

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
 Data File : VN087754.D
 Acq On : 08 Sep 2025 12:30
 Operator : JC\MD
 Sample : Q3036-03 4000X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EGR-2

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\82N082125W.M
 Title : SW846 8260

Signal : TIC: VN087754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.147	1040	1053	1058	rBV2	286227	713802	34.71%	3.699%
2	8.206	1058	1063	1074	rVV	372058	833388	40.52%	4.318%
3	8.430	1091	1101	1110	rVB4	17290	39272	1.91%	0.203%
4	8.559	1113	1123	1136	rBV	326716	736565	35.82%	3.816%
5	9.083	1200	1212	1224	rBV	699165	1440547	70.05%	7.464%
6	9.259	1235	1242	1250	rBV2	18530	45370	2.21%	0.235%
7	10.541	1452	1460	1468	rBV	1116863	2056557	100.00%	10.656%
8	11.841	1672	1681	1694	rBV	974321	1782859	86.69%	9.238%
9	12.047	1709	1716	1726	rVB2	23150	49020	2.38%	0.254%
10	12.829	1842	1849	1862	rBV	728840	1307430	63.57%	6.774%
11	12.935	1862	1867	1871	rVB8	12028	23884	1.16%	0.124%
12	13.135	1897	1901	1911	rVB7	18117	36287	1.76%	0.188%
13	13.771	1998	2009	2017	rVV	993287	1767945	85.97%	9.160%
14	13.829	2017	2019	2027	rVB4	28521	44031	2.14%	0.228%
15	14.076	2053	2061	2068	rBV	180369	292726	14.23%	1.517%
16	14.241	2083	2089	2102	rVV4	155822	498025	24.22%	2.580%
17	14.341	2104	2106	2113	rVB2	42885	53289	2.59%	0.276%
18	14.400	2113	2116	2121	rVB6	16186	22110	1.08%	0.115%
19	14.476	2123	2129	2139	rBV4	116973	313784	15.26%	1.626%
20	14.559	2139	2143	2147	rVV3	53162	93131	4.53%	0.483%
21	14.600	2147	2150	2154	rVV3	57590	91929	4.47%	0.476%
22	14.641	2154	2157	2161	rVV2	54796	85265	4.15%	0.442%
23	14.706	2164	2168	2172	rVB4	43946	57005	2.77%	0.295%
24	14.800	2174	2184	2199	rVB4	78422	293967	14.29%	1.523%
25	14.935	2201	2207	2212	rVB	273759	399426	19.42%	2.070%
26	15.012	2216	2220	2224	rBV8	15776	33315	1.62%	0.173%
27	15.053	2224	2227	2232	rBV2	43223	52157	2.54%	0.270%
28	15.129	2232	2240	2258	rBV2	241700	961462	46.75%	4.982%
29	15.388	2278	2284	2285	rBV6	22127	41399	2.01%	0.215%
30	15.453	2285	2295	2309	rVV6	149159	620716	30.18%	3.216%
31	15.588	2309	2318	2321	rVV5	135111	328968	16.00%	1.705%
32	15.635	2321	2326	2343	rVB3	253378	885786	43.07%	4.590%
33	15.800	2349	2354	2364	rVB	149250	257048	12.50%	1.332%
34	16.017	2382	2391	2425	rBV3	376590	1735486	84.39%	8.992%
35	16.323	2437	2443	2449	rBV4	92122	221431	10.77%	1.147%
36	16.400	2449	2456	2471	rVV7	190492	634465	30.85%	3.287%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

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\82N082125W.M
Title : SW846 8260

37	16.564	2478	2484	2490	rVV5	56484	154630	7.52%	0.801%
38	16.629	2491	2495	2515	rVB10	82265	295183	14.35%	1.529%

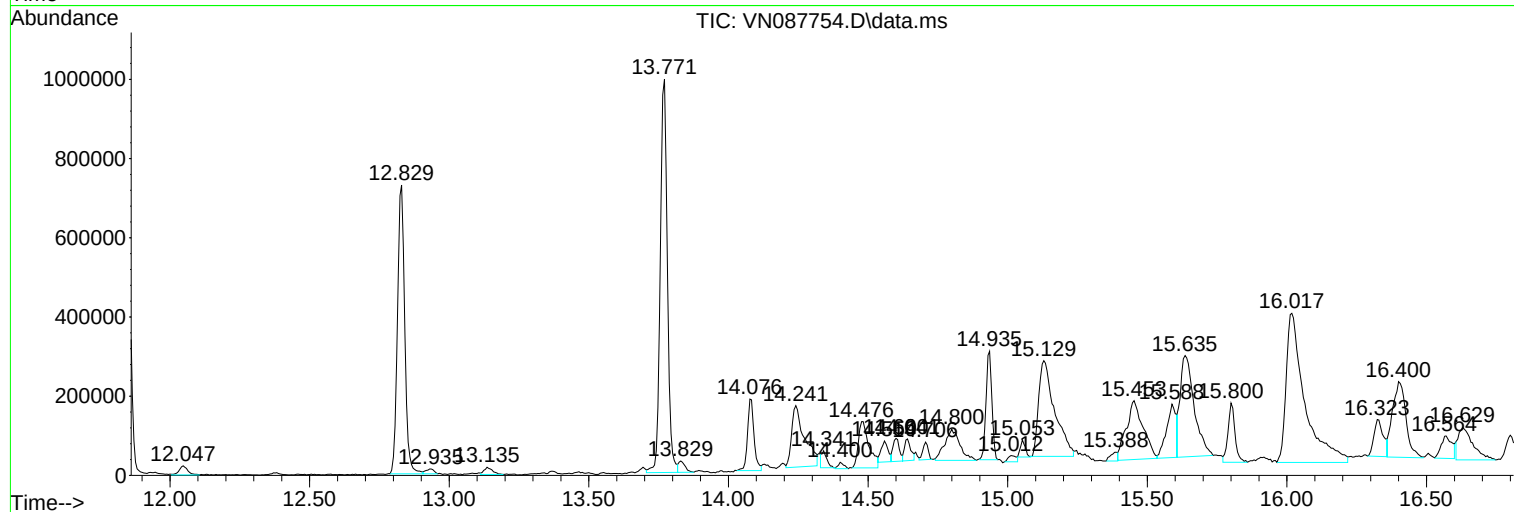
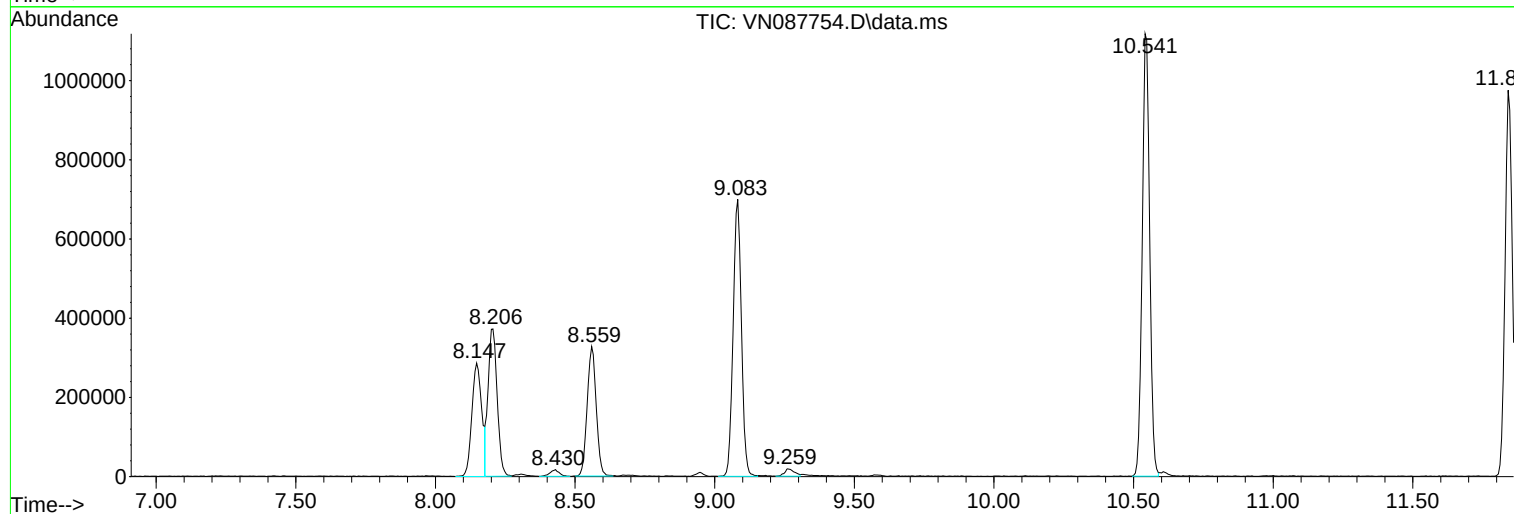
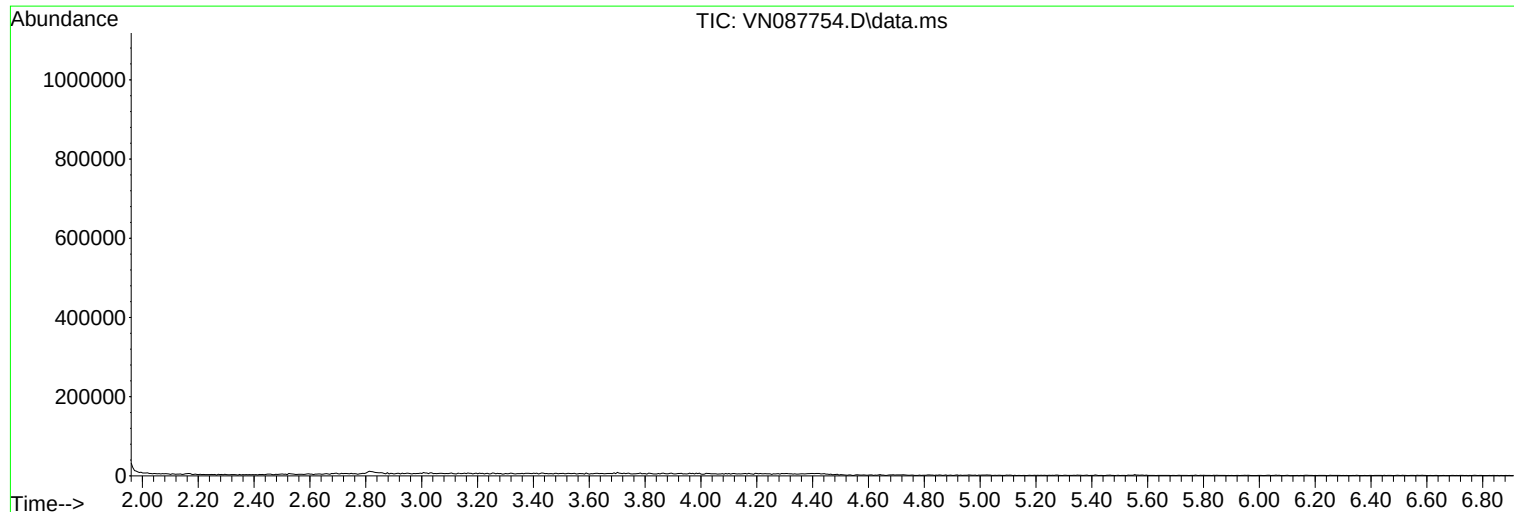
Sum of corrected areas: 19299660

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080825\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

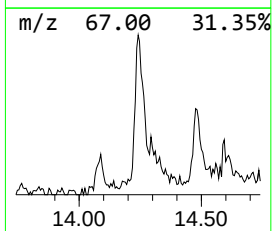
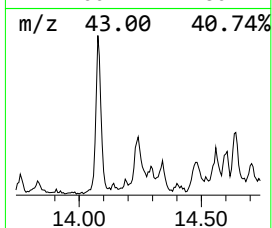
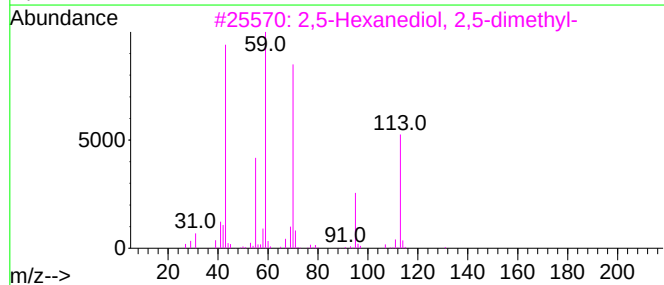
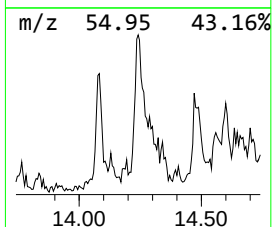
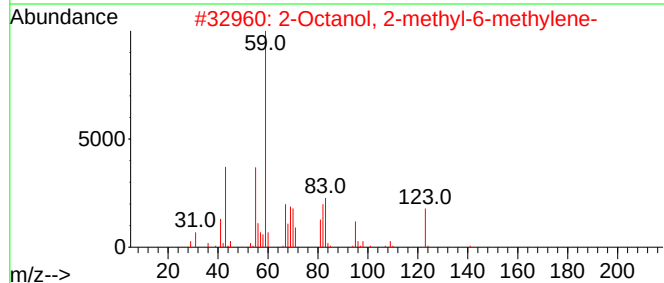
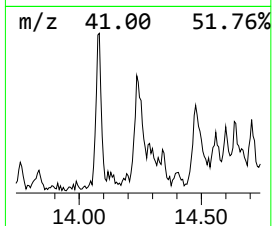
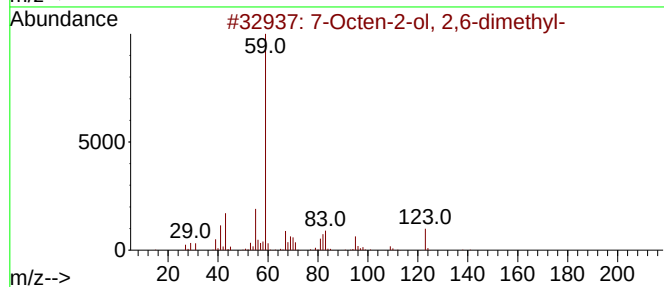
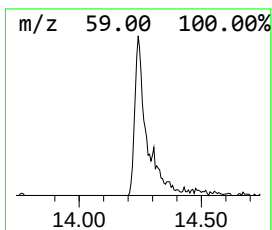
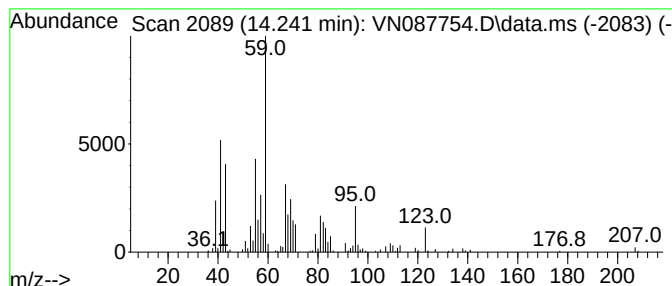
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 1 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.241	14.08 ug/l	498025	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	53
2			2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	53
3			2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	47
4			4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	38
5			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

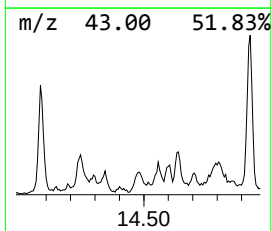
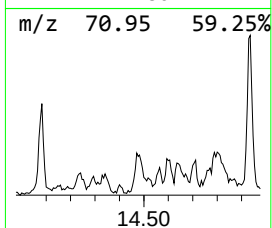
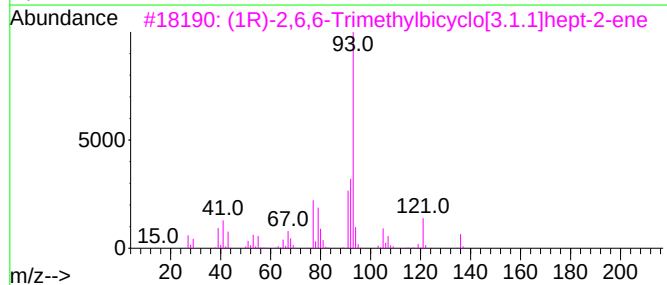
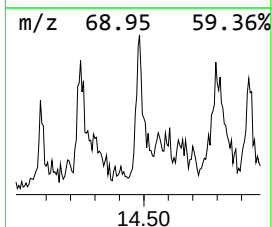
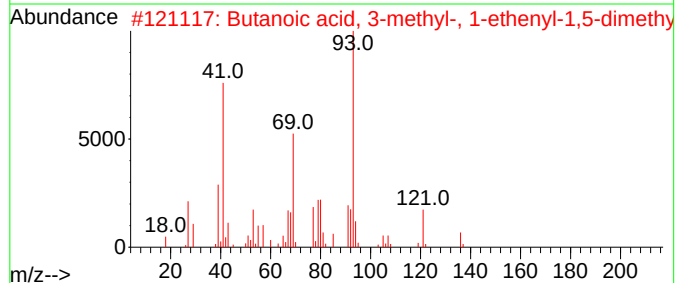
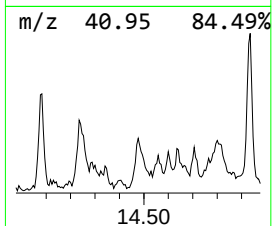
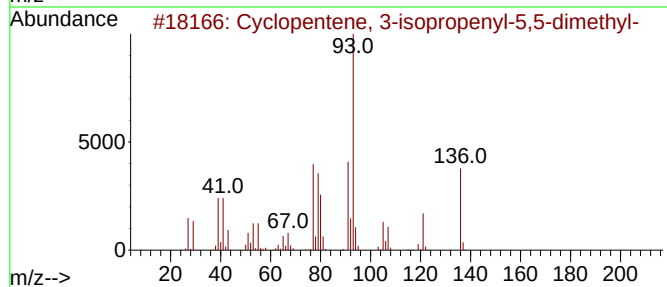
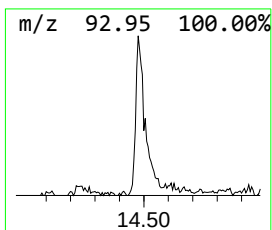
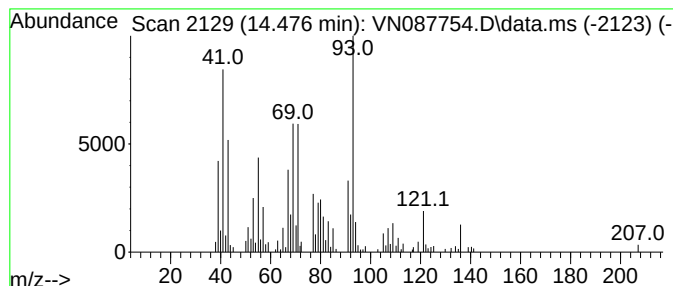
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentene, 3-isopropenyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.476	8.87 ug/l	313784	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 3-isopropenyl-5,5-...	136	C10H16	1000162-25-4	60
2			Butanoic acid, 3-methyl-, 1-ethe...	238	C15H26O2	001118-27-0	58
3			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	55
4			(+)-3-Carene	136	C10H16	000498-15-7	55
5			Camphene	136	C10H16	000079-92-5	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125W.M
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

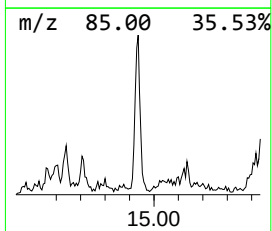
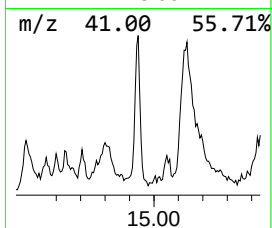
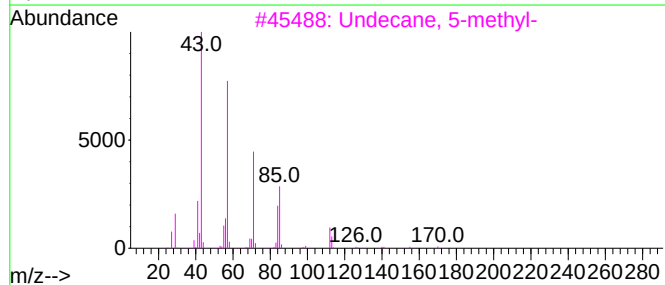
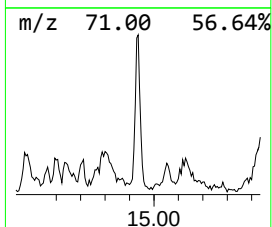
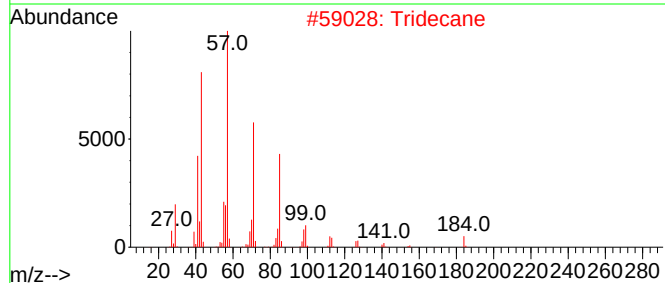
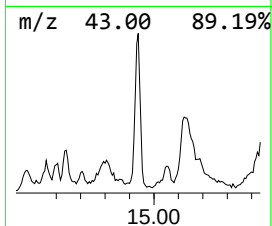
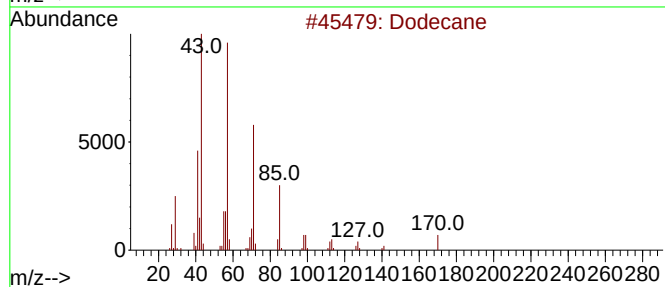
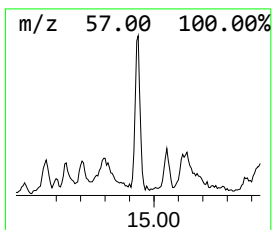
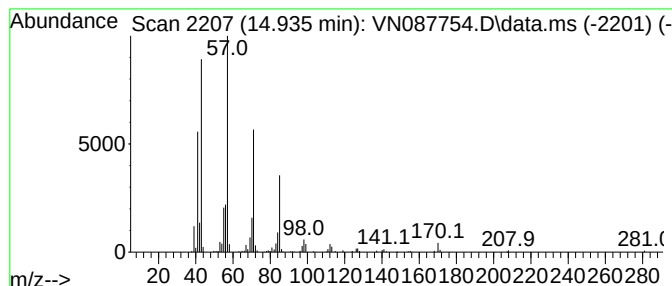
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.935	11.30 ug/l	399426	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	78
2			Tridecane	184	C13H28	000629-50-5	78
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	59
4			Octane	114	C8H18	000111-65-9	50
5			Octane, 3-ethyl-	142	C10H22	005881-17-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

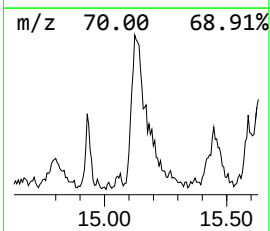
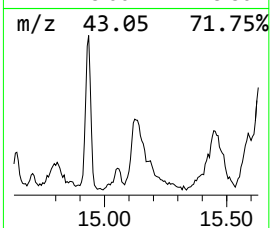
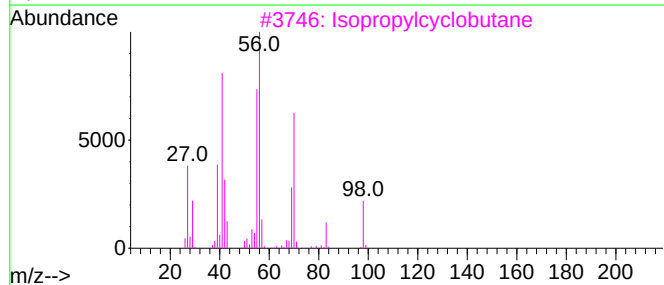
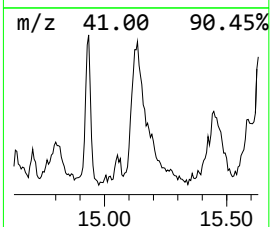
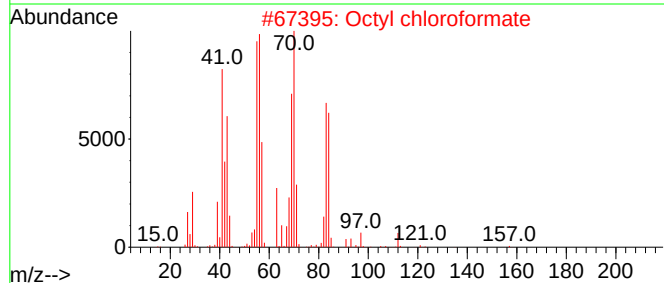
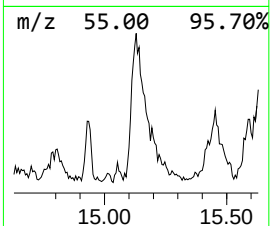
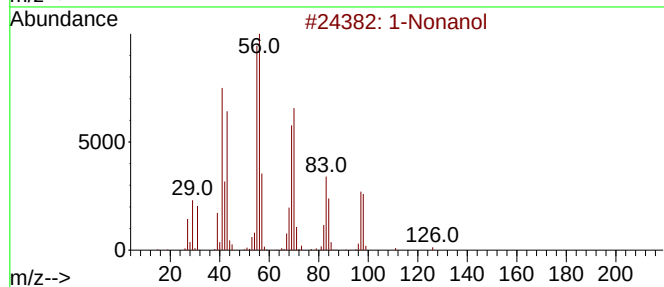
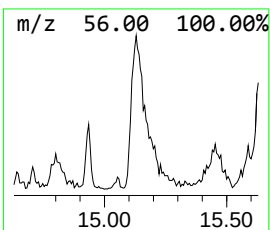
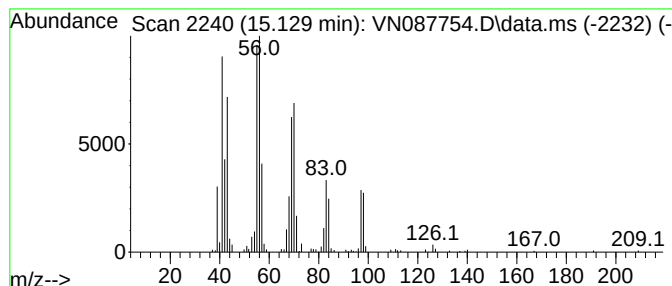
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 4 1-Nonanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.129	27.19 ug/l	961462	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonanol	144	C9H20O	000143-08-8	91
2			Octyl chloroformate	192	C9H17ClO2	007452-59-7	72
3			Isopropylcyclobutane	98	C7H14	000872-56-0	68
4			1-Heptene	98	C7H14	000592-76-7	64
5			1-Octanol	130	C8H18O	000111-87-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

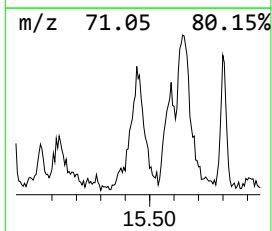
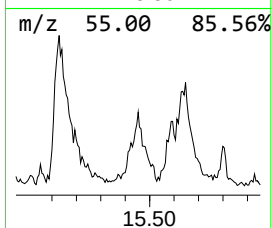
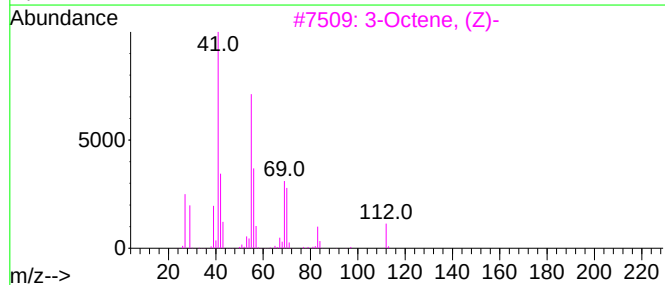
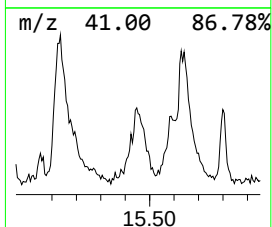
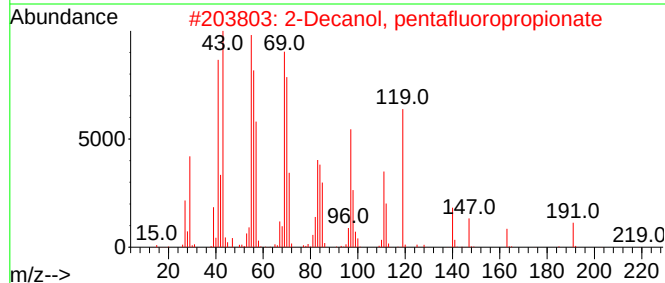
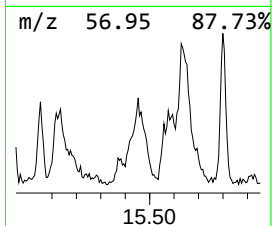
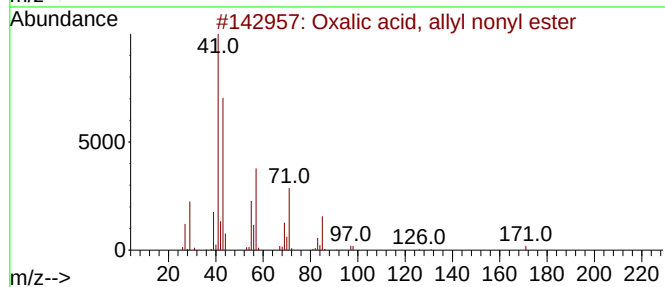
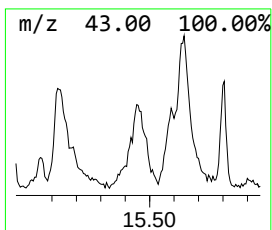
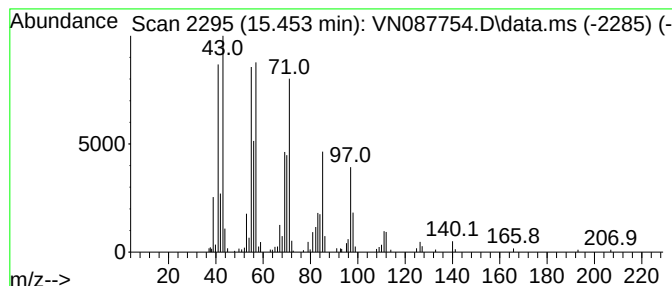
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 5 unknown15.453 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.453	17.55 ug/l	620716	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	49
2			2-Decanol, pentafluoropropionate	304	C13H21F5O2	1000352-32-7	43
3			3-Octene, (Z)-	112	C8H16	014850-22-7	38
4			3-Octene, (E)-	112	C8H16	014919-01-8	38
5			1-Decene	140	C10H20	000872-05-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

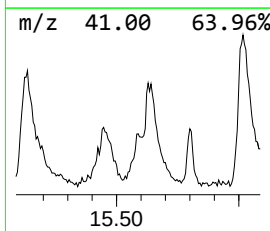
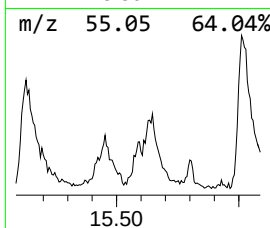
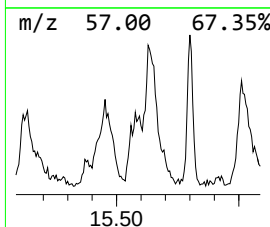
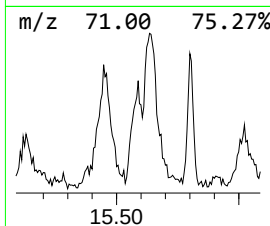
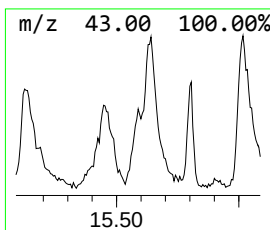
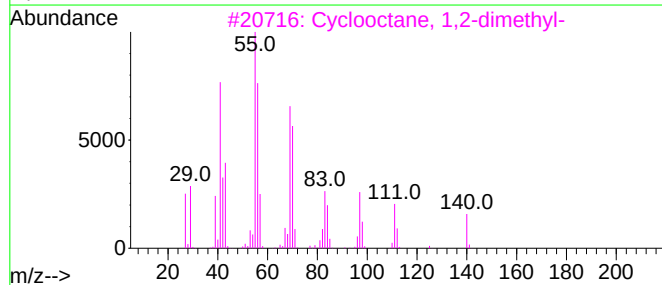
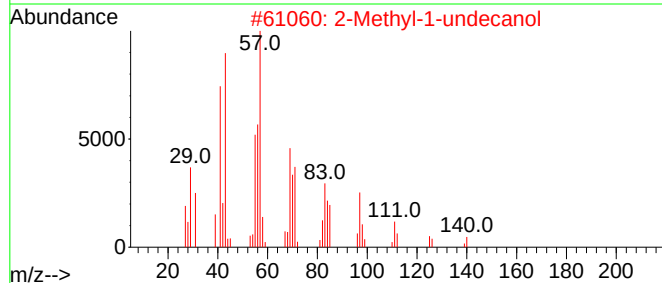
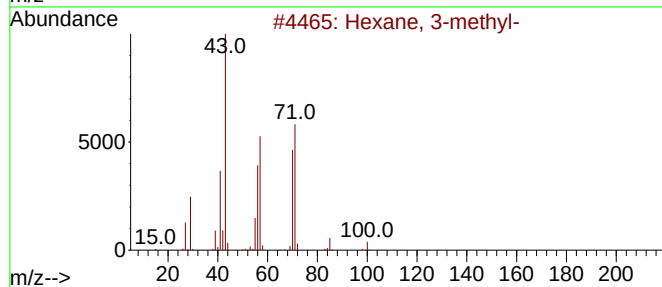
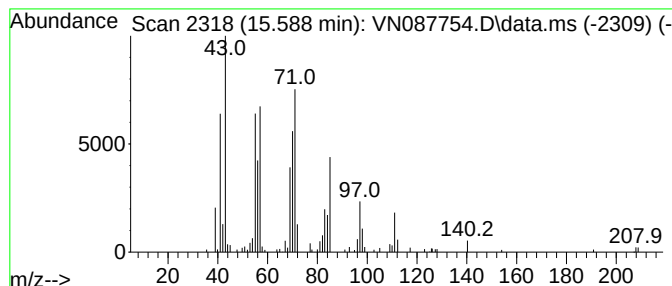
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 6 unknown15.588 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.588	9.30 ug/l	328968	1,4-Dichlorobenzene-d4	13.771

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 3-methyl-	100	C7H16	000589-34-4	47
2		2-Methyl-1-undecanol	186	C12H26O	010522-26-6	46
3		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	46
4		1-Decene	140	C10H20	000872-05-9	41
5		Cyclooctane, methyl-	126	C9H18	001502-38-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

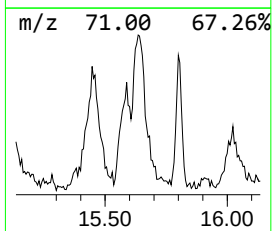
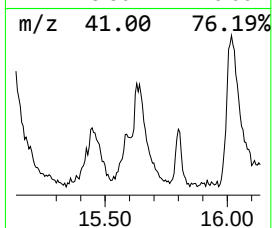
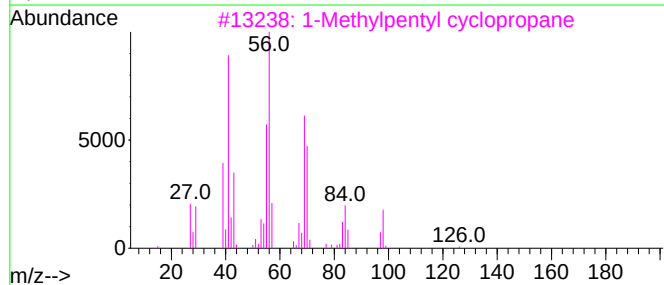
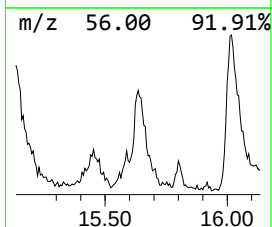
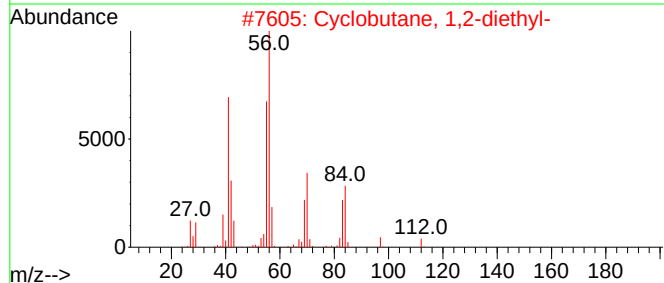
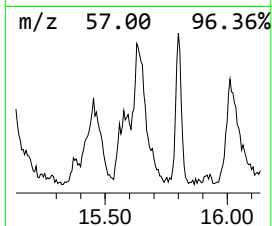
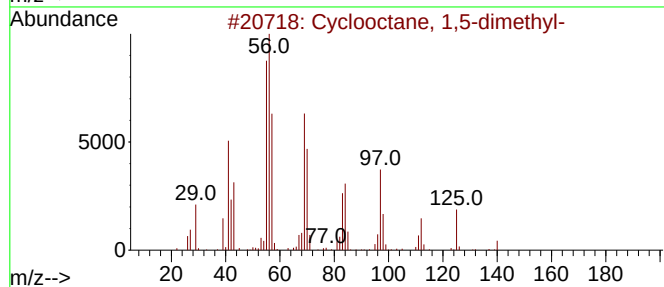
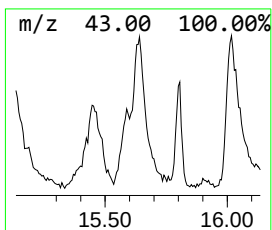
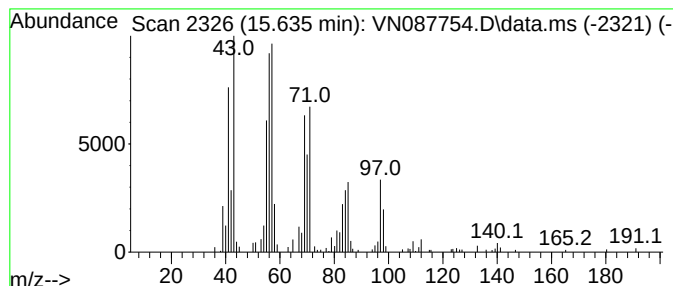
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclooctane, 1,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.635	25.05 ug/l	885786	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, 1,5-dimethyl-	140	C10H20	021328-57-4	64
2			Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	49
3			1-Methylpentyl cyclopropane	126	C9H18	006976-28-9	46
4			Cyclopropane, 1-hexyl-2-methyl-	140	C10H20	062238-09-9	45
5			Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

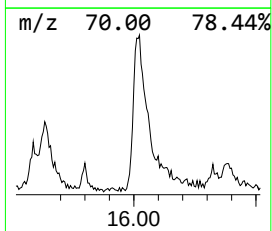
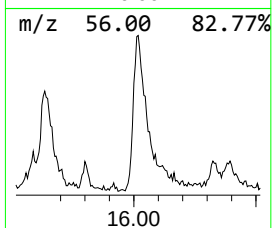
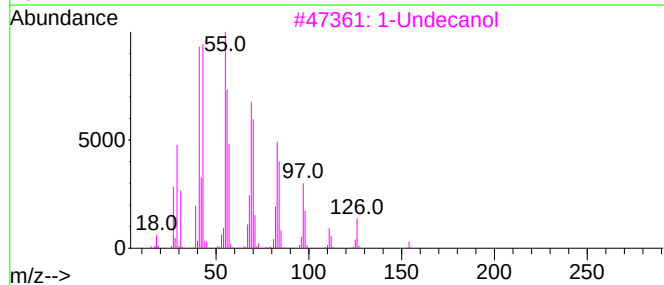
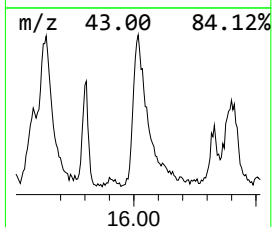
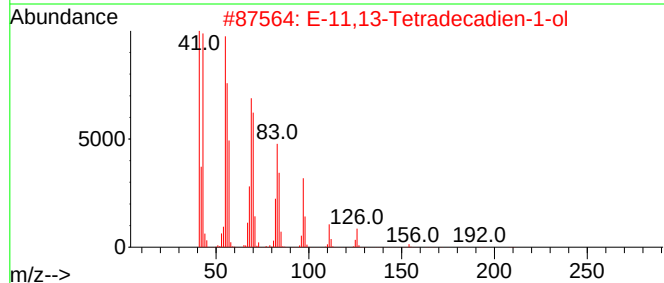
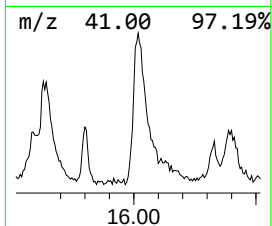
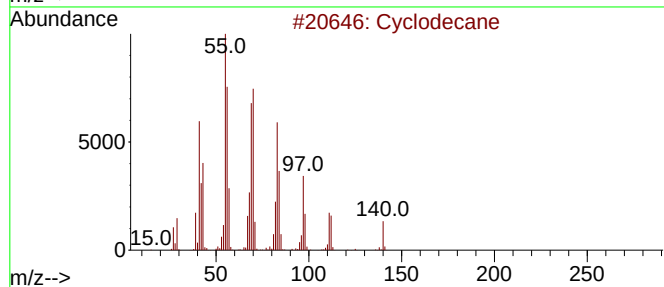
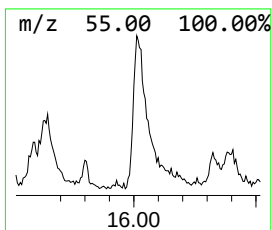
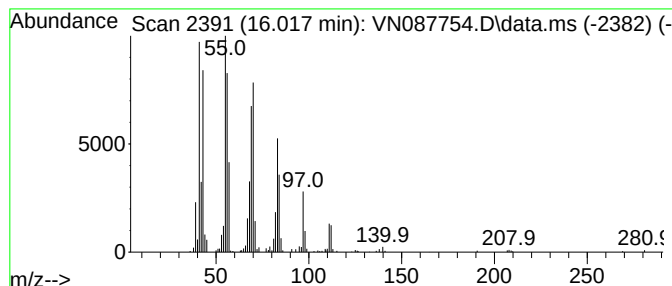
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.017	49.08 ug/l	1735490	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodecane	140	C10H20	000293-96-9	94
2			E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	90
3			1-Undecanol	172	C11H24O	000112-42-5	90
4			2-Dodecene, (Z)-	168	C12H24	007206-26-0	90
5			1-Decene	140	C10H20	000872-05-9	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

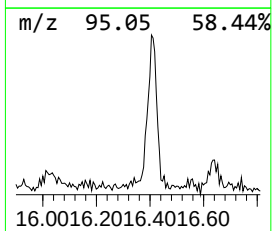
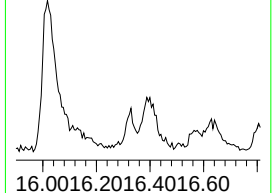
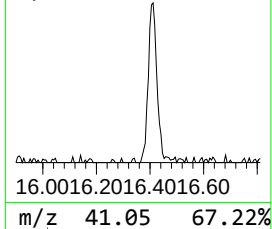
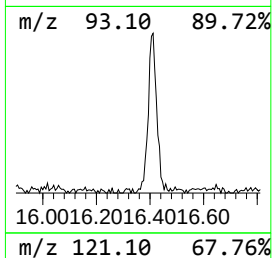
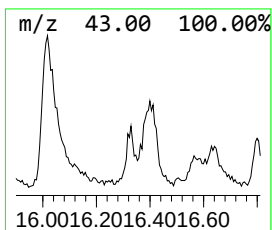
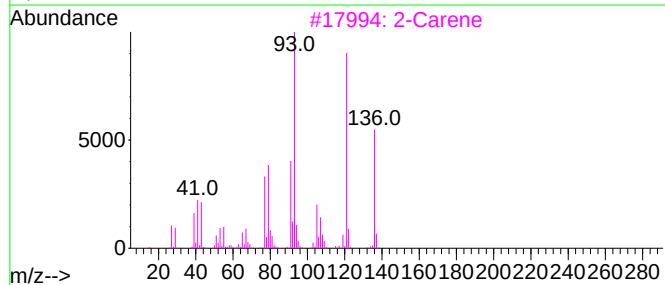
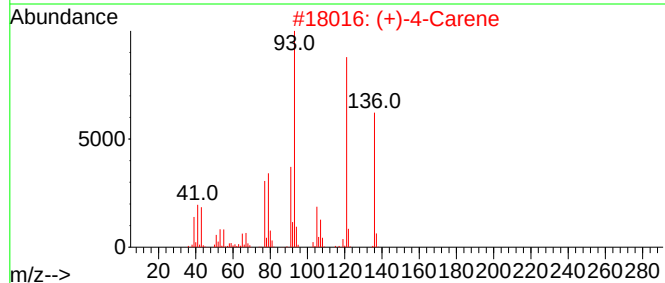
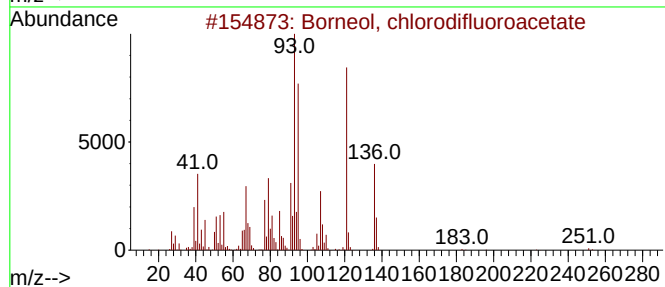
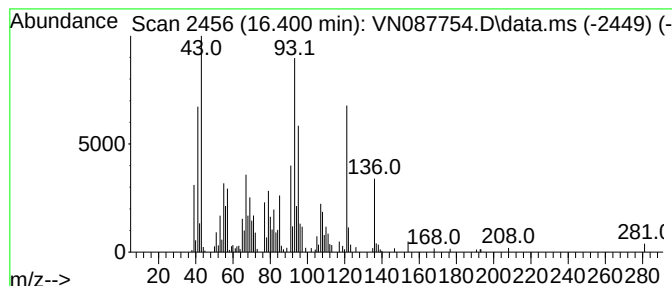
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 9 Borneol, chlorodifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.400	17.94 ug/l	634465	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Borneol, chlorodifluoroacetate	266	C12H17ClF2O2	1010447-44-8	80
2			(+)-4-Carene	136	C10H16	029050-33-7	55
3			2-Carene	136	C10H16	000554-61-0	55
4			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	49
5			Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082125\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

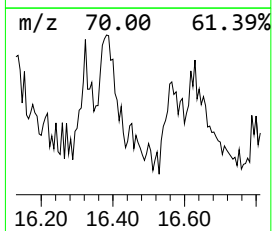
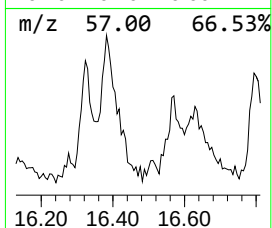
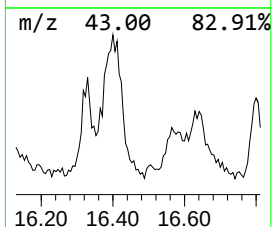
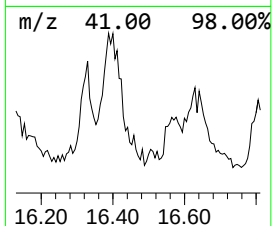
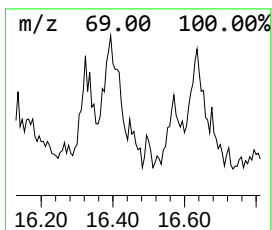
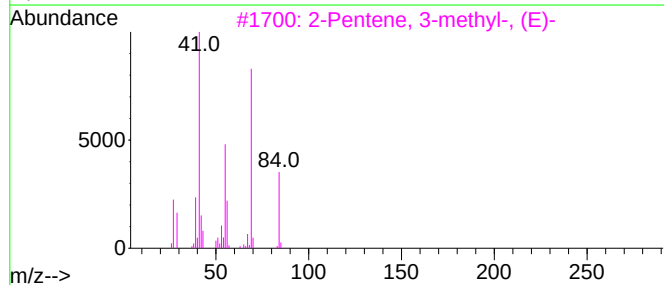
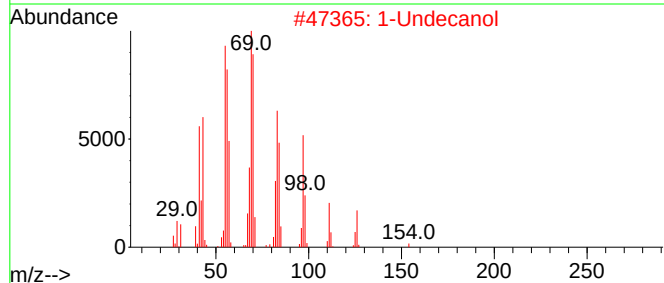
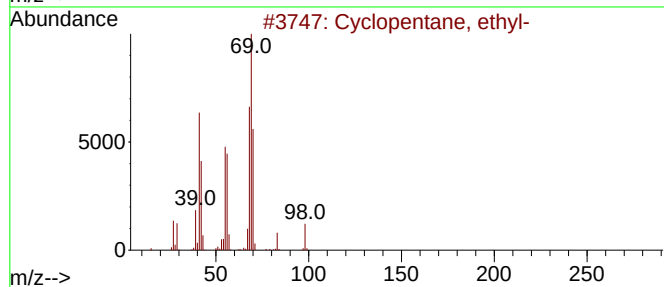
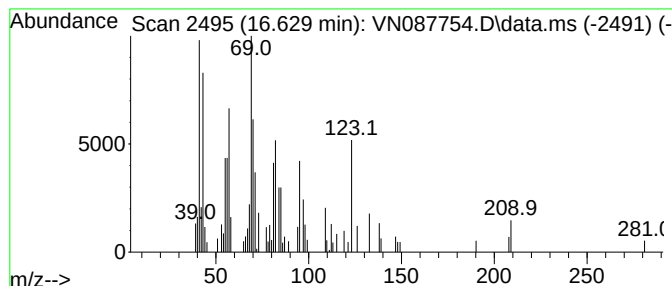
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260

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

Peak Number 10 unknown16.629 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.629	8.35 ug/l	295183	1,4-Dichlorobenzene-d4	13.771

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, ethyl-	98	C7H14	001640-89-7	38
2		1-Undecanol	172	C11H24O	000112-42-5	27
3		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	25
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	25
5		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090825\
Data File : VN087754.D
Acq On : 08 Sep 2025 12:30
Operator : JC\MD
Sample : Q3036-03 4000X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EGR-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.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
7-Octen-2-ol, 2...	14.241	14.1	ug/l	498025	4	13.771	1767950	50.0
Cyclopentene, 3...	14.476	8.9	ug/l	313784	4	13.771	1767950	50.0
Dodecane	14.935	11.3	ug/l	399426	4	13.771	1767950	50.0
1-Nonanol	15.129	27.2	ug/l	961462	4	13.771	1767950	50.0
unknown15.453	15.453	17.6	ug/l	620716	4	13.771	1767950	50.0
unknown15.588	15.588	9.3	ug/l	328968	4	13.771	1767950	50.0
Cyclooctane, 1,...	15.635	25.1	ug/l	885786	4	13.771	1767950	50.0
Cyclodecane	16.017	49.1	ug/l	1735490	4	13.771	1767950	50.0
Borneol, chloro...	16.400	17.9	ug/l	634465	4	13.771	1767950	50.0
unknown16.629	16.629	8.3	ug/l	295183	4	13.771	1767950	50.0