

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
 Data File : VN088021.D
 Acq On : 03 Oct 2025 14:17
 Operator : JC\MD
 Sample : Q3274-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW4

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\82N092325W.M

Title : SW846 8260

Signal : TIC: VN088021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.265	211	223	239	rBV	709271	1744595	16.12%	1.491%
2	3.653	279	289	304	rBV2	578415	1479024	13.67%	1.264%
3	4.142	364	372	383	rBV3	53565	157319	1.45%	0.134%
4	4.424	407	420	429	rBV3	57196	192600	1.78%	0.165%
5	5.330	551	574	590	rBV2	1050717	4751658	43.90%	4.062%
6	5.800	639	654	673	rBV2	811267	2821603	26.07%	2.412%
7	6.300	726	739	756	rBV2	467824	1464236	13.53%	1.252%
8	6.641	784	797	809	rBV	155607	471053	4.35%	0.403%
9	6.777	809	820	831	rBV4	66805	203656	1.88%	0.174%
10	7.065	857	869	884	rBV6	95576	311476	2.88%	0.266%
11	7.206	884	893	900	rVV4	74053	219275	2.03%	0.187%
12	7.312	900	911	935	rVV	1477667	4427683	40.91%	3.785%
13	7.912	1005	1013	1019	rBV3	69584	185027	1.71%	0.158%
14	7.988	1019	1026	1035	rVB3	134750	341963	3.16%	0.292%
15	8.147	1043	1053	1057	rBV	270438	654957	6.05%	0.560%
16	8.235	1057	1068	1075	rVV3	1117910	4393346	40.59%	3.755%
17	8.312	1075	1081	1091	rVB3	428223	1137433	10.51%	0.972%
18	8.429	1091	1101	1107	rBV	720218	1686808	15.59%	1.442%
19	8.494	1107	1112	1118	rVB2	255191	510012	4.71%	0.436%
20	8.565	1118	1124	1137	rVB2	269300	728500	6.73%	0.623%
21	8.700	1138	1147	1153	rBV2	859783	2087601	19.29%	1.784%
22	8.771	1153	1159	1164	rVV	757904	1563769	14.45%	1.337%
23	8.835	1164	1170	1179	rVB	1145370	2554975	23.61%	2.184%
24	8.947	1179	1189	1200	rVB3	211962	562519	5.20%	0.481%
25	9.082	1202	1212	1219	rBV3	1061618	2508435	23.18%	2.144%
26	9.241	1234	1239	1245	rVB	81365	149242	1.38%	0.128%
27	9.312	1245	1251	1256	rBV	128024	247697	2.29%	0.212%
28	9.365	1256	1260	1276	rVB2	93736	208805	1.93%	0.178%
29	9.582	1278	1297	1313	rBV	4465145	10822687	100.00%	9.251%
30	9.759	1313	1327	1334	rBV	668536	1350656	12.48%	1.155%
31	9.847	1334	1342	1348	rVB	230679	458236	4.23%	0.392%
32	9.918	1348	1354	1355	rBV	101376	153579	1.42%	0.131%
33	9.982	1361	1365	1375	rVB2	258429	538605	4.98%	0.460%
34	10.082	1375	1382	1387	rBV2	487073	930795	8.60%	0.796%
35	10.182	1394	1399	1403	rBV2	142942	242037	2.24%	0.207%
36	10.318	1413	1422	1434	rBV4	282287	718930	6.64%	0.615%

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Start Thrs: 0.2

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Max Peaks: 100

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Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
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37	10.429	1434	1441	1446	rBV	268929	532084	4.92%	0.455%
38	10.547	1453	1461	1466	rBV	1790622	3514673	32.48%	3.004%
39	10.729	1484	1492	1499	rVB5	527828	1328271	12.27%	1.135%
40	10.888	1513	1519	1525	rBV	538618	956750	8.84%	0.818%
41	10.965	1525	1532	1542	rVB4	532678	1496457	13.83%	1.279%
42	11.059	1542	1548	1554	rVB6	71681	190725	1.76%	0.163%
43	11.147	1554	1563	1569	rBV6	96738	248858	2.30%	0.213%
44	11.235	1571	1578	1581	rBV4	142608	299154	2.76%	0.256%
45	11.276	1581	1585	1588	rVV2	149333	224928	2.08%	0.192%
46	11.318	1588	1592	1595	rVV3	167742	278155	2.57%	0.238%
47	11.359	1595	1599	1601	rVV2	222988	390480	3.61%	0.334%
48	11.394	1601	1605	1610	rVV	522148	918621	8.49%	0.785%
49	11.447	1610	1614	1619	rVB2	238891	402920	3.72%	0.344%
50	11.553	1627	1632	1637	rVB3	132001	224013	2.07%	0.191%
51	11.653	1645	1649	1657	rVB4	146763	271742	2.51%	0.232%
52	11.765	1664	1668	1674	rVB5	73104	147922	1.37%	0.126%
53	11.841	1674	1681	1688	rBV	1059323	2014911	18.62%	1.722%
54	11.941	1693	1698	1704	rVV	561685	1017790	9.40%	0.870%
55	12.017	1708	1711	1718	rVV6	85156	214131	1.98%	0.183%
56	12.088	1718	1723	1735	rVB6	153294	447942	4.14%	0.383%
57	12.253	1746	1751	1761	rVB7	54200	148612	1.37%	0.127%
58	12.353	1761	1768	1775	rBV4	98401	257932	2.38%	0.220%
59	12.453	1782	1785	1790	rVB3	94037	155083	1.43%	0.133%
60	12.559	1790	1803	1807	rBV5	184293	568997	5.26%	0.486%
61	12.670	1817	1822	1828	rBV	513875	832765	7.69%	0.712%
62	12.823	1843	1848	1859	rVB	726499	1382553	12.77%	1.182%
63	13.012	1872	1880	1887	rBV	1798318	3007437	27.79%	2.571%
64	13.147	1894	1903	1910	rVB7	62059	198285	1.83%	0.169%
65	13.312	1923	1931	1938	rBV	137500	328842	3.04%	0.281%
66	13.406	1945	1947	1954	rVB3	81763	142777	1.32%	0.122%
67	13.588	1969	1978	1984	rBV2	412715	980544	9.06%	0.838%
68	13.647	1984	1988	1993	rVV4	105796	179551	1.66%	0.153%
69	13.770	2003	2009	2016	rVV	1036931	1855475	17.14%	1.586%
70	13.859	2018	2024	2029	rVB	102916	184990	1.71%	0.158%
71	13.923	2029	2035	2039	rBV	1223889	2027566	18.73%	1.733%
72	13.970	2039	2043	2047	rVV	1388429	2400737	22.18%	2.052%
73	14.011	2047	2050	2059	rVV2	696419	1710466	15.80%	1.462%
74	14.094	2059	2064	2070	rVV	339914	539494	4.98%	0.461%
75	14.159	2071	2075	2081	rVV	94753	145638	1.35%	0.124%
76	14.217	2081	2085	2092	rVB	87638	149170	1.38%	0.128%

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77	14.306	2093	2100	2106	rBV	3377712	5326488	49.22%	4.553%
78	14.370	2106	2111	2114	rVV	610175	1013061	9.36%	0.866%
79	14.417	2114	2119	2126	rVV2	2062576	3637534	33.61%	3.109%
80	14.488	2126	2131	2135	rVV5	99200	152758	1.41%	0.131%
81	14.553	2138	2142	2146	rVV2	128023	201117	1.86%	0.172%
82	14.629	2146	2155	2164	rVB	1936069	3258762	30.11%	2.786%
83	14.711	2164	2169	2172	rBV	193758	288801	2.67%	0.247%
84	14.853	2184	2193	2196	rVV2	141861	288856	2.67%	0.247%
85	14.900	2196	2201	2213	rVB	1422479	2707694	25.02%	2.314%
86	15.023	2213	2222	2228	rBV3	2427287	5708313	52.74%	4.879%
87	15.076	2228	2231	2238	rVB2	179428	381515	3.53%	0.326%
88	15.182	2244	2249	2255	rBV3	108515	196790	1.82%	0.168%
89	15.288	2255	2267	2272	rVV2	768739	1971012	18.21%	1.685%
90	15.335	2272	2275	2280	rVV	357871	606760	5.61%	0.519%
91	15.411	2280	2288	2298	rVB3	737199	1828729	16.90%	1.563%
92	15.558	2308	2313	2320	rVB3	76018	144670	1.34%	0.124%
93	15.670	2326	2332	2336	rBV2	118464	227234	2.10%	0.194%
94	15.717	2336	2340	2344	rBV4	159791	290066	2.68%	0.248%
95	15.911	2366	2373	2381	rBV	293323	611374	5.65%	0.523%
96	16.094	2395	2404	2409	rBV2	221343	597465	5.52%	0.511%
97	16.223	2421	2426	2431	rBV	95588	195160	1.80%	0.167%
98	16.311	2433	2441	2448	rVB4	160460	385014	3.56%	0.329%
99	16.470	2459	2468	2480	rBV3	180534	443898	4.10%	0.379%
100	16.747	2507	2515	2522	rVV2	552660	1227989	11.35%	1.050%

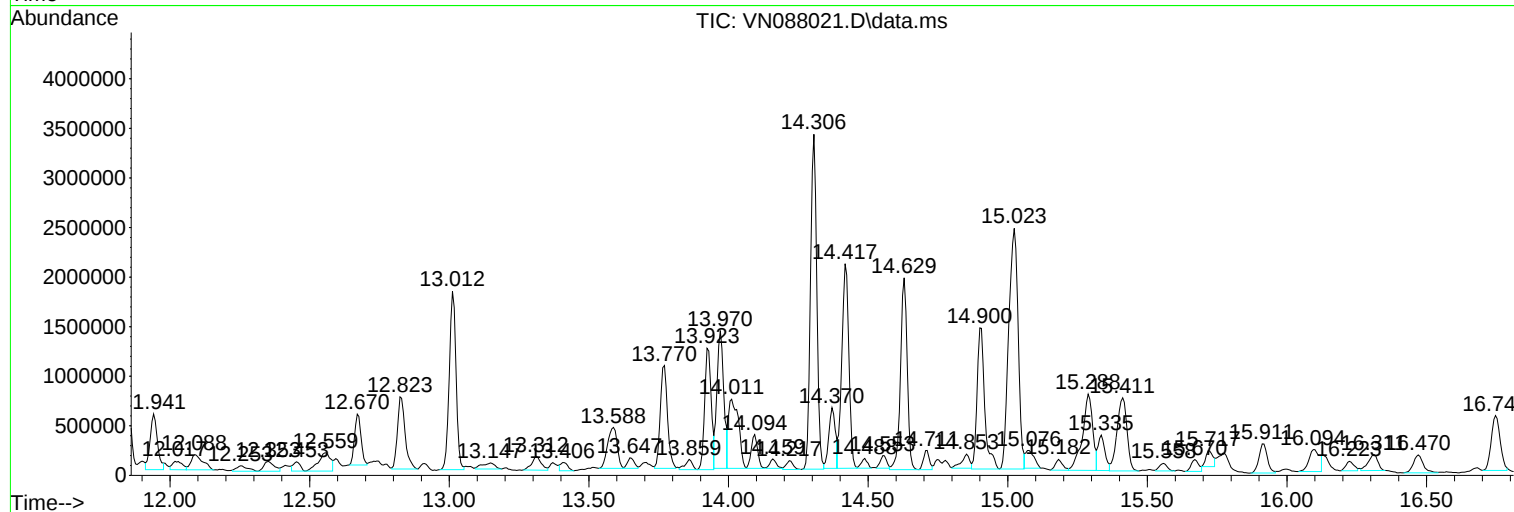
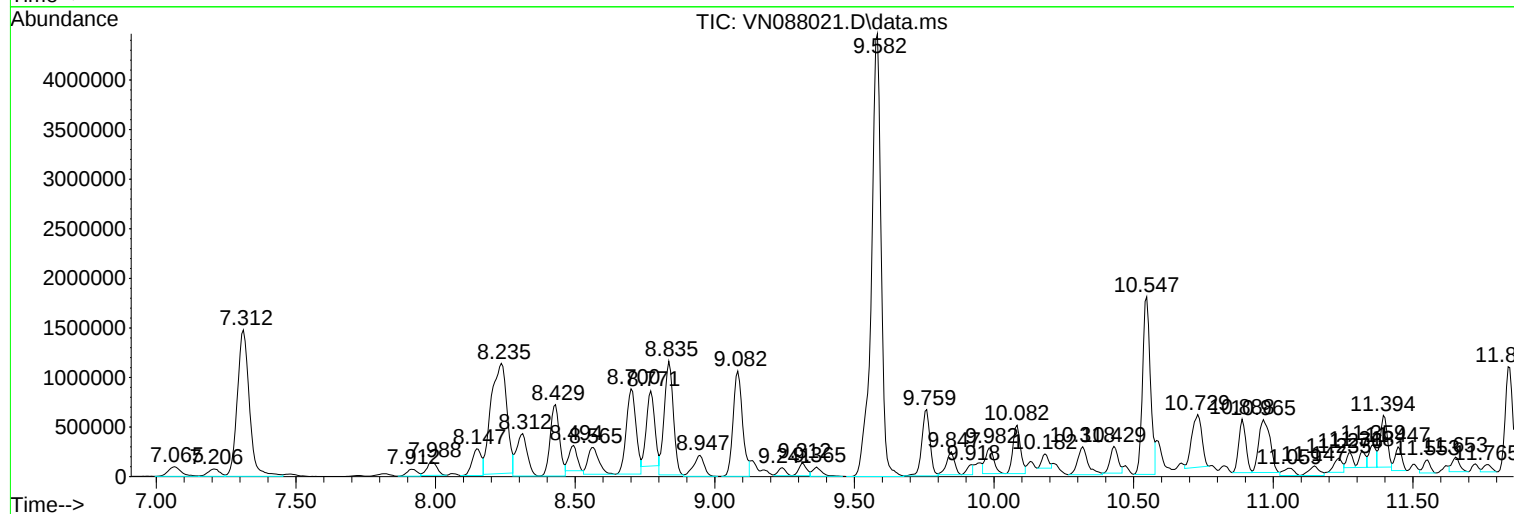
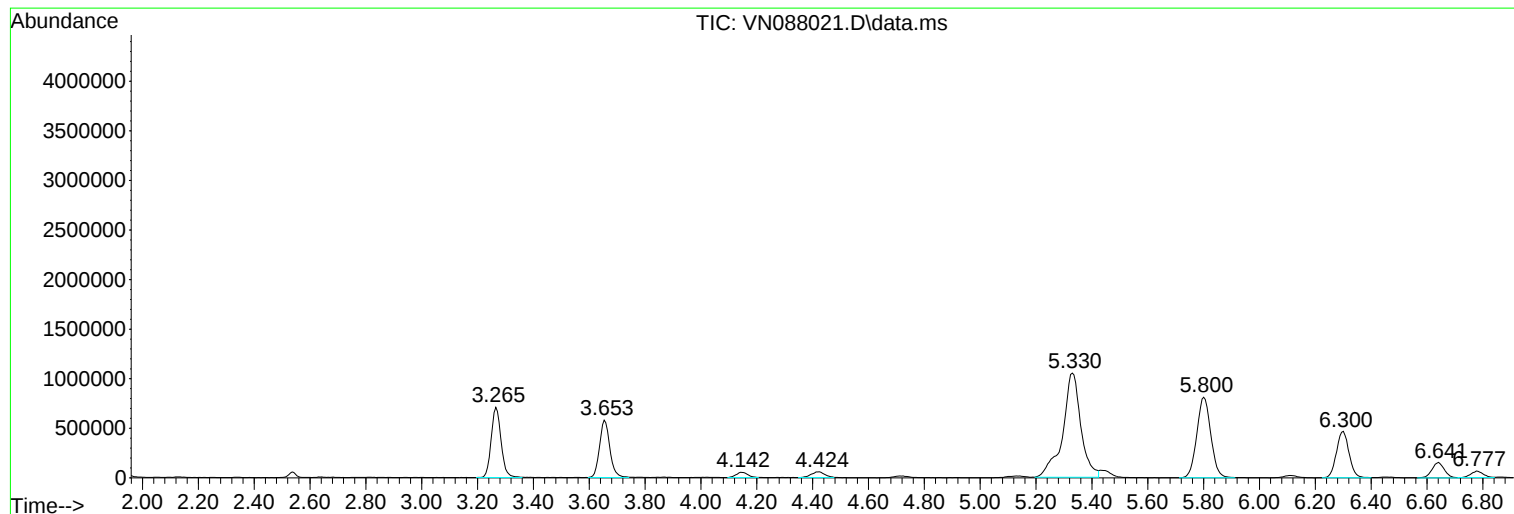
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Instrument :
MSVOA_N
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
Quant Title : SW846 8260

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



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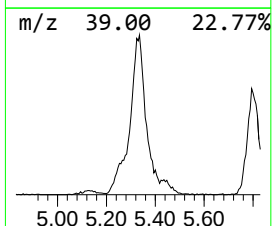
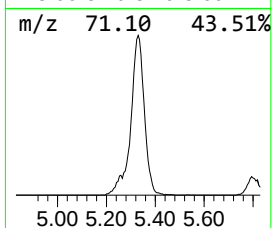
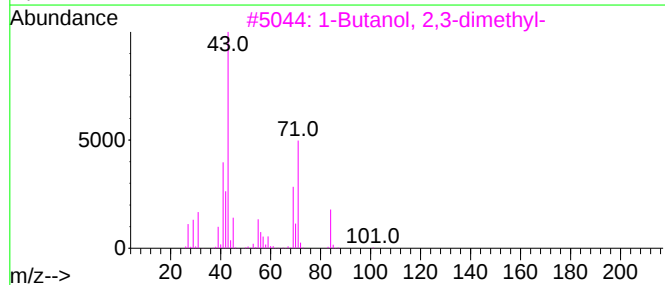
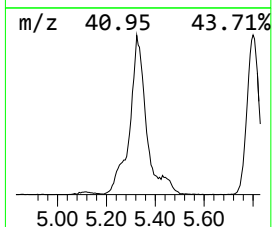
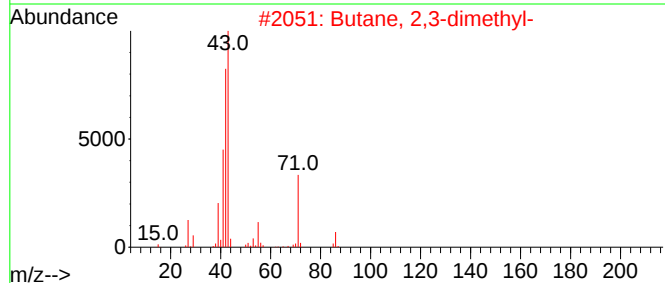
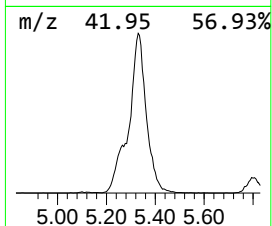
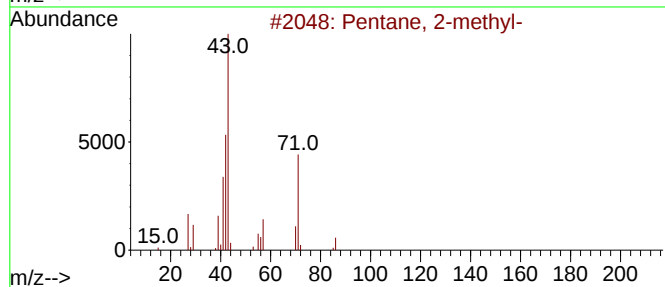
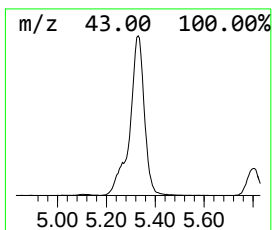
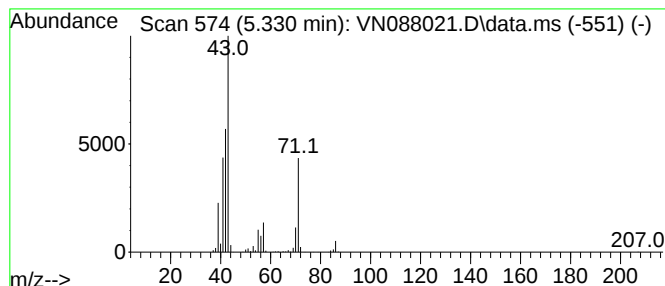
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.330	54.08 ug/l	4751660	Pentafluorobenzene	8.212

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	58
3			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	42
4			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38
5			N-Vinylformamide	71	C3H5NO	013162-05-5	38



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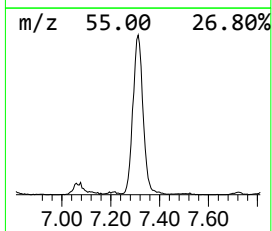
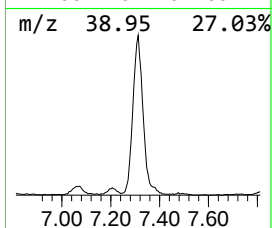
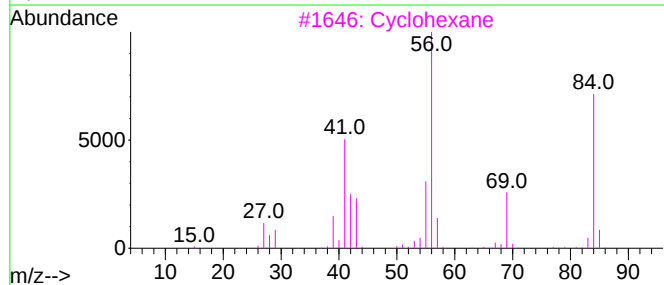
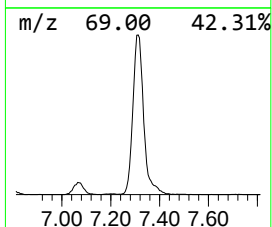
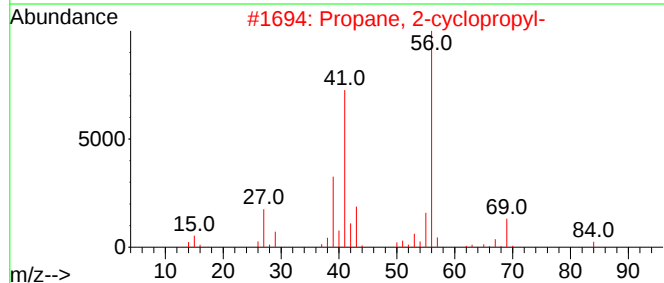
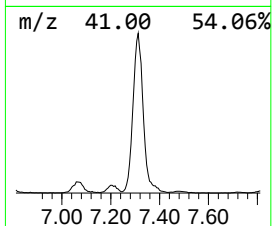
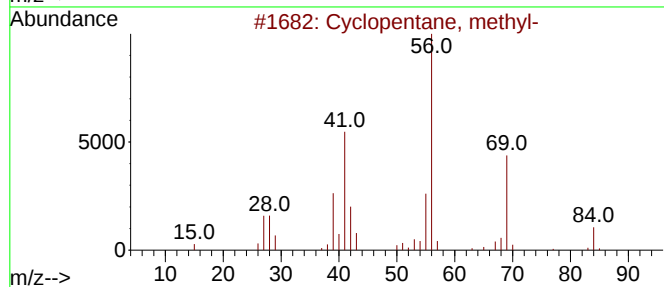
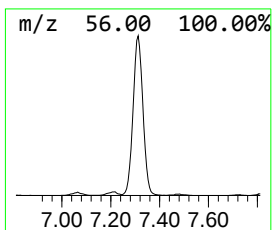
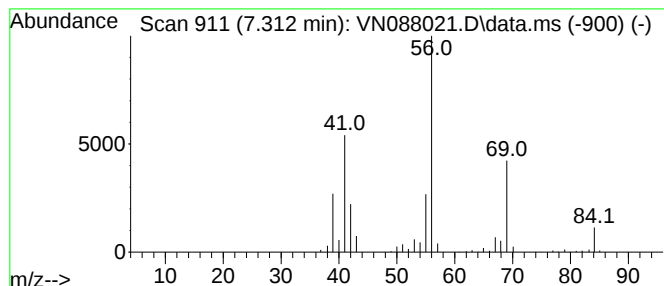
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane, methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.312	50.39 ug/l	4427680	Pentafluorobenzene	8.212

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	80
3			Cyclohexane	84	C6H12	000110-82-7	78
4			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64



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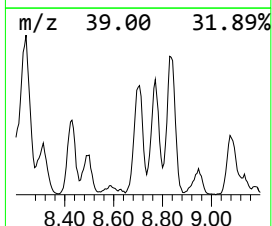
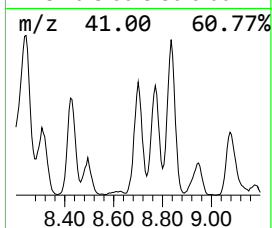
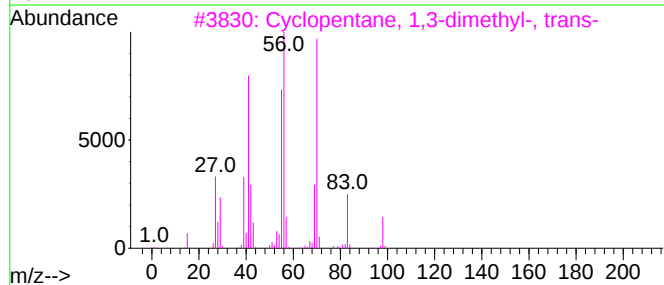
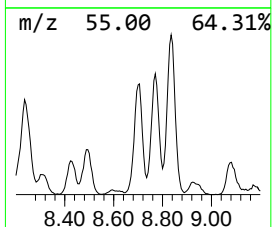
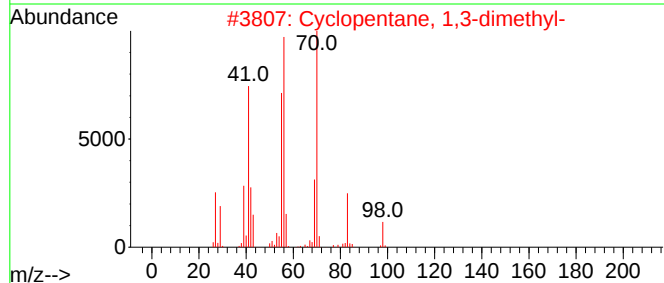
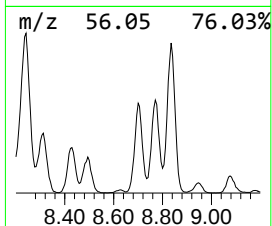
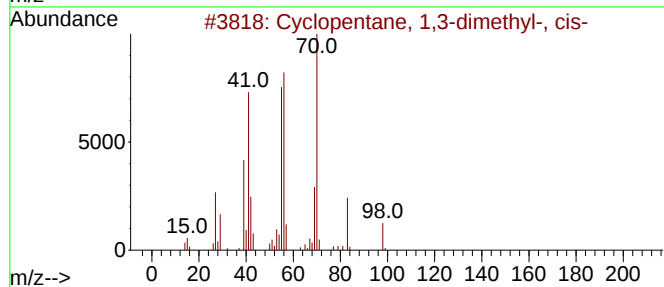
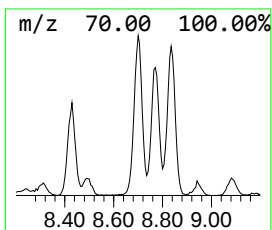
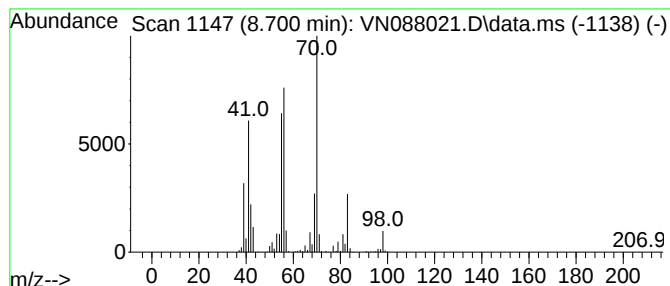
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Quant Title : SW846 8260

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

Peak Number 3 Cyclopentane, 1,3-dimethyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.700	41.61 ug/l	2087600	1,4-Difluorobenzene	9.082

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	95
2			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
3			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	90
4			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	70
5			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
Data File : VN088021.D
Acq On : 03 Oct 2025 14:17
Operator : JC\MD
Sample : Q3274-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

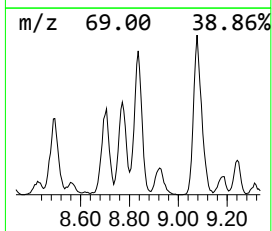
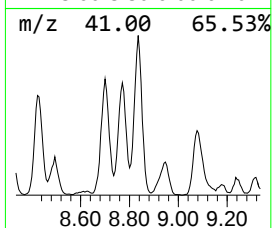
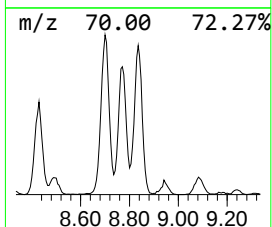
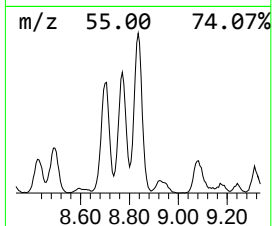
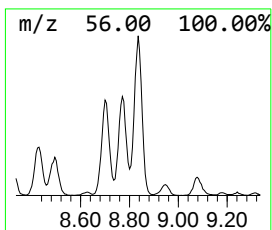
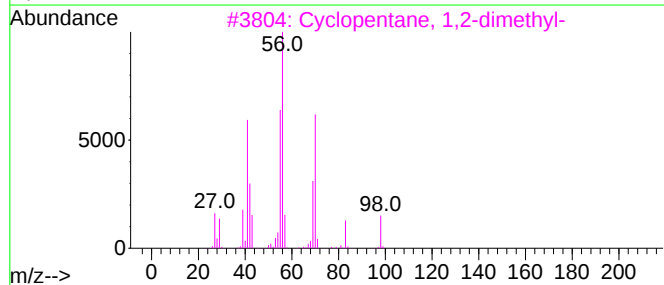
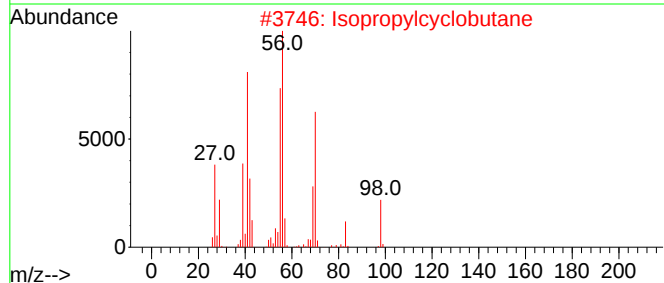
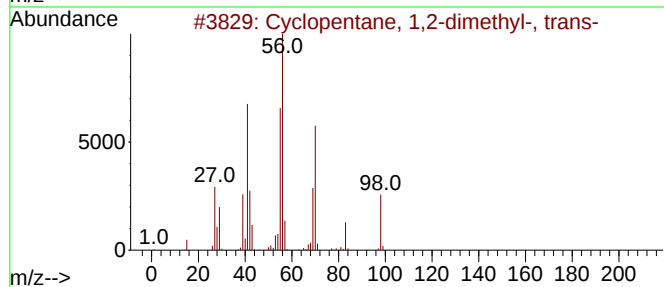
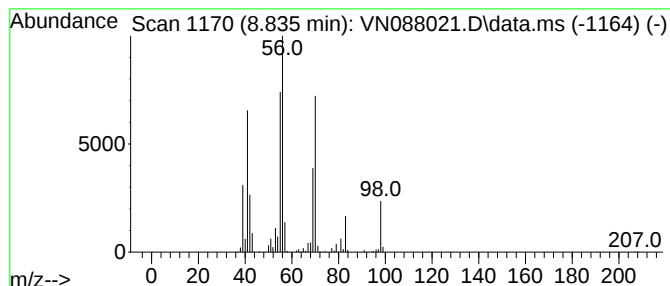
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Quant Title : SW846 8260

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

Peak Number 4 Cyclopentane, 1,2-dimethyl-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.835	50.93 ug/l	2554980	1,4-Difluorobenzene	9.082

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2			Isopropylcyclobutane	98	C7H14	000872-56-0	94
3			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	87
4			1-Heptene	98	C7H14	000592-76-7	86
5			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
Data File : VN088021.D
Acq On : 03 Oct 2025 14:17
Operator : JC\MD
Sample : Q3274-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

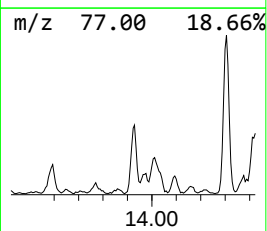
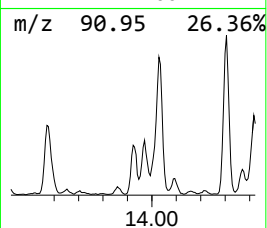
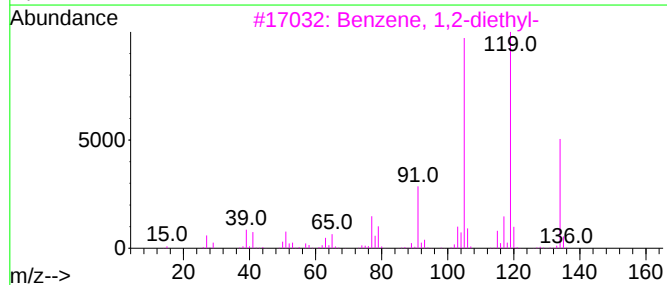
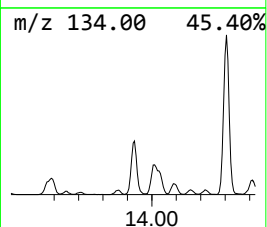
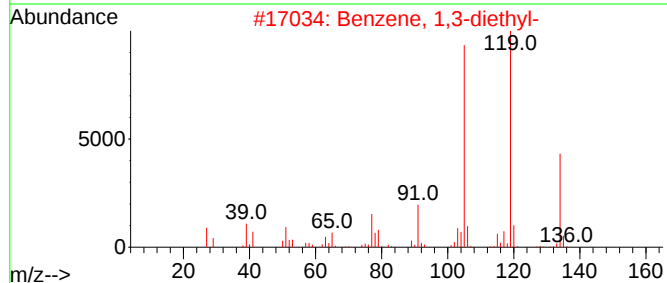
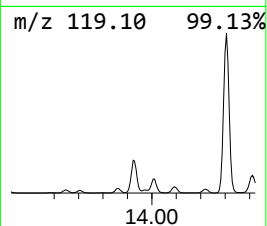
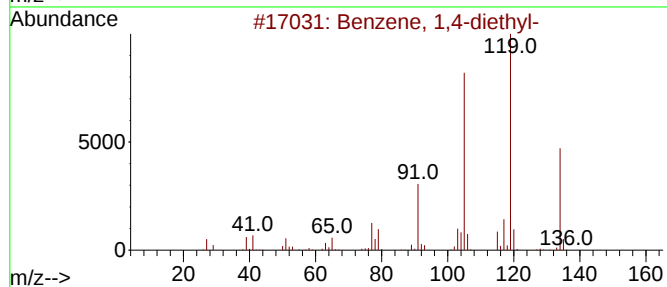
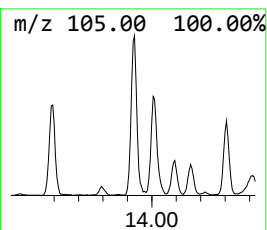
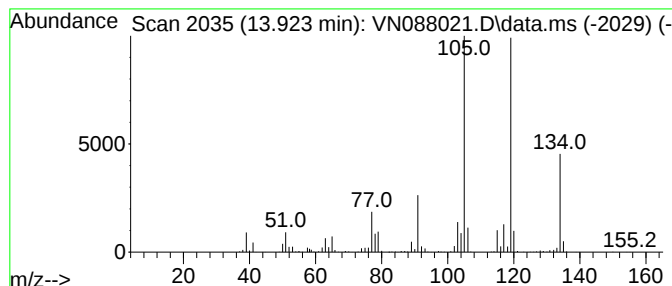
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.923	54.64 ug/l	2027570	1,4-Dichlorobenzene-d4	13.770

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-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
Data File : VN088021.D
Acq On : 03 Oct 2025 14:17
Operator : JC\MD
Sample : Q3274-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

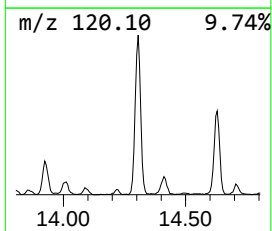
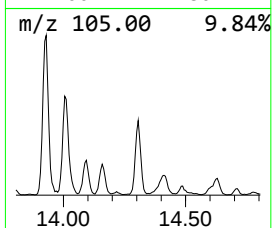
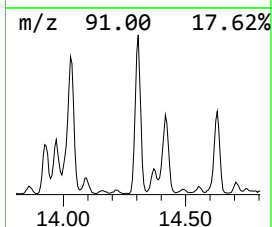
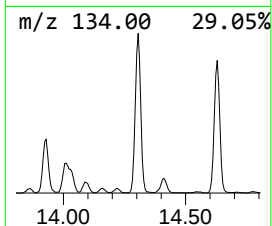
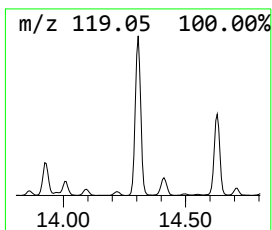
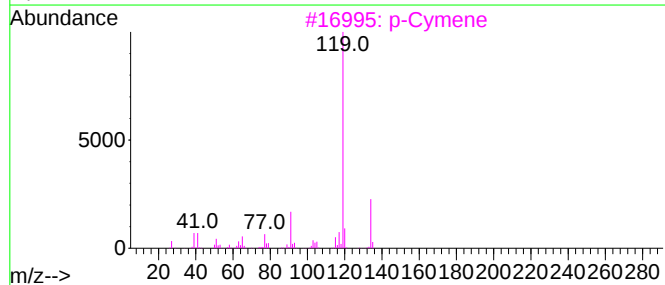
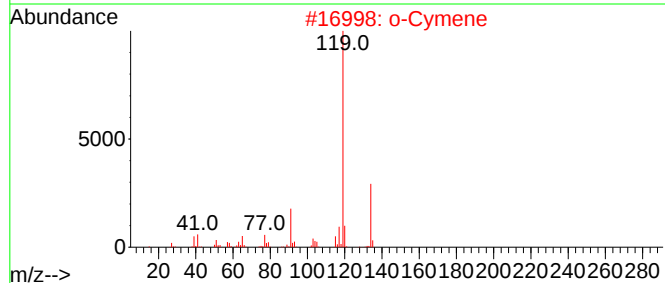
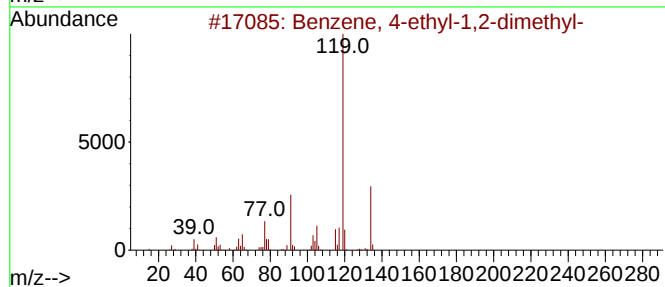
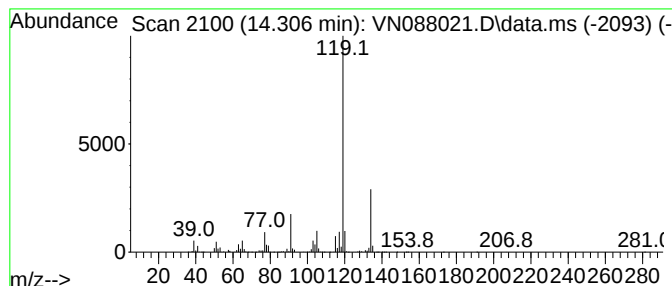
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	143.53 ug/l	5326490	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
Data File : VN088021.D
Acq On : 03 Oct 2025 14:17
Operator : JC\MD
Sample : Q3274-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

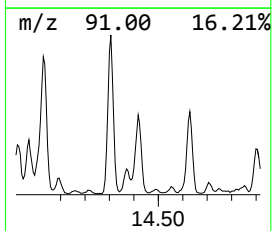
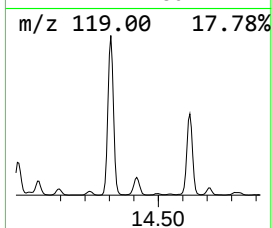
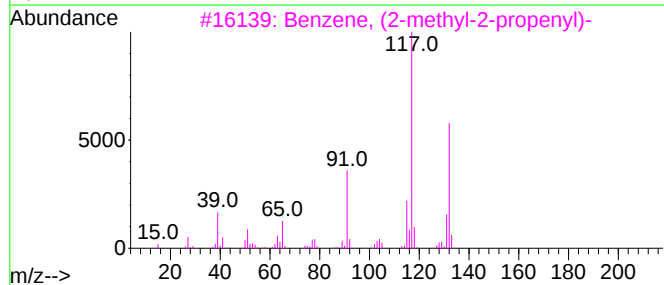
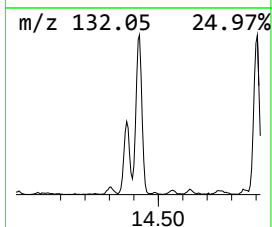
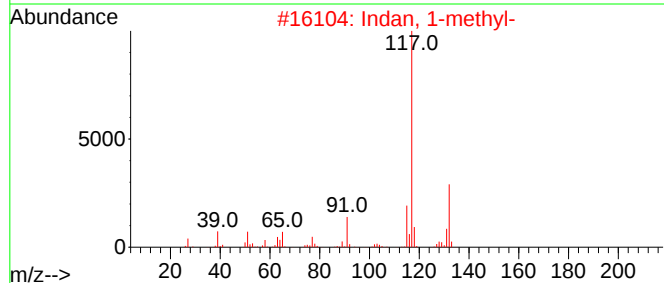
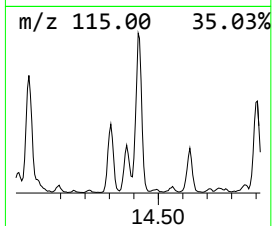
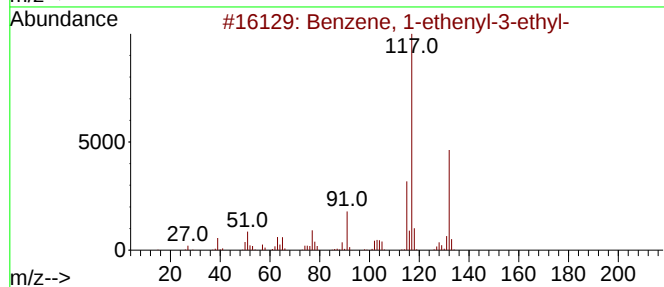
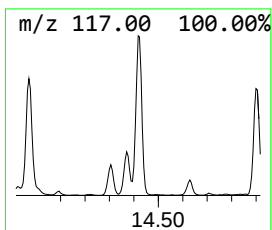
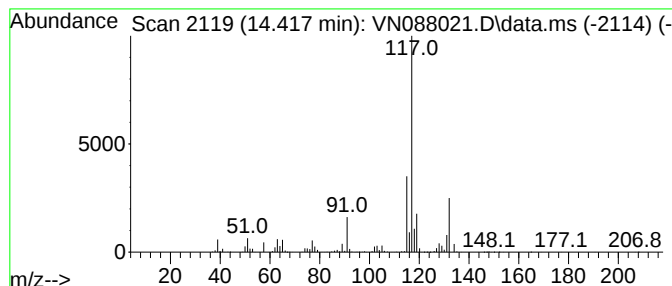
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.417	98.02 ug/l	3637530	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2			Indan, 1-methyl-	132	C10H12	000767-58-8	81
3			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	74
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
Data File : VN088021.D
Acq On : 03 Oct 2025 14:17
Operator : JC\MD
Sample : Q3274-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

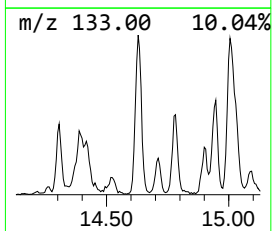
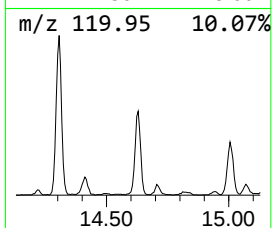
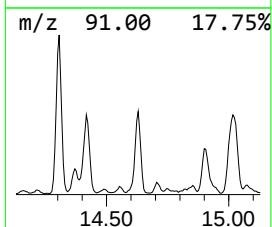
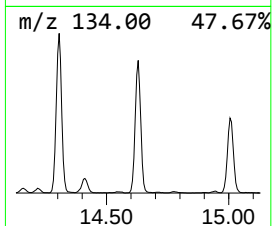
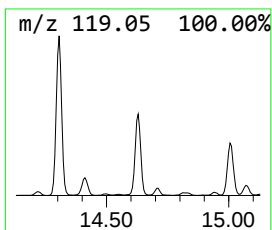
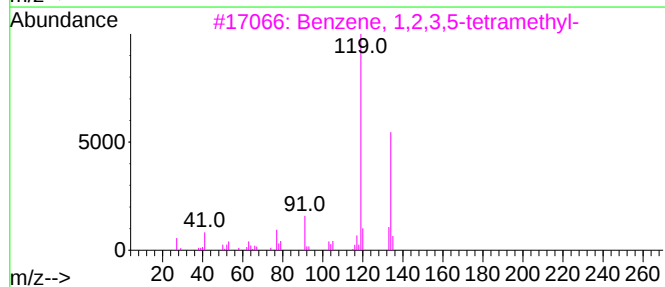
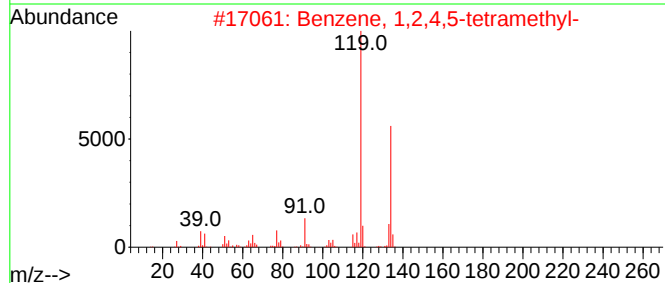
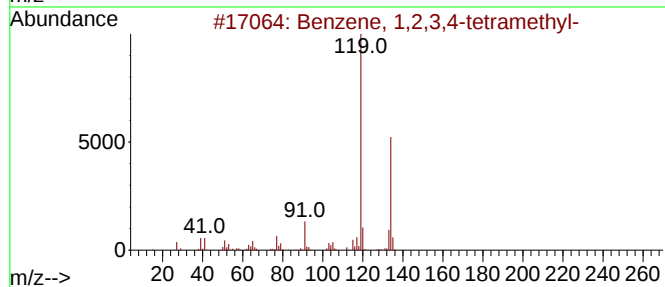
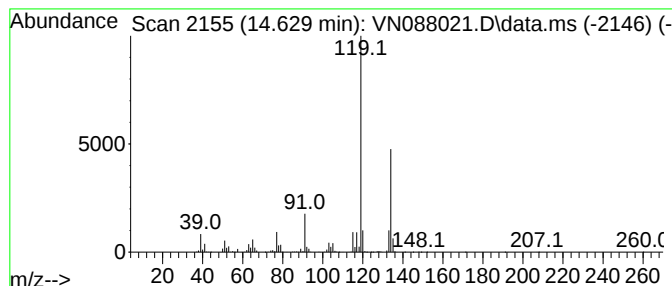
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.629	87.81 ug/l	3258760	1,4-Dichlorobenzene-d4	13.770

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	96
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
Data File : VN088021.D
Acq On : 03 Oct 2025 14:17
Operator : JC\MD
Sample : Q3274-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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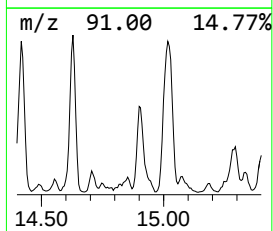
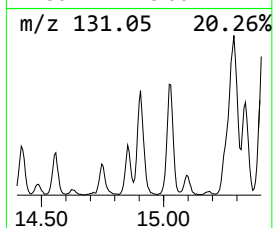
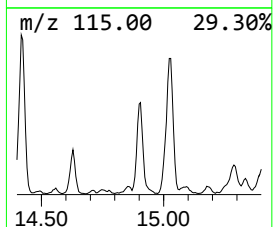
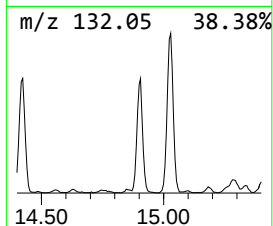
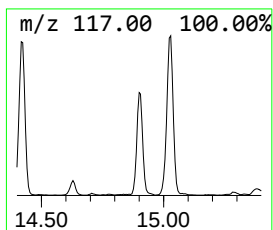
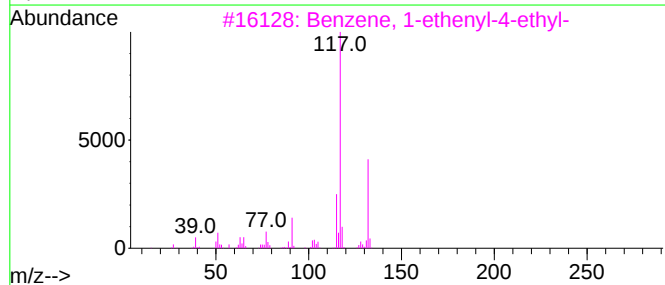
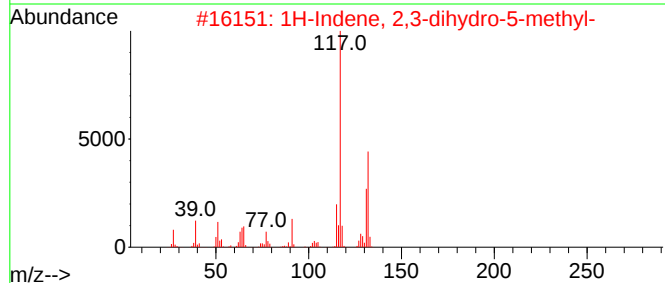
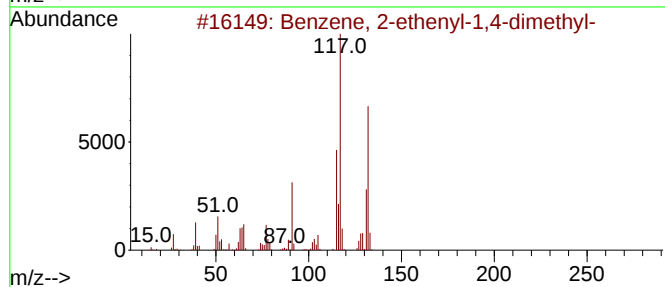
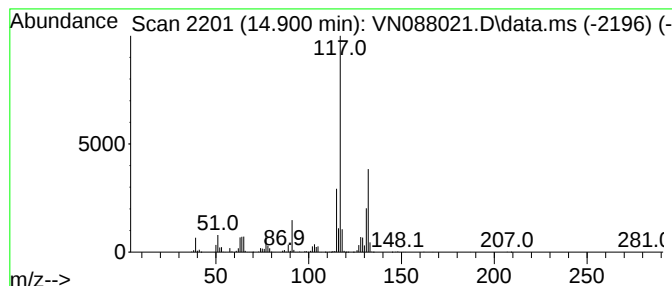
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Quant Title : SW846 8260

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

Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.900	72.97 ug/l	2707690	1,4-Dichlorobenzene-d4	13.770

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
Data File : VN088021.D
Acq On : 03 Oct 2025 14:17
Operator : JC\MD
Sample : Q3274-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

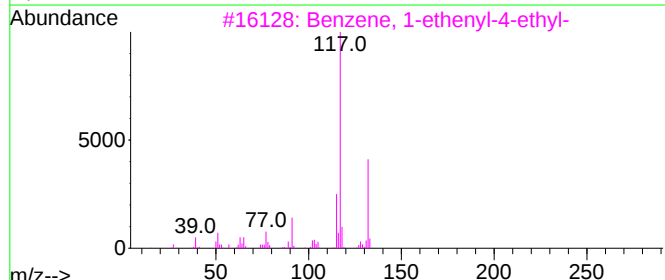
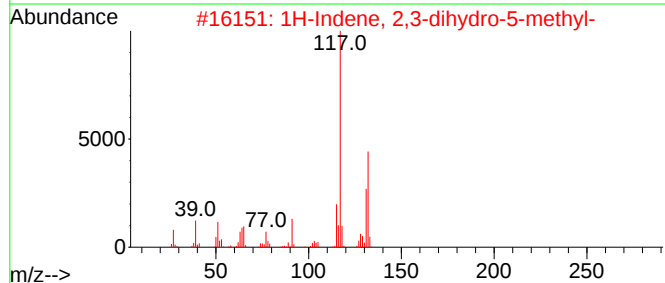
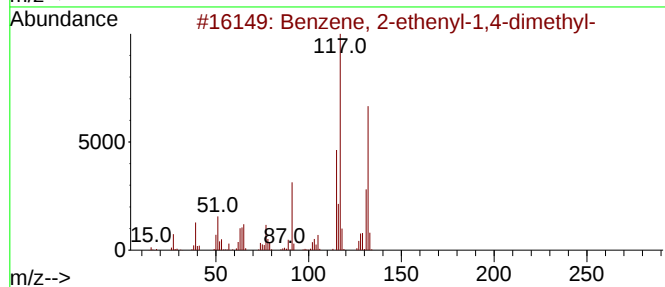
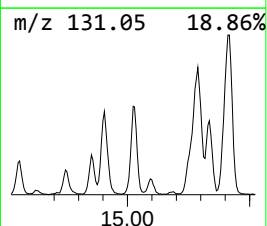
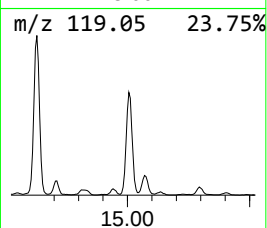
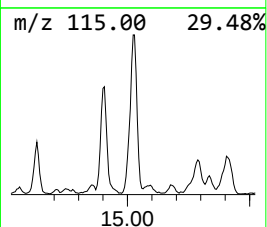
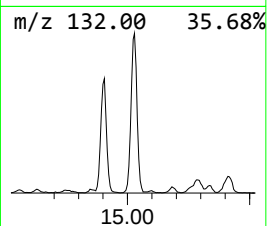
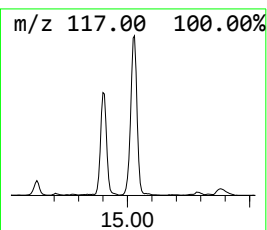
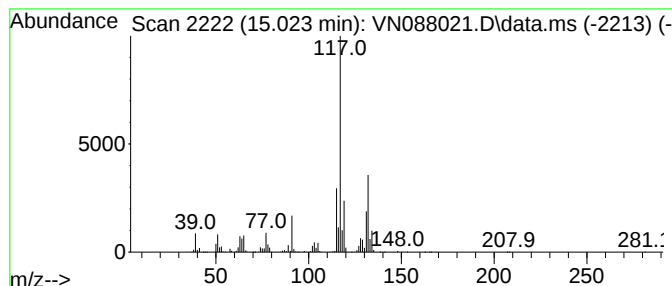
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Quant Title : SW846 8260

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

Peak Number 12 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.023	153.82 ug/l	5708310	1,4-Dichlorobenzene-d4	13.770

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	94
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
Data File : VN088021.D
Acq On : 03 Oct 2025 14:17
Operator : JC\MD
Sample : Q3274-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

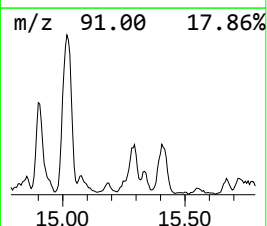
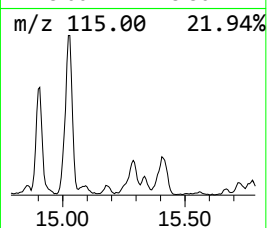
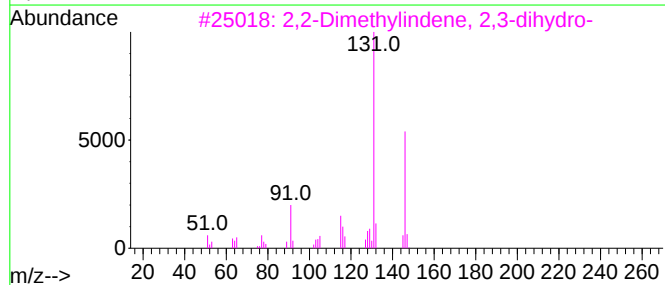
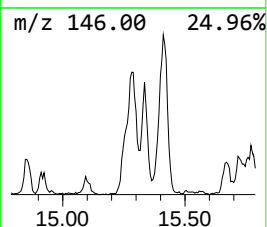
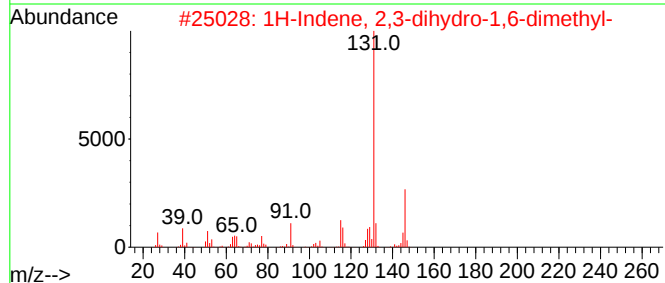
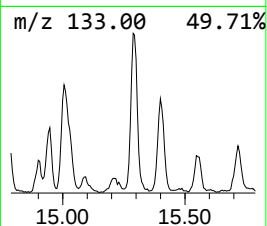
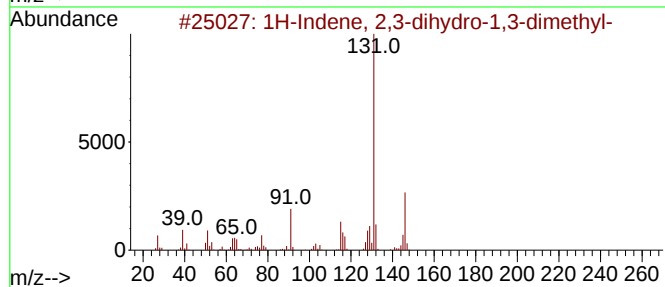
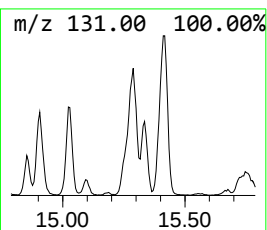
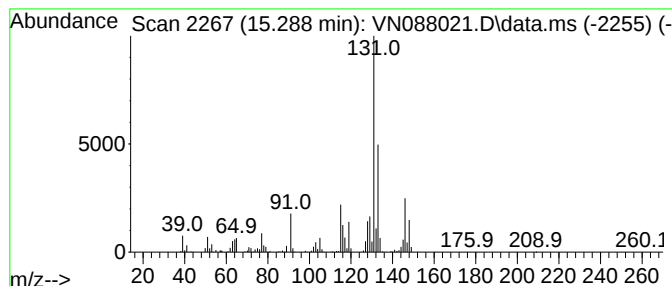
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
Quant Title : SW846 8260

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

Peak Number 13 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.288	53.11 ug/l	1971010	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	86
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	86
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
Data File : VN088021.D
Acq On : 03 Oct 2025 14:17
Operator : JC\MD
Sample : Q3274-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

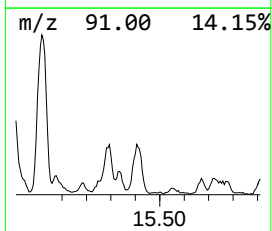
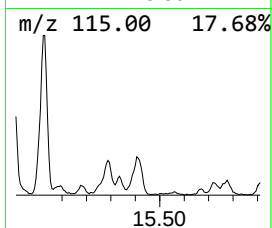
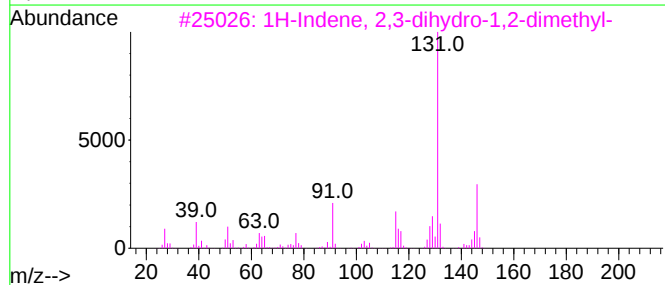
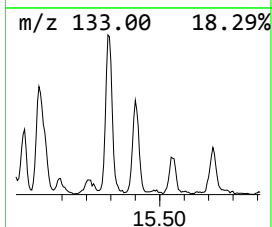
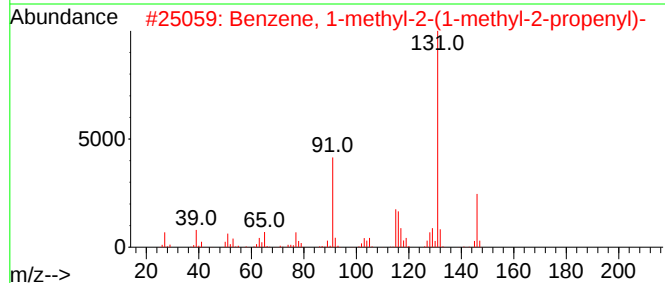
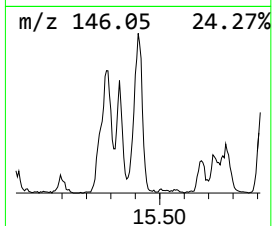
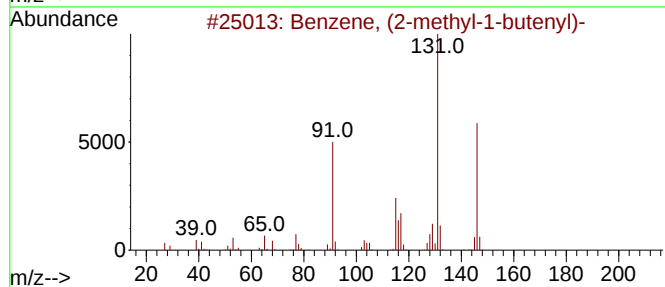
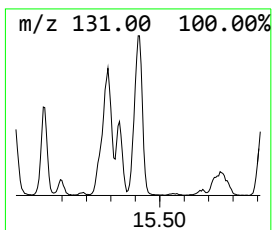
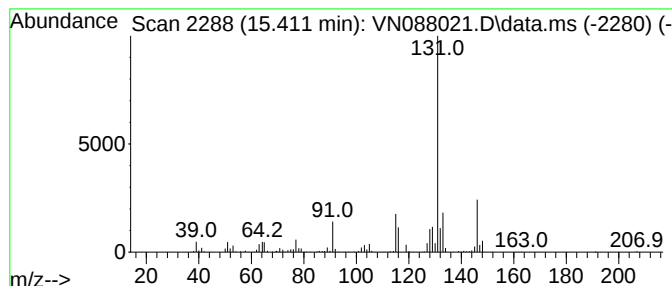
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
Quant Title : SW846 8260

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

Peak Number 14 Benzene, (2-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.411	49.28 ug/l	1828730	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
2			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
3			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100325\
Data File : VN088021.D
Acq On : 03 Oct 2025 14:17
Operator : JC\MD
Sample : Q3274-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.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
Pentane, 2-methyl-	5.330	54.1	ug/l	4751660	1	8.212	4393350	50.0
Cyclopentane, m...	7.312	50.4	ug/l	4427680	1	8.212	4393350	50.0
Cyclopentane, 1...	8.700	41.6	ug/l	2087600	2	9.082	2508440	50.0
Cyclopentane, 1...	8.835	50.9	ug/l	2554980	2	9.082	2508440	50.0
Benzene, 1,4-di...	13.923	54.6	ug/l	2027570	4	13.770	1855480	50.0
Benzene, 4-ethy...	14.306	143.5	ug/l	5326490	4	13.770	1855480	50.0
Benzene, 1-ethe...	14.417	98.0	ug/l	3637530	4	13.770	1855480	50.0
Benzene, 1,2,3,...	14.629	87.8	ug/l	3258760	4	13.770	1855480	50.0
Benzene, 2-ethe...	14.900	73.0	ug/l	2707690	4	13.770	1855480	50.0
1H-Indene, 2,3-...	15.023	153.8	ug/l	5708310	4	13.770	1855480	50.0
1H-Indene, 2,3-...	15.288	53.1	ug/l	1971010	4	13.770	1855480	50.0
Benzene, (2-met...	15.411	49.3	ug/l	1828730	4	13.770	1855480	50.0