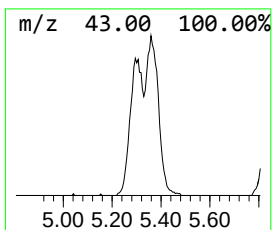
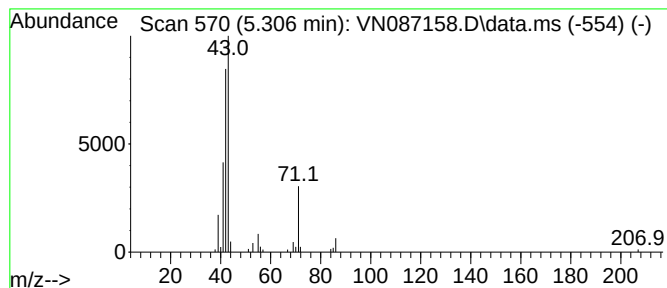
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.306	13.23 ug/l	163483	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	64
3			1,2,4,5-Tetrazine, 1,4-dihydro-3...	112	C4H8N4	037454-64-1	33
4			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	10
5			Pyrrolidine	71	C4H9N	000123-75-1	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

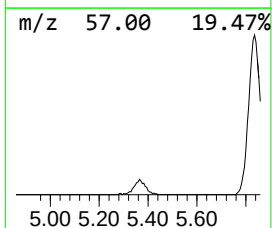
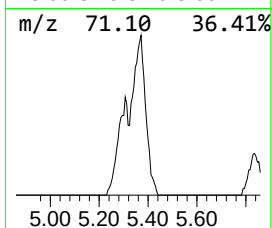
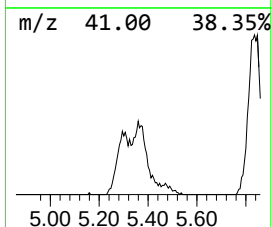
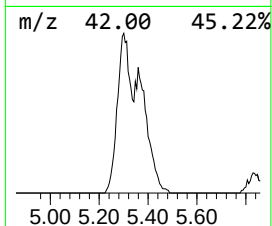
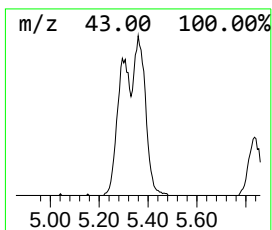
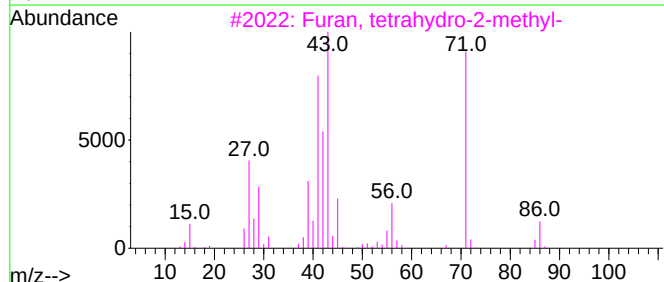
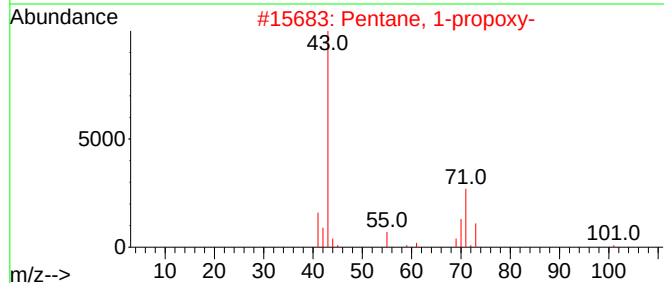
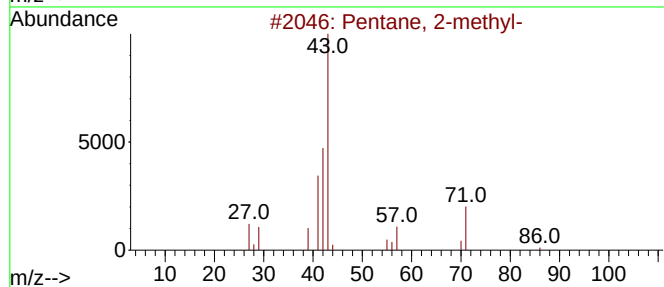
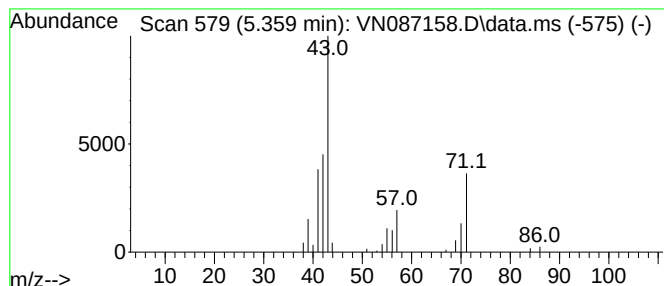
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.359	14.42 ug/l	178195	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	86
2			Pentane, 1-propoxy-	130	C8H18O	018641-82-2	23
3			Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
4			C2H5C(CH3)2COCH3	114	C7H14O	020669-04-9	9
5			Isobutane	58	C4H10	000075-28-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

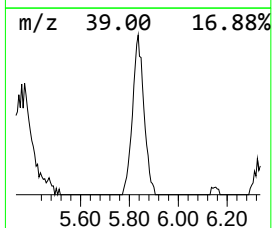
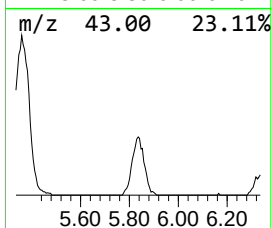
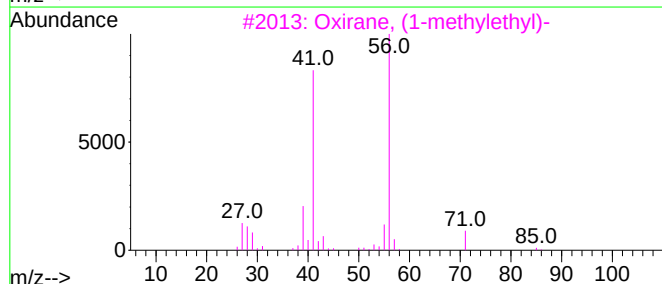
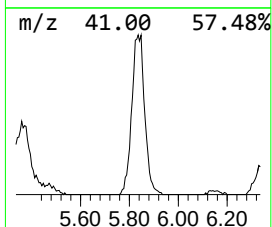
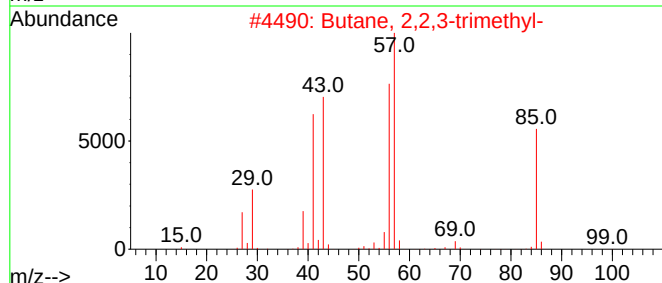
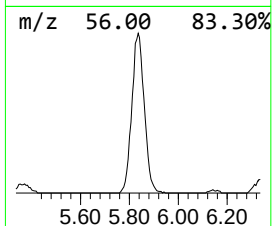
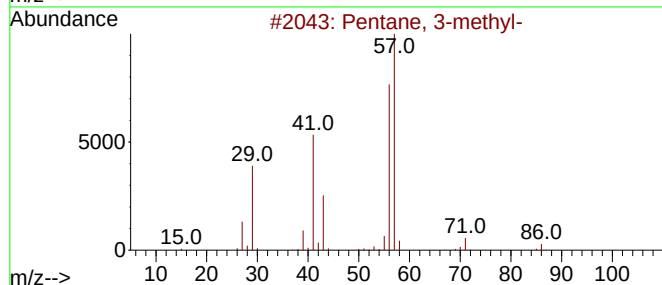
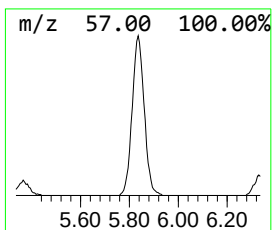
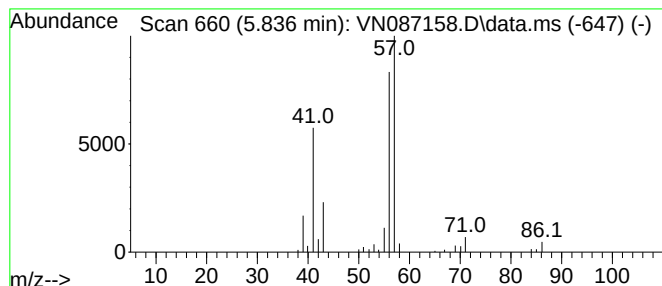
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 3 Pentane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.836	24.93 ug/l	308148	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	83
3			Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	59
4			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	56
5			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

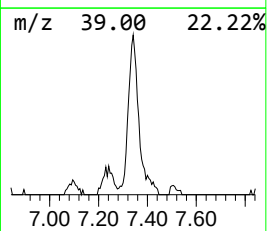
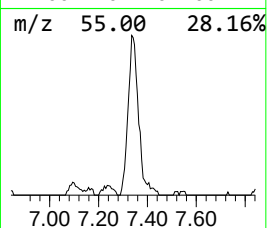
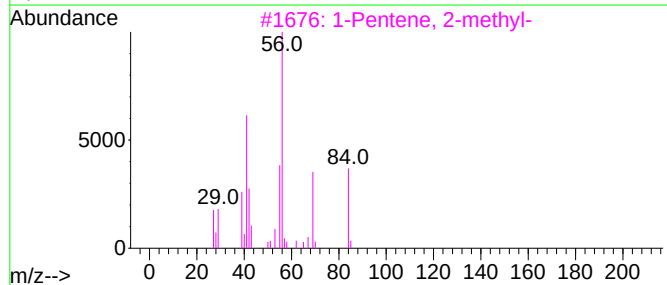
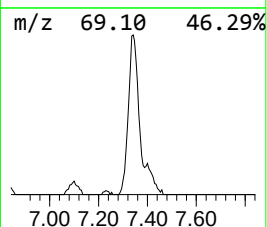
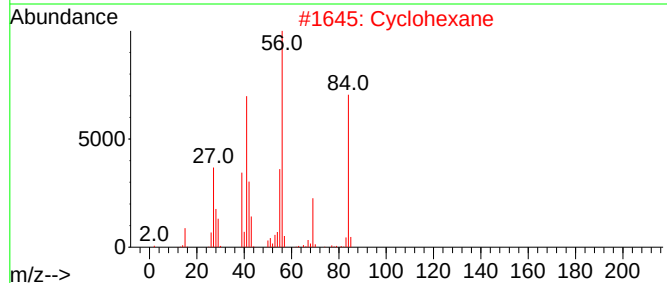
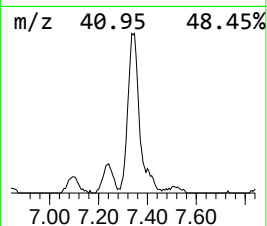
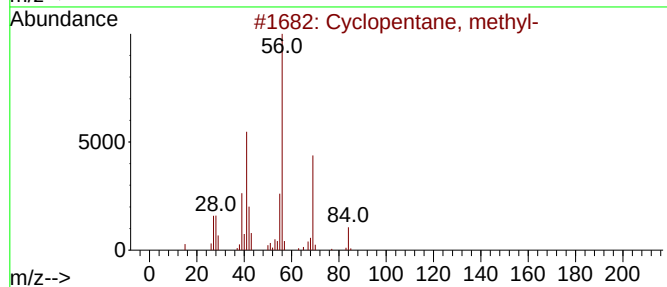
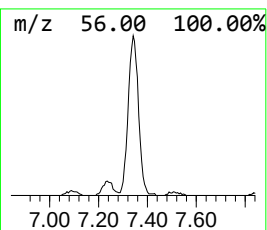
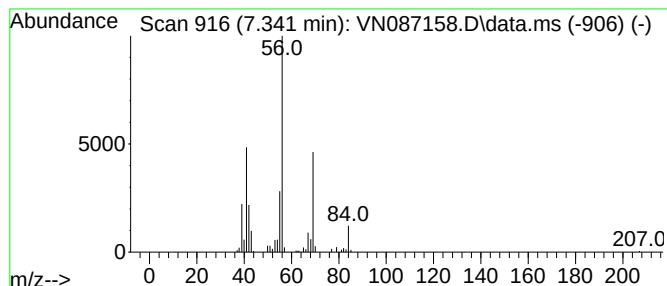
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclopentane, methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.341	23.42 ug/l	289504	Pentafluorobenzene	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2			Cyclohexane	84	C6H12	000110-82-7	80
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

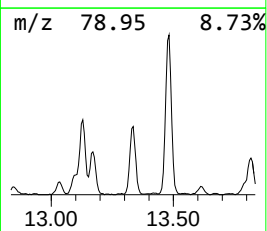
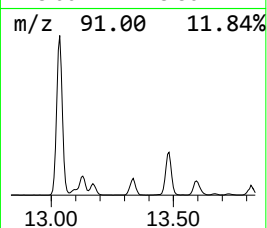
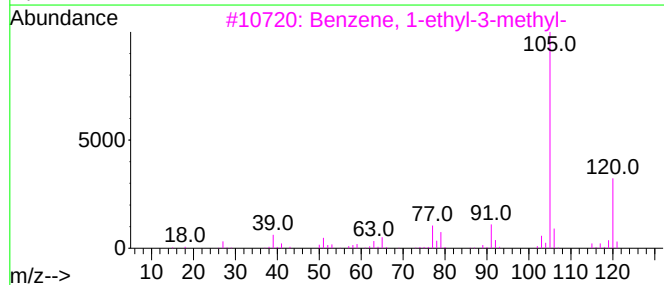
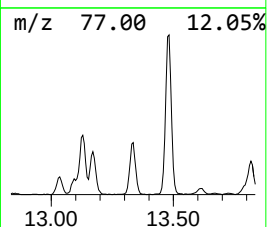
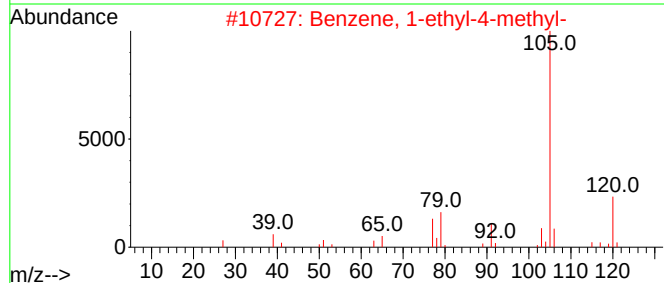
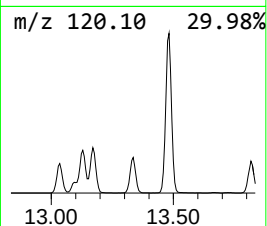
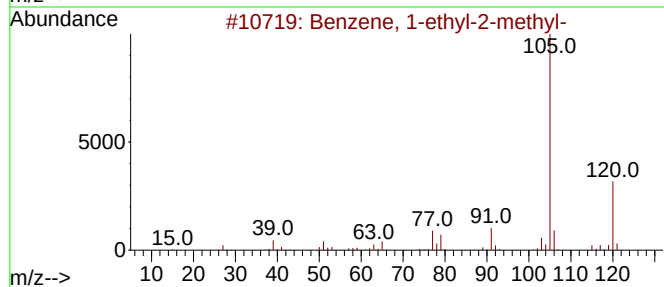
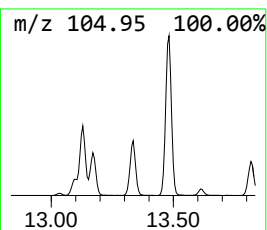
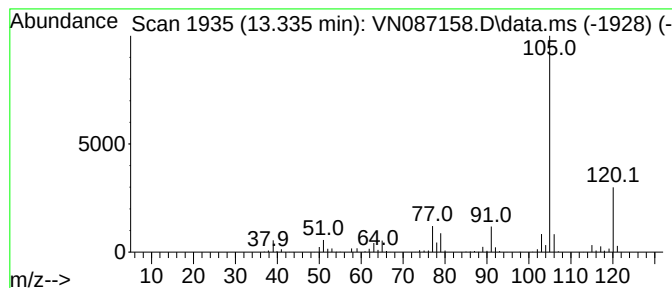
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.335	40.13 ug/l	814460	1,4-Dichlorobenzene-d4	13.788

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			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

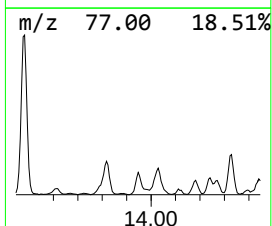
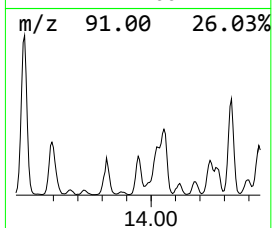
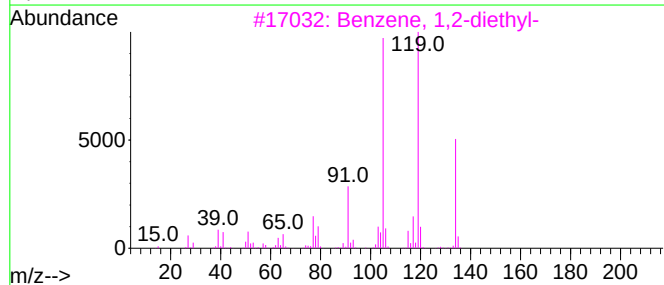
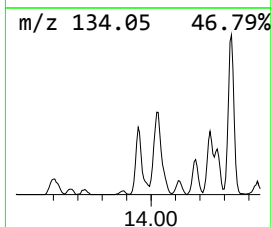
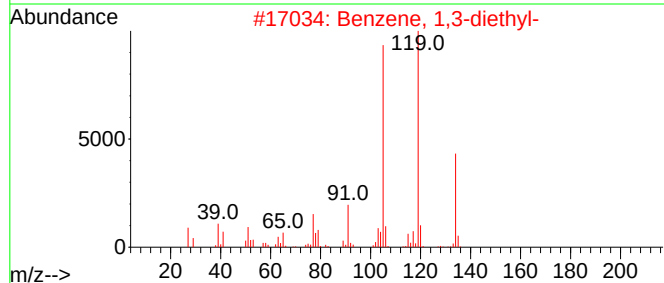
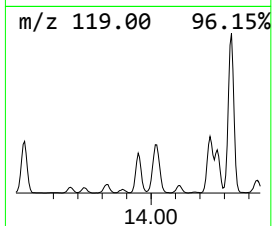
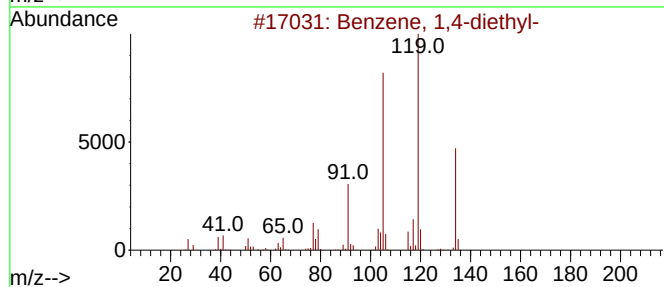
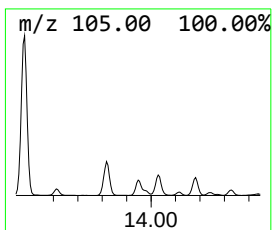
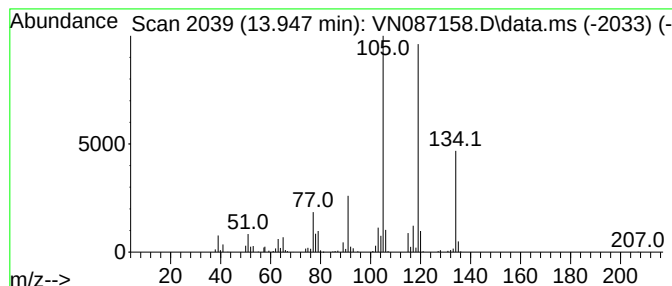
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.947	20.81 ug/l	422255	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

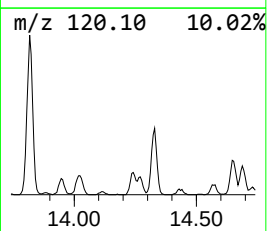
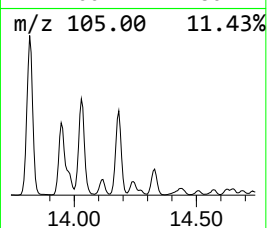
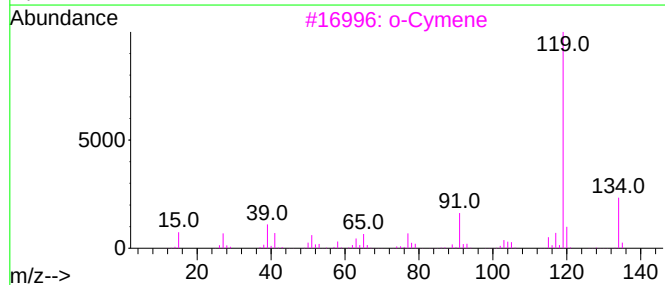
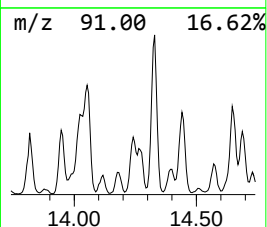
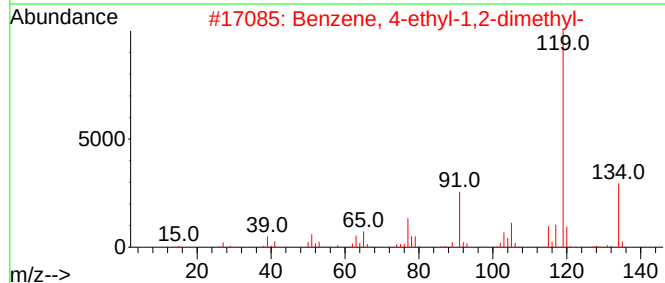
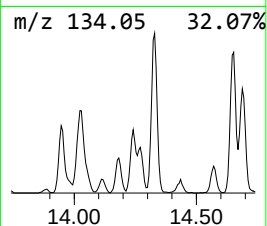
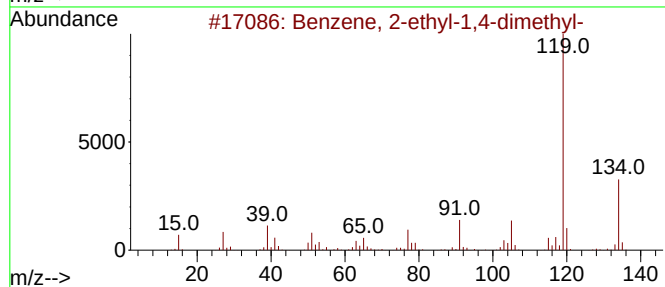
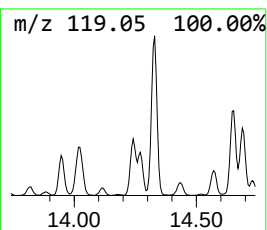
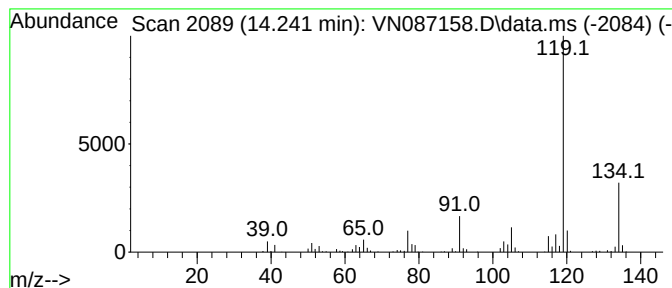
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.241	18.92 ug/l	384032	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

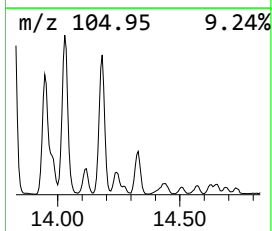
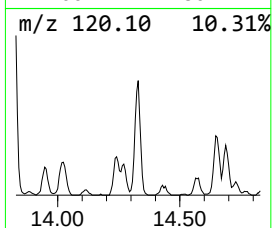
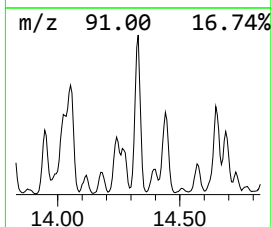
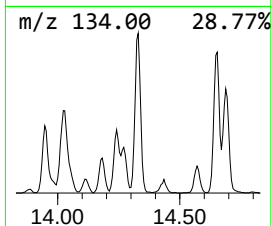
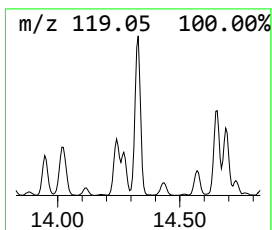
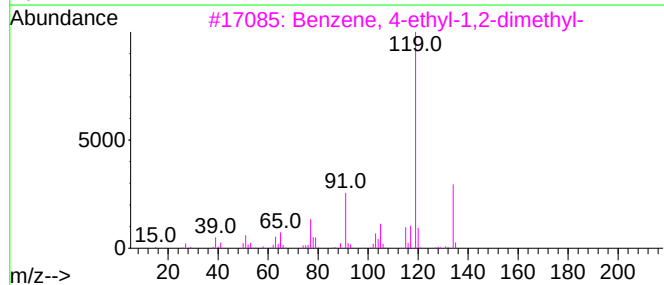
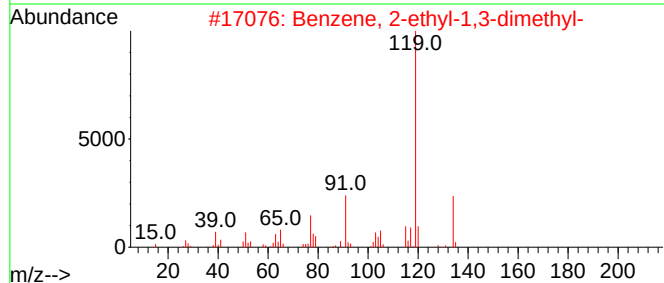
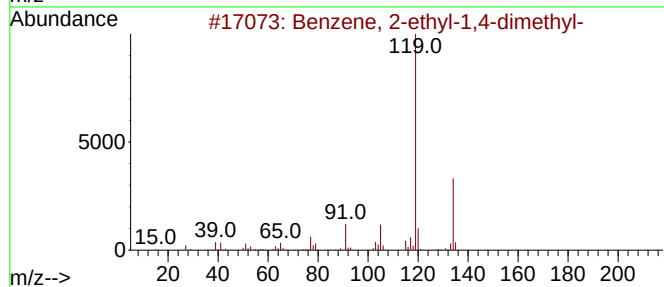
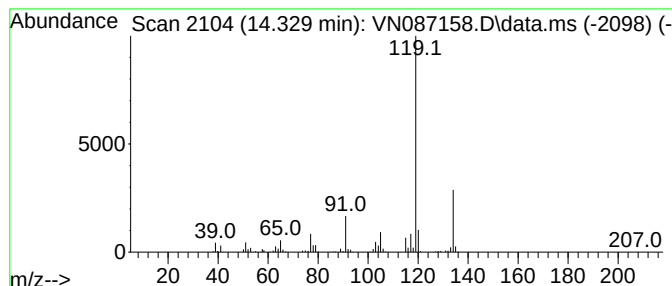
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.329	44.74 ug/l	907906	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

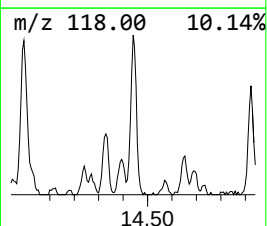
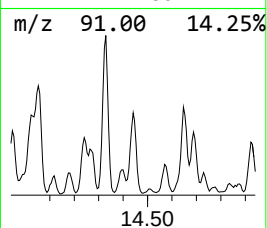
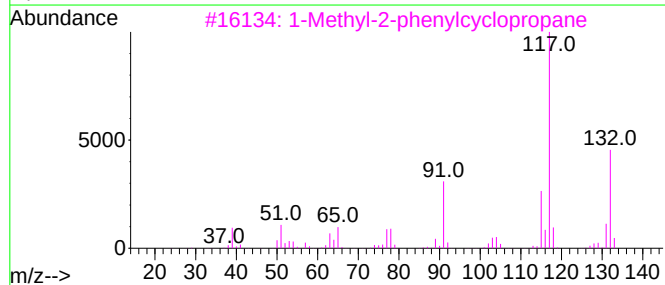
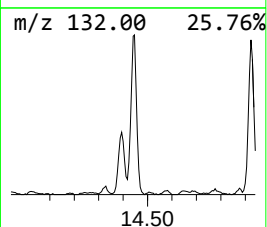
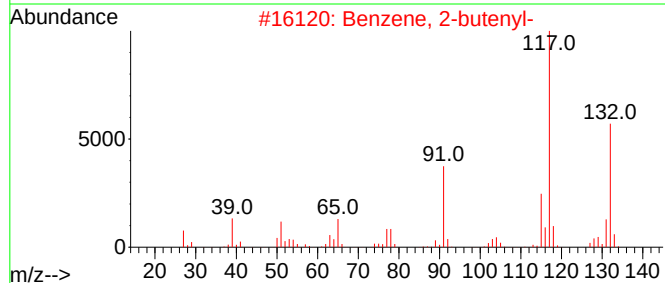
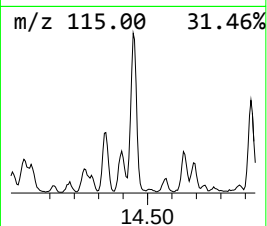
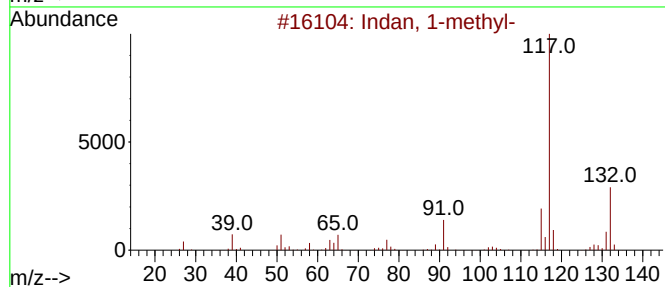
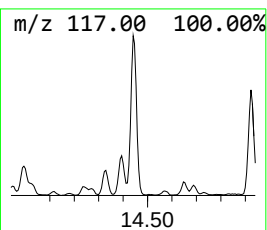
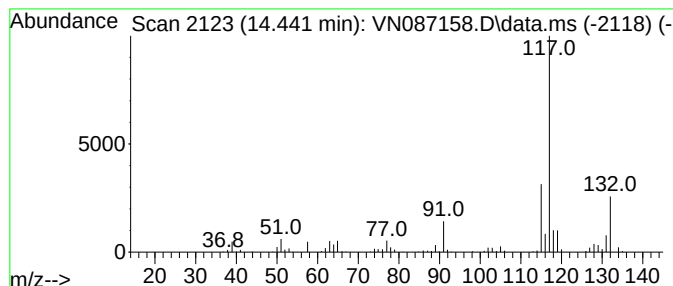
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 9 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.441	32.11 ug/l	651673	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	81
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	80
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	80
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

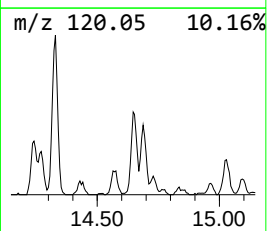
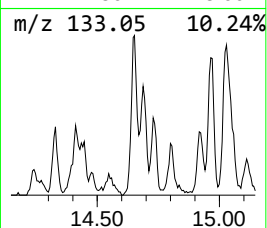
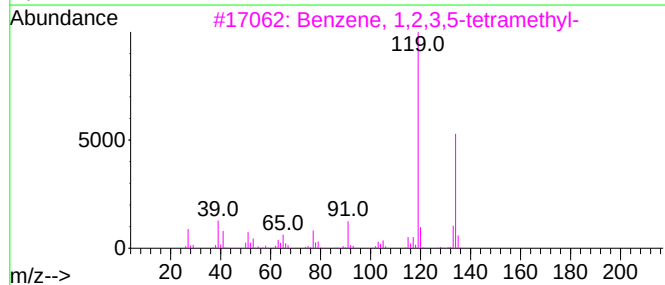
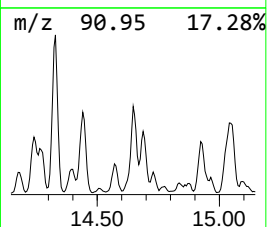
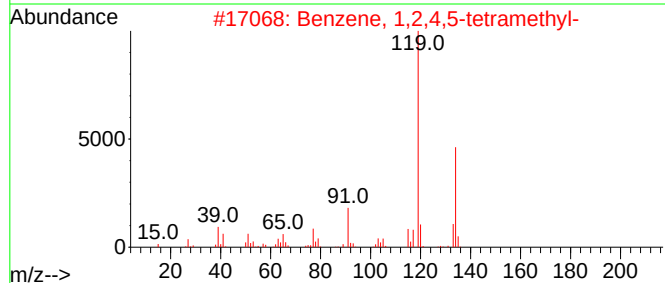
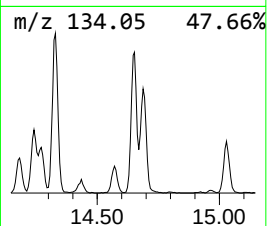
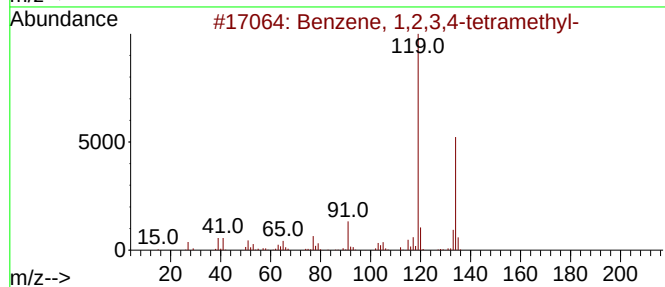
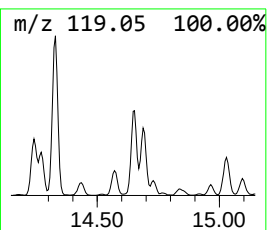
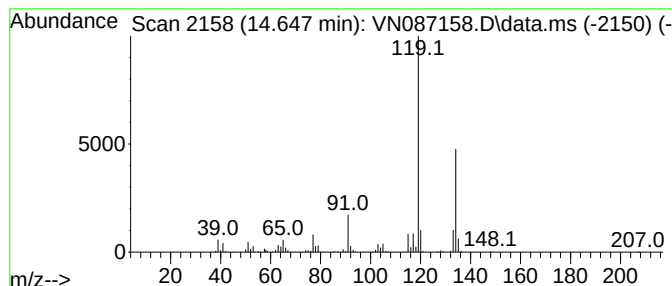
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.647	29.17 ug/l	591945	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

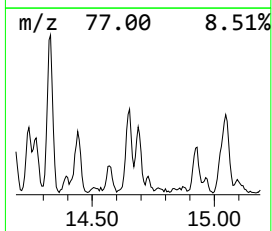
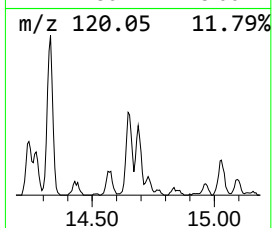
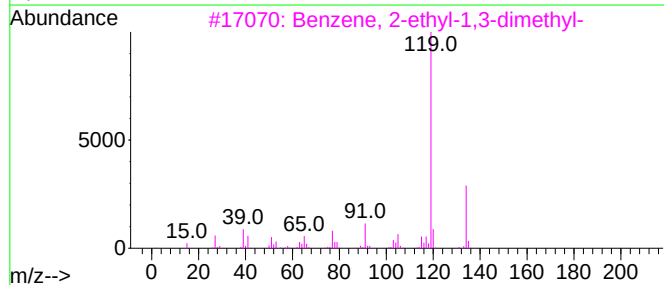
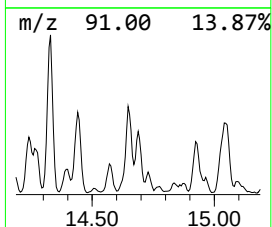
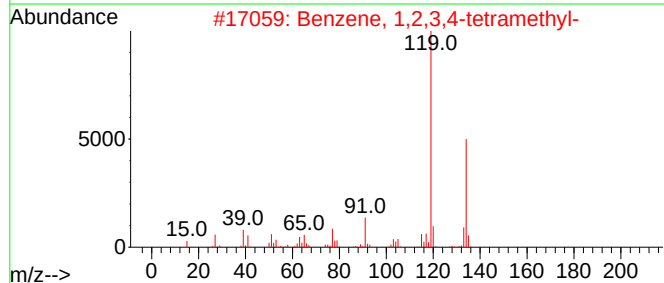
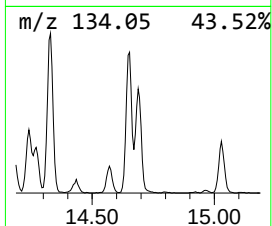
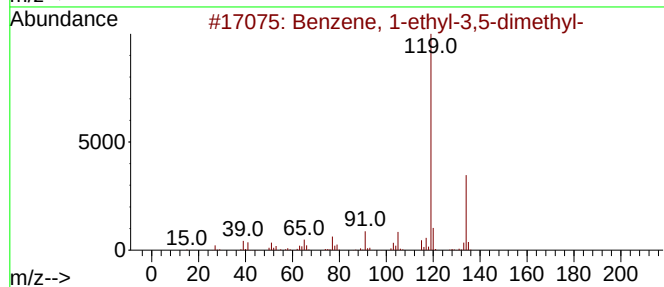
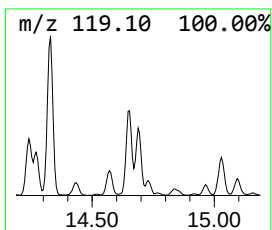
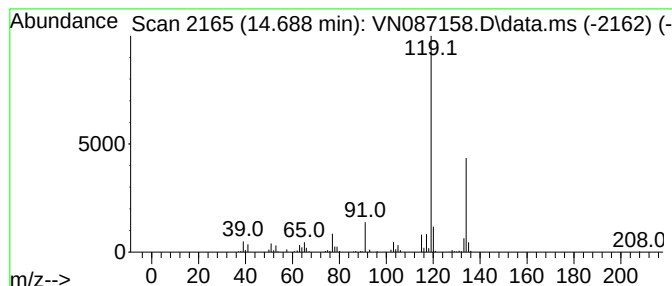
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 11 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	19.98 ug/l	405374	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4			o-Cymene	134	C10H14	000527-84-4	91
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

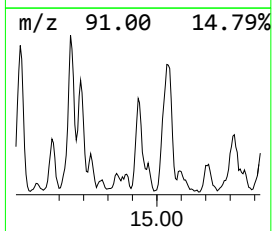
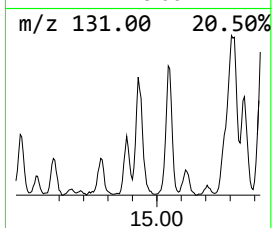
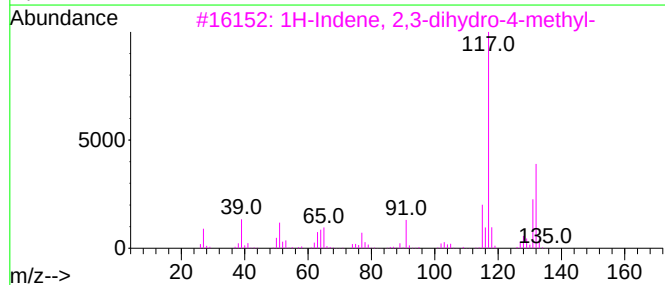
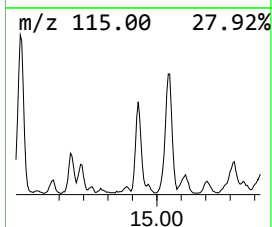
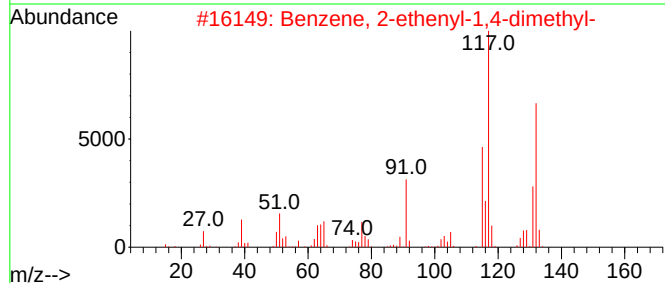
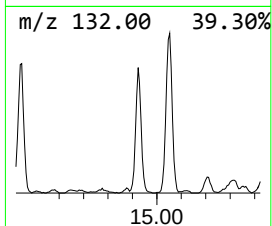
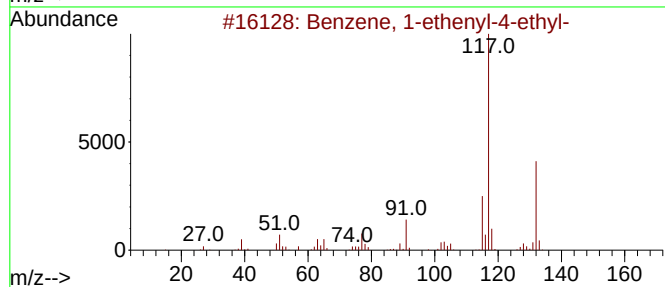
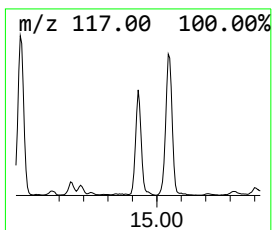
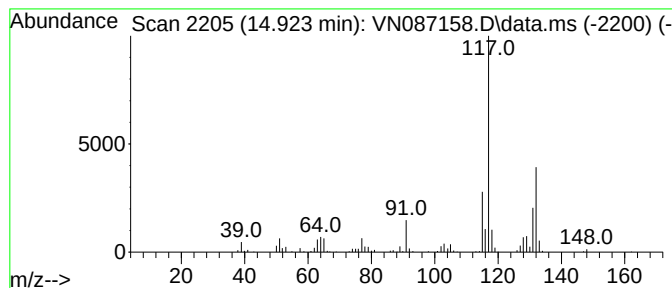
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.923	23.08 ug/l	468439	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

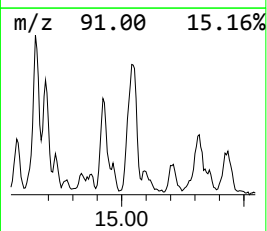
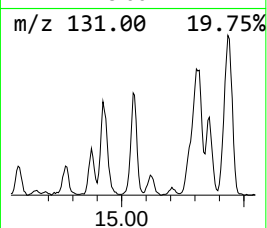
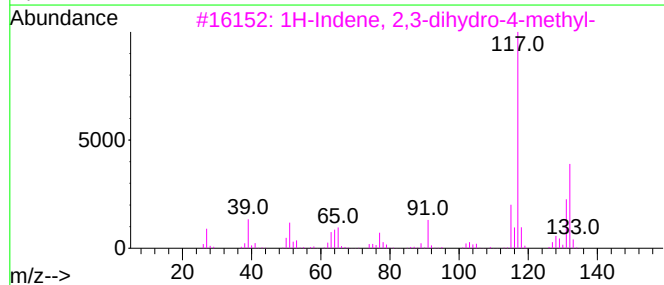
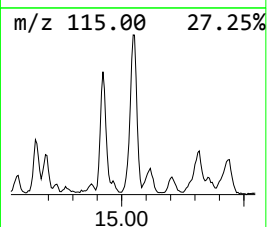
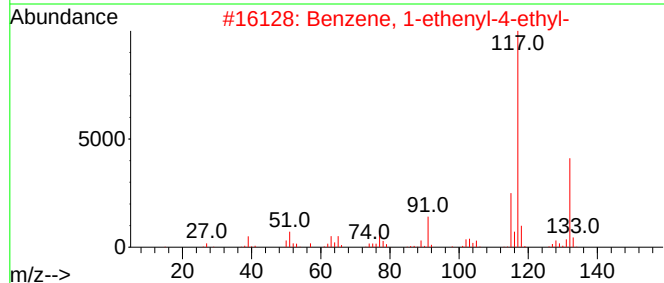
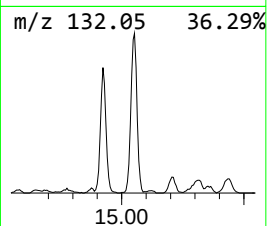
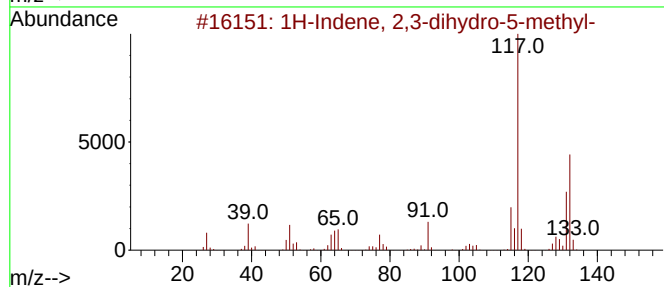
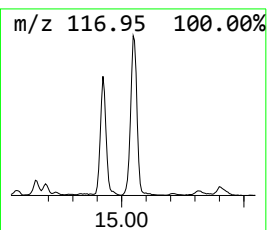
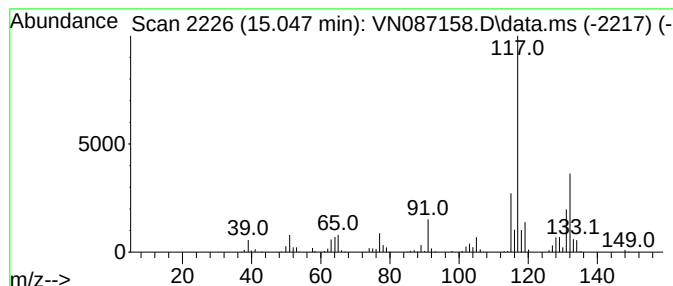
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 13 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.047	44.02 ug/l	893312	1,4-Dichlorobenzene-d4	13.788

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

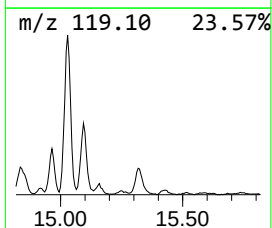
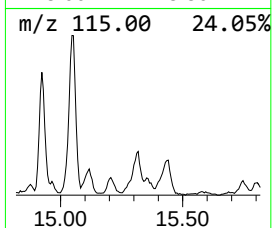
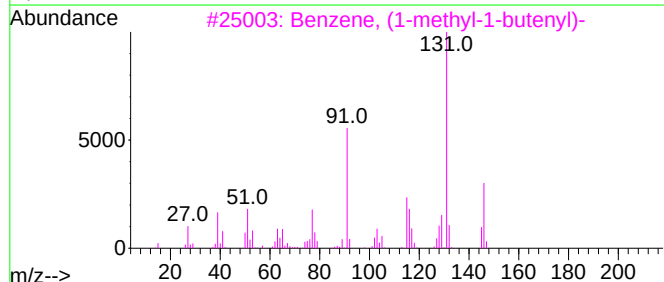
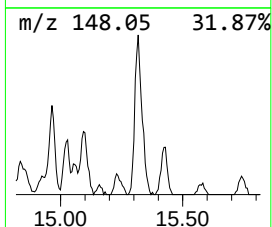
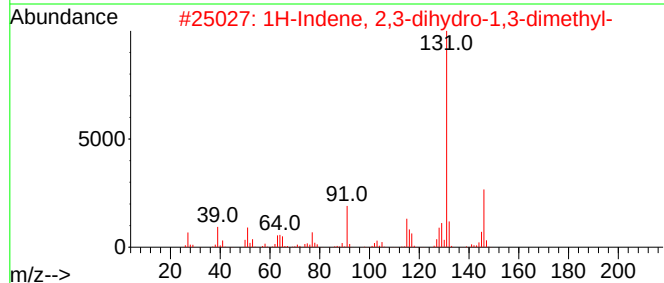
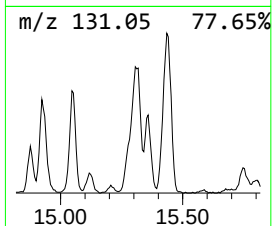
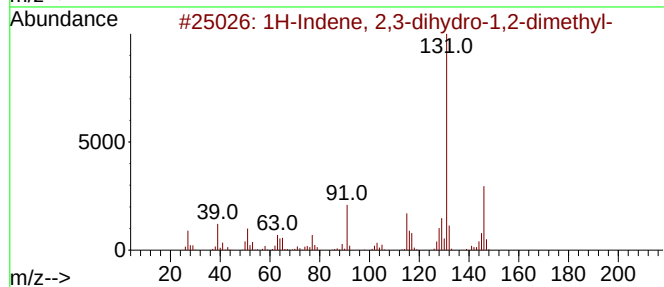
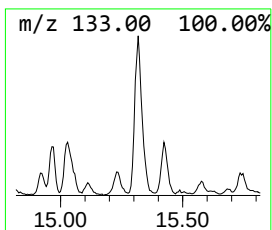
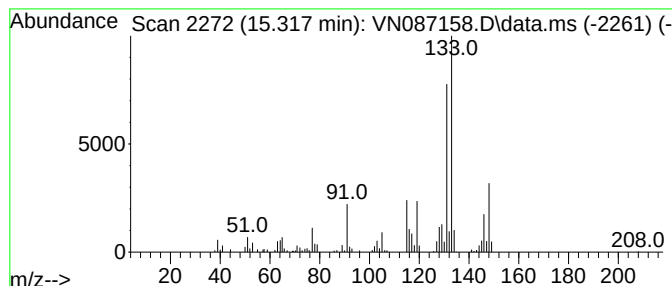
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 14 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.317	19.62 ug/l	398224	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	90
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	89
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

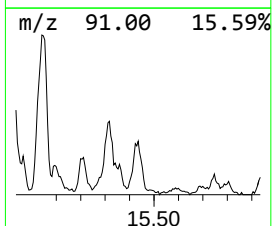
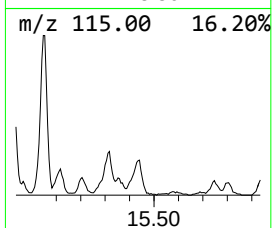
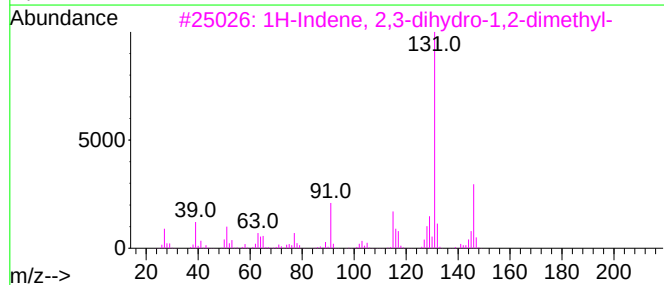
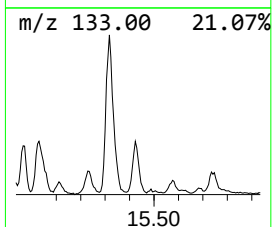
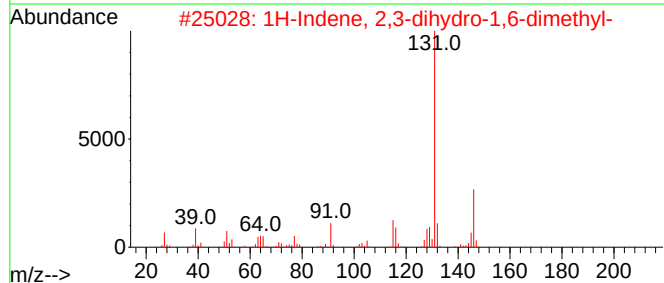
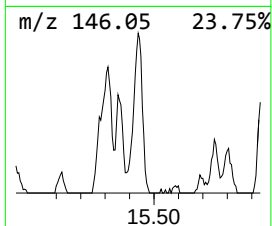
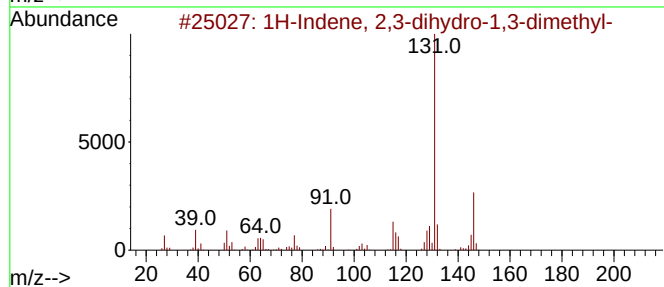
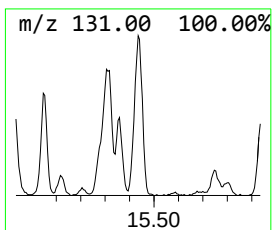
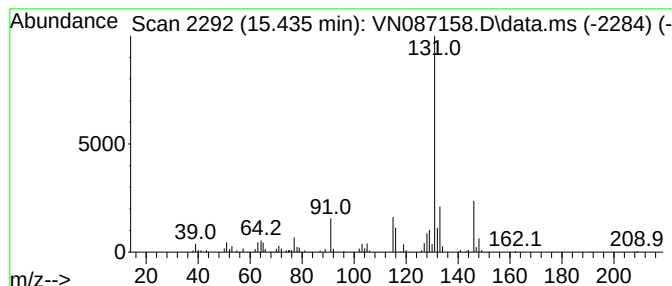
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260

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

Peak Number 15 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.435	14.60 ug/l	296288	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
Data File : VN087158.D
Acq On : 24 Jun 2025 15:49
Operator : JC\MD
Sample : Q2401-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.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
Butane, 2,3-dim...	5.306	13.2	ug/l	163483	1	8.235	617976	50.0
Pentane, 2-methyl-	5.359	14.4	ug/l	178195	1	8.235	617976	50.0
Pentane, 3-methyl-	5.836	24.9	ug/l	308148	1	8.235	617976	50.0
Cyclopentane, m...	7.341	23.4	ug/l	289504	1	8.235	617976	50.0
Benzene, 1-ethy...	13.335	40.1	ug/l	814460	4	13.788	1014680	50.0
Benzene, 1,4-di...	13.947	20.8	ug/l	422255	4	13.788	1014680	50.0
Benzene, 2-ethy...	14.241	18.9	ug/l	384032	4	13.788	1014680	50.0
Benzene, 2-ethy...	14.329	44.7	ug/l	907906	4	13.788	1014680	50.0
Indan, 1-methyl-	14.441	32.1	ug/l	651673	4	13.788	1014680	50.0
Benzene, 1,2,3,...	14.647	29.2	ug/l	591945	4	13.788	1014680	50.0
Benzene, 1-ethy...	14.688	20.0	ug/l	405374	4	13.788	1014680	50.0
Benzene, 1-ethe...	14.923	23.1	ug/l	468439	4	13.788	1014680	50.0
1H-Indene, 2,3-...	15.047	44.0	ug/l	893312	4	13.788	1014680	50.0
1H-Indene, 2,3-...	15.317	19.6	ug/l	398224	4	13.788	1014680	50.0
1H-Indene, 2,3-...	15.435	14.6	ug/l	296288	4	13.788	1014680	50.0