

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
 Data File : VN080707.D
 Acq On : 12 Jan 2024 22:04
 Operator : JC\MD
 Sample : P1111-13
 Misc : 2.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRYER-13

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\82N011024W.M
 Title : SW846 8260

Signal : TIC: VN080707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.300	725	739	750	rBV	103062	309331	5.63%	1.061%
2	8.159	1048	1055	1060	rBV3	122072	291500	5.31%	1.000%
3	8.224	1060	1066	1077	rVB	241196	545285	9.92%	1.871%
4	8.577	1117	1126	1137	rBV2	137221	312506	5.69%	1.072%
5	9.100	1204	1215	1225	rBV	428858	886708	16.14%	3.042%
6	10.565	1454	1464	1473	rBV	531272	1001406	18.23%	3.436%
7	11.865	1677	1685	1695	rBV	649253	1178496	21.45%	4.044%
8	12.853	1846	1853	1861	rBV	399390	685836	12.48%	2.353%
9	13.794	2005	2013	2021	rBV	620353	1062761	19.34%	3.647%
10	14.106	2060	2066	2071	rBV	193181	282726	5.15%	0.970%
11	14.270	2082	2094	2099	rBV6	61479	188521	3.43%	0.647%
12	14.329	2099	2104	2108	rVV	84348	136879	2.49%	0.470%
13	14.364	2108	2110	2116	rVB3	45796	67899	1.24%	0.233%
14	14.435	2116	2122	2127	rBV3	51758	94460	1.72%	0.324%
15	14.494	2127	2132	2138	rBV6	40165	89298	1.63%	0.306%
16	14.588	2138	2148	2151	rBV5	143487	307601	5.60%	1.055%
17	14.629	2151	2155	2158	rVV2	153291	262690	4.78%	0.901%
18	14.664	2158	2161	2164	rVV2	226775	342741	6.24%	1.176%
19	14.694	2164	2166	2170	rVV	173667	236299	4.30%	0.811%
20	14.735	2170	2173	2177	rVV2	191854	285309	5.19%	0.979%
21	14.770	2177	2179	2188	rVB8	61831	137174	2.50%	0.471%
22	14.958	2195	2211	2217	rBV	2292024	4023945	73.24%	13.807%
23	15.041	2220	2225	2227	rBV2	187255	306045	5.57%	1.050%
24	15.082	2227	2232	2242	rVB	737154	1385789	25.22%	4.755%
25	15.223	2254	2256	2261	rVB5	124191	167962	3.06%	0.576%
26	15.270	2261	2264	2268	rBV4	85663	133506	2.43%	0.458%
27	15.317	2268	2272	2278	rVB4	109014	175490	3.19%	0.602%
28	15.417	2279	2289	2294	rBV4	578019	1693011	30.81%	5.809%
29	15.470	2294	2298	2301	rVV	635395	1053468	19.17%	3.615%
30	15.511	2301	2305	2313	rVV3	910149	1879089	34.20%	6.448%
31	15.594	2313	2319	2327	rVB	1461582	2900389	52.79%	9.952%
32	15.670	2328	2332	2338	rBV5	149861	284856	5.18%	0.977%
33	15.835	2354	2360	2371	rVB	3192643	5494505	100.00%	18.853%
34	15.953	2371	2380	2381	rBV5	215139	520805	9.48%	1.787%
35	16.464	2463	2467	2468	rBV3	74167	104418	1.90%	0.358%
36	16.541	2478	2480	2488	rVB3	200929	315378	5.74%	1.082%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Title : SW846 8260

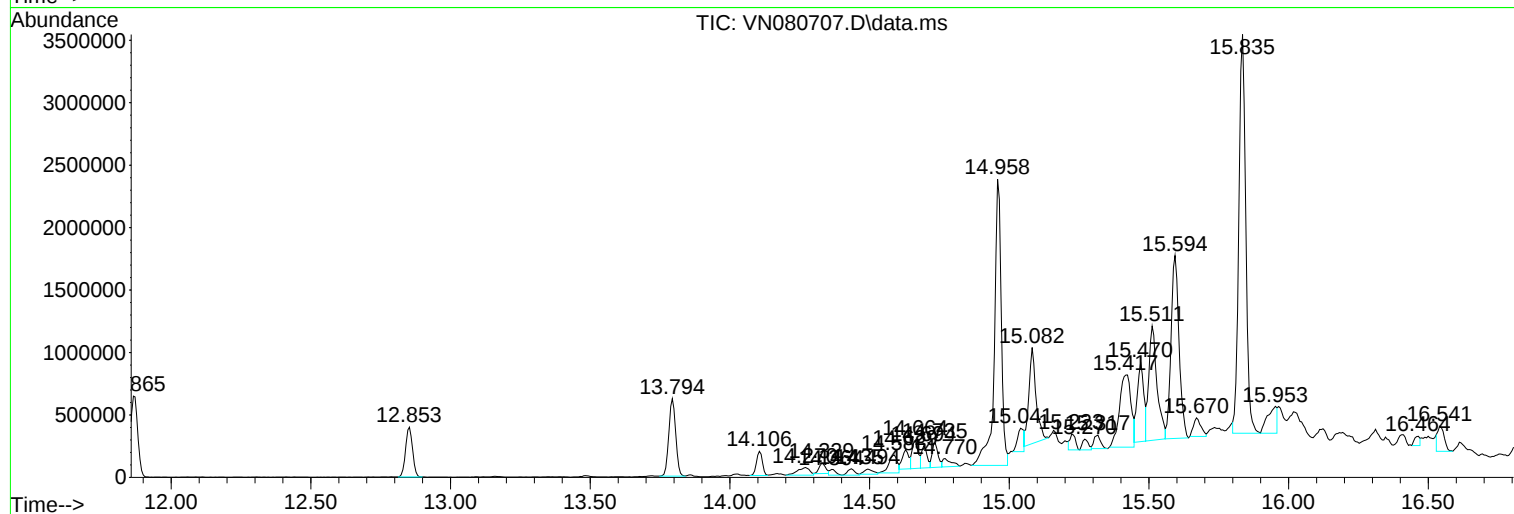
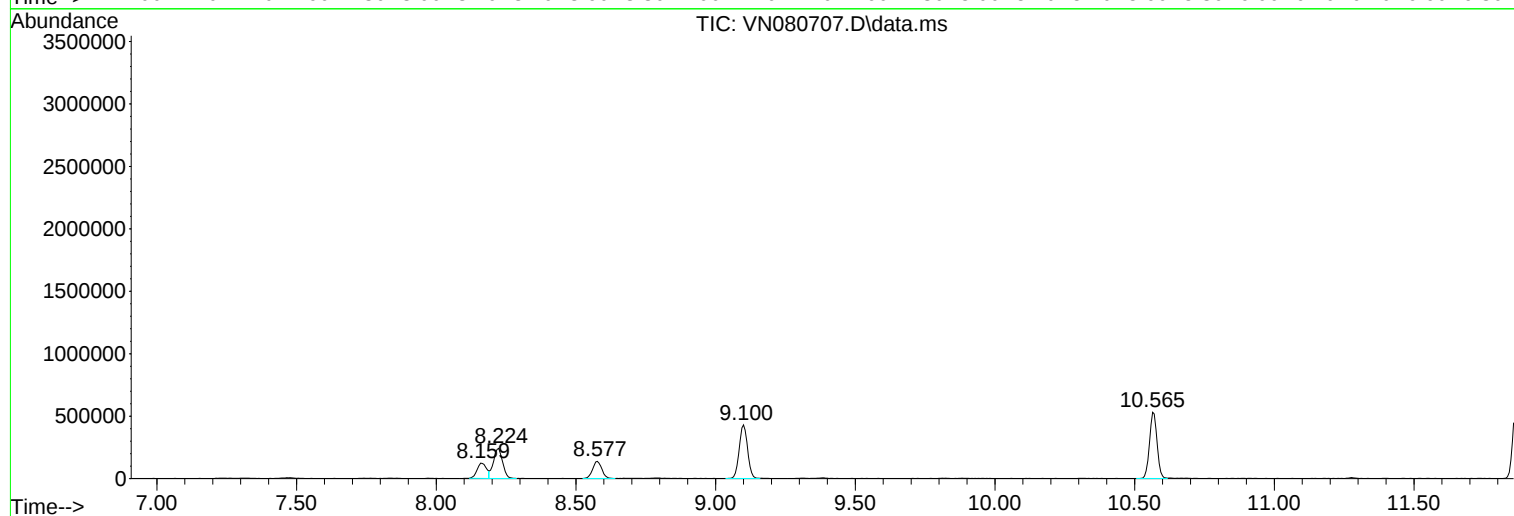
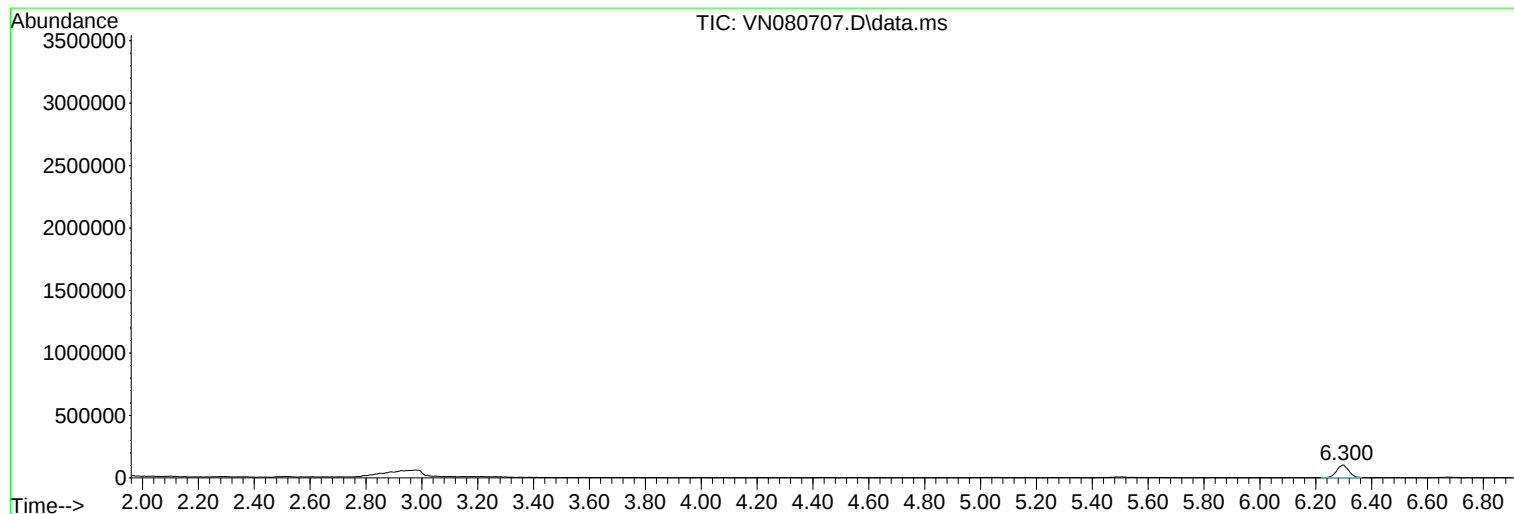
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
DRYER-13

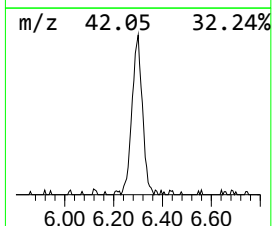
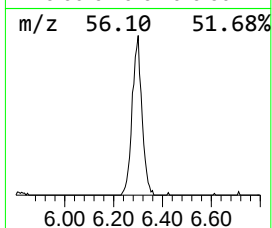
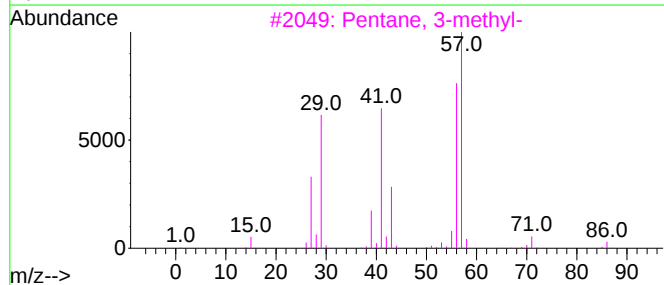
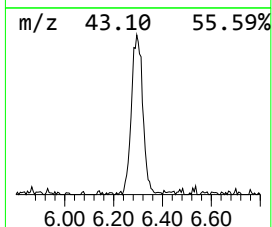
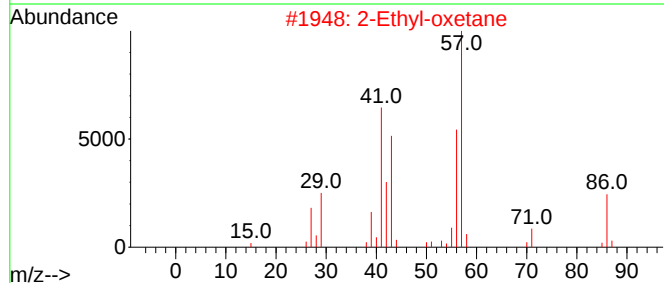
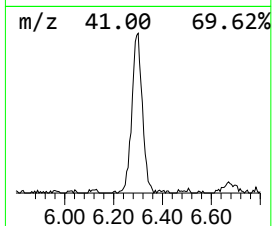
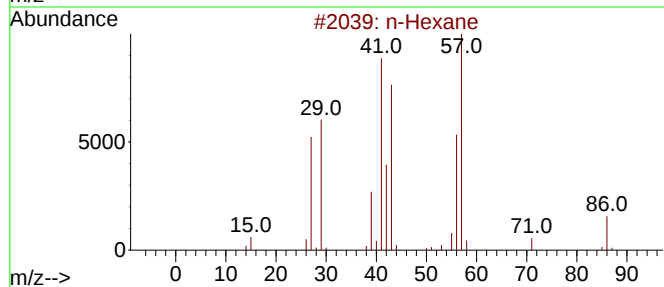
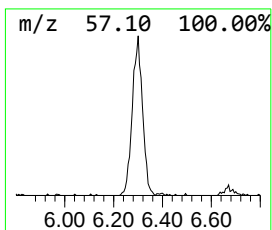
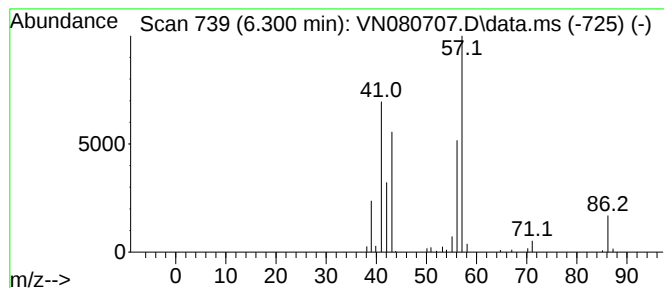
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.300	28.36 ug/l	309331	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	91
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3			Pentane, 3-methyl-	86	C6H14	000096-14-0	42
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38



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Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

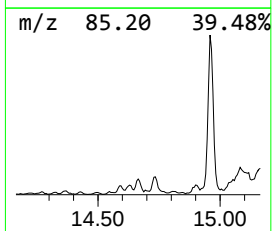
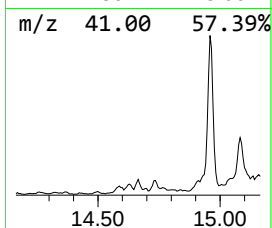
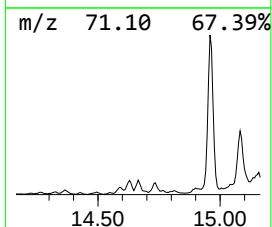
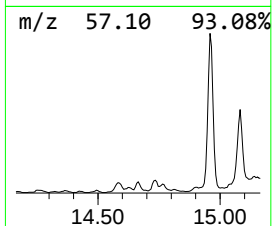
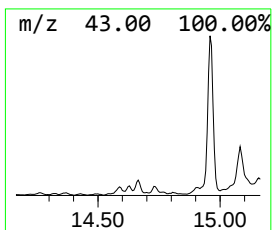
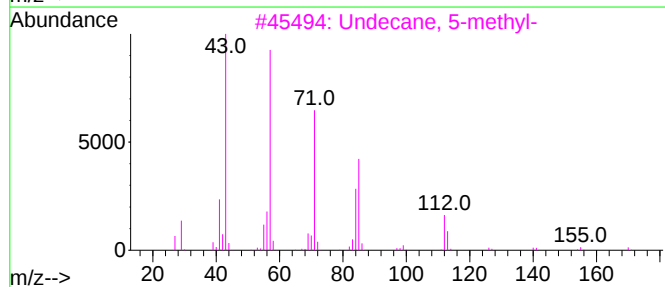
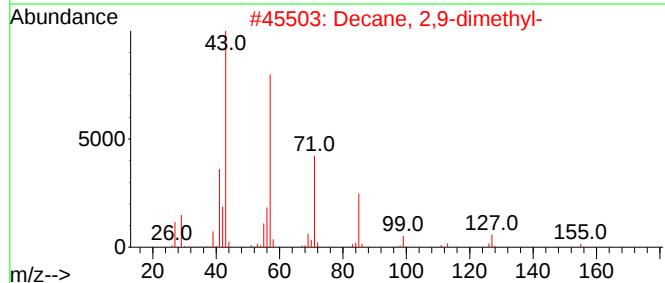
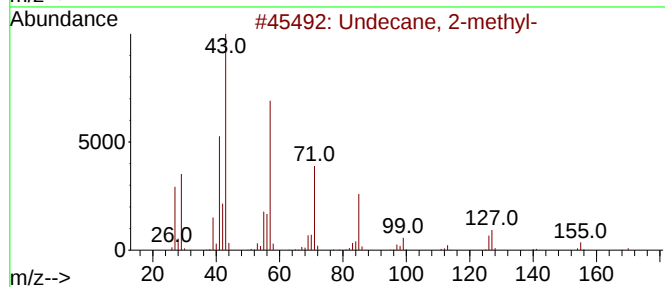
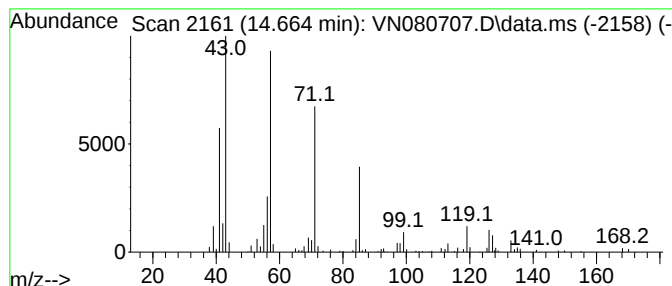
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.664	16.13 ug/l	342741	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	87
2			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	58
4			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	53
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	53



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Misc : 2.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

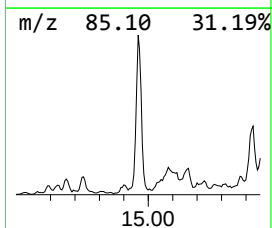
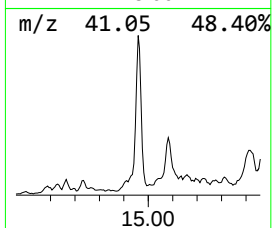
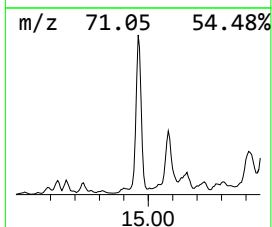
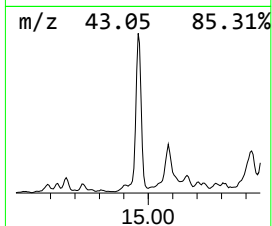
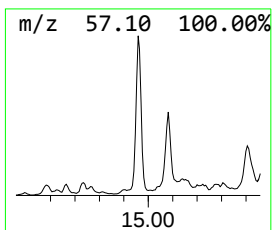
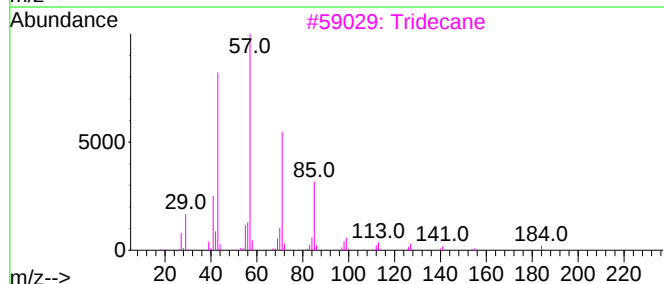
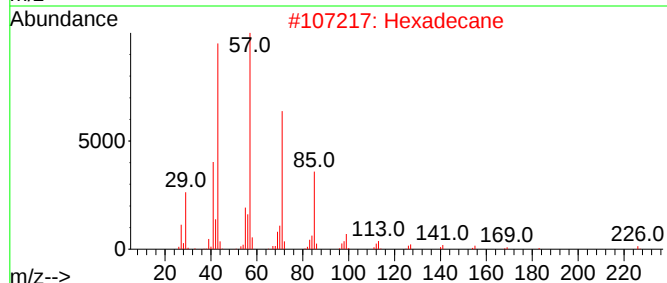
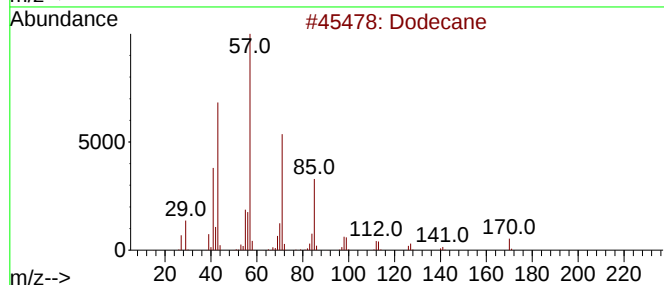
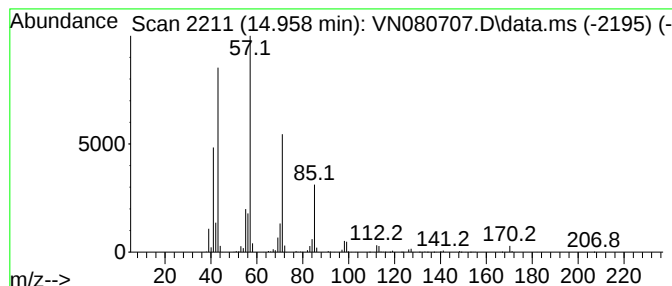
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260

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

Peak Number 3 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.959	189.32 ug/l	4023950	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5			Undecane	156	C11H24	001120-21-4	83



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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

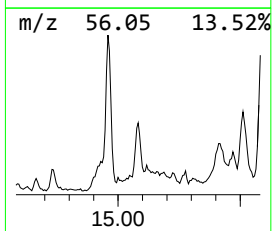
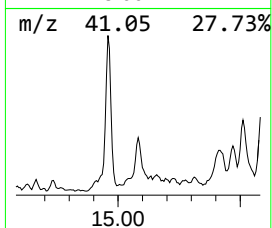
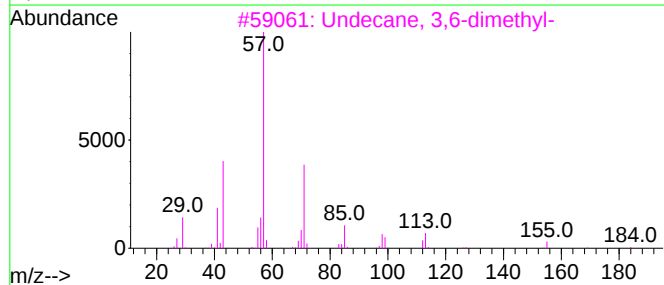
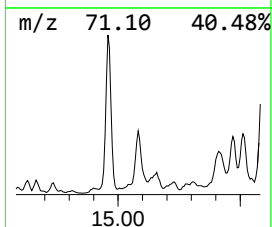
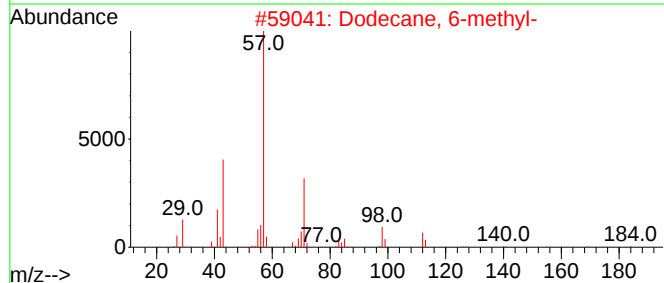
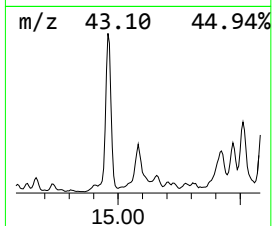
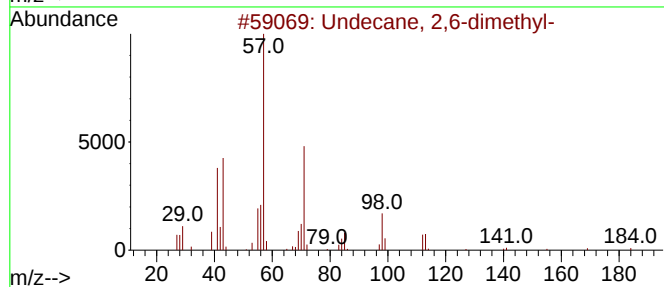
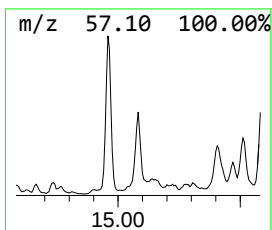
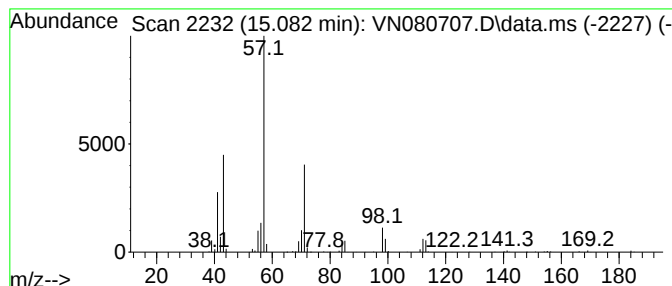
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260

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

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.082	65.20 ug/l	1385790	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	93
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
4			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
5			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64



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DRYER-13

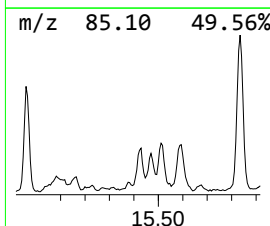
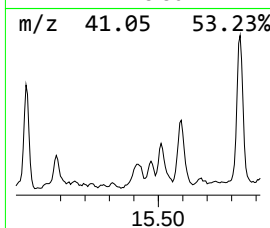
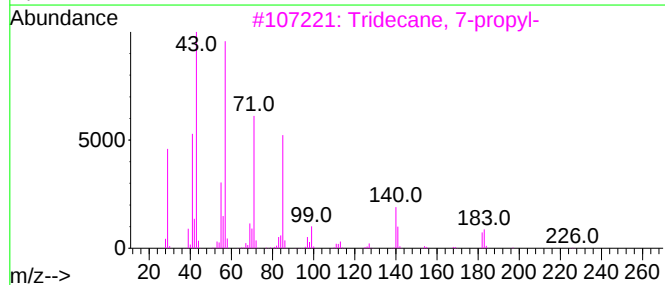
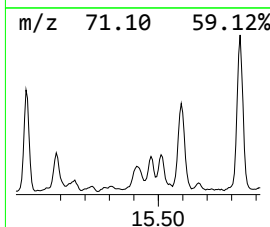
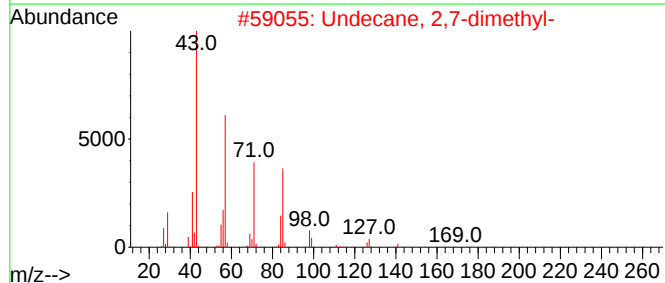
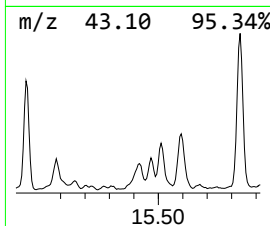
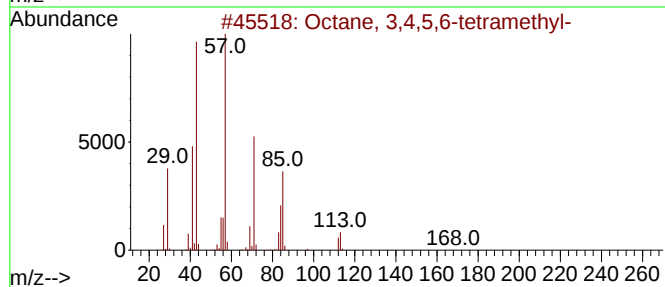
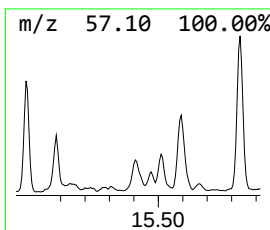
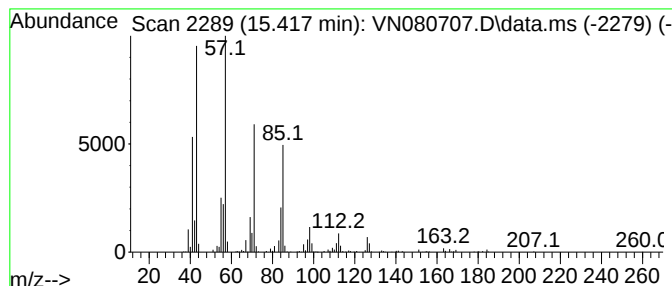
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Quant Title : SW846 8260

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

Peak Number 5 Octane, 3,4,5,6-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.417	79.65 ug/l	1693010	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	72
2			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	59
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	53
4			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
5			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080707.D
Acq On : 12 Jan 2024 22:04
Operator : JC\MD
Sample : P1111-13
Misc : 2.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

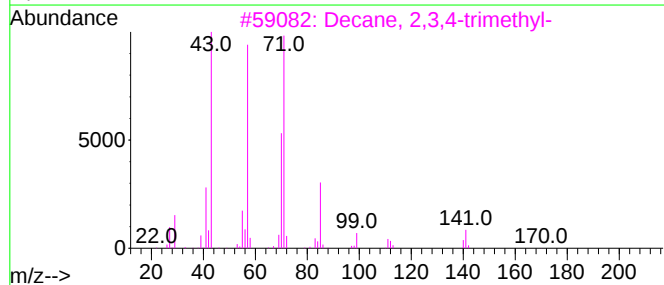
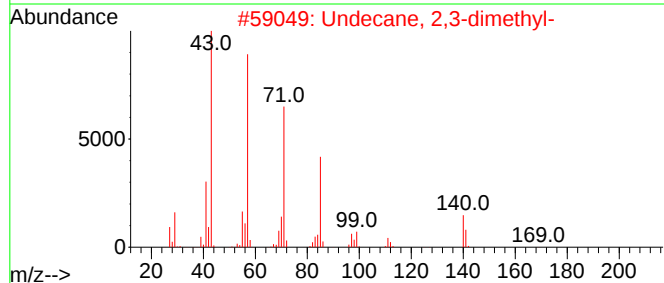
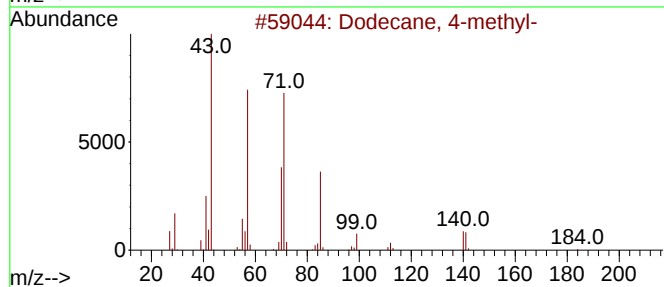
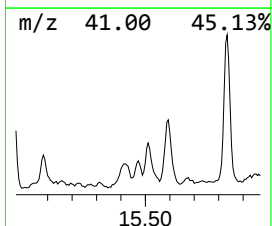
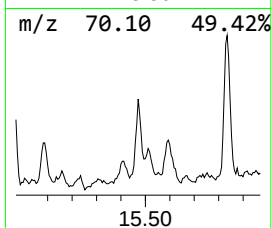
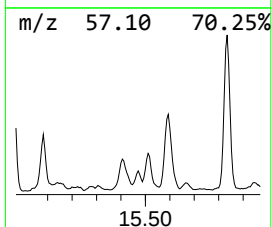
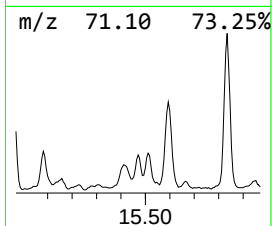
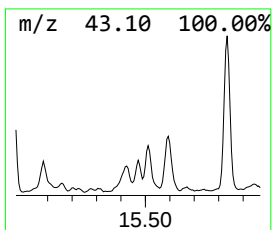
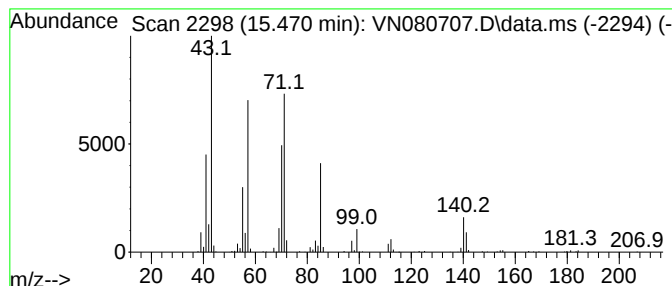
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Quant Title : SW846 8260

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

Peak Number 6 Dodecane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.470	49.56 ug/l	1053470	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	97
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
3			Decane, 2,3,4-trimethyl-	184	C13H28	062238-15-7	64
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080707.D
Acq On : 12 Jan 2024 22:04
Operator : JC\MD
Sample : P1111-13
Misc : 2.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

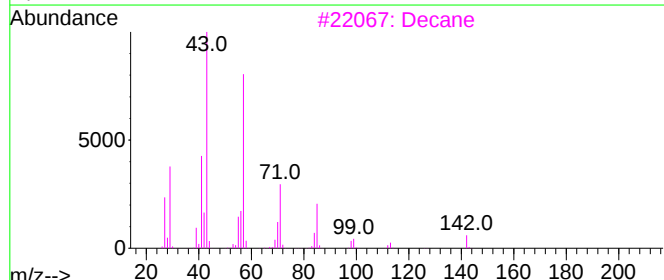
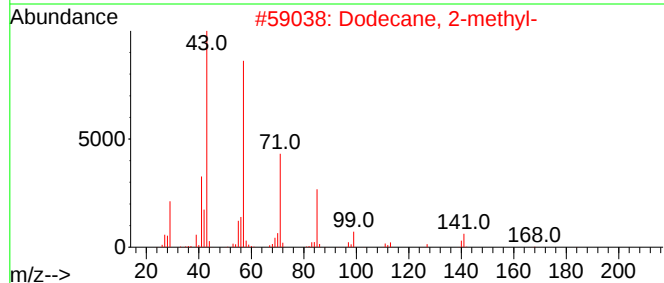
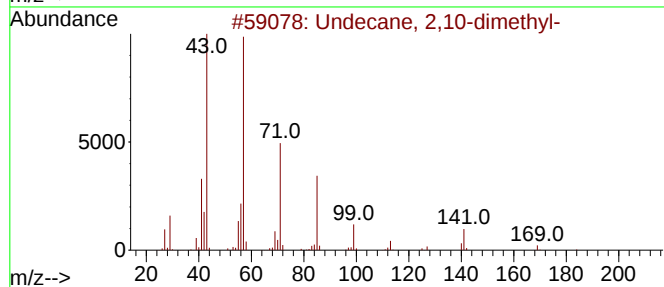
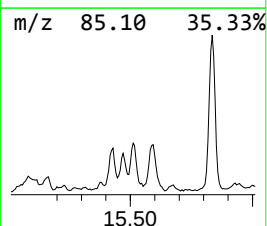
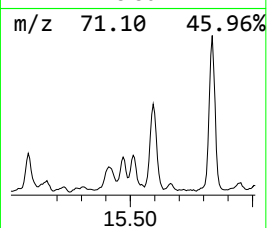
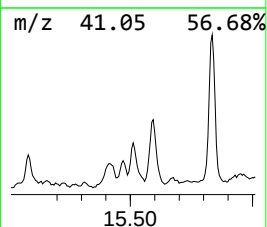
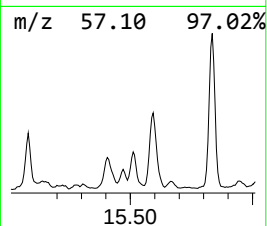
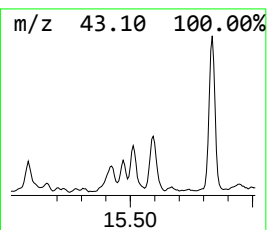
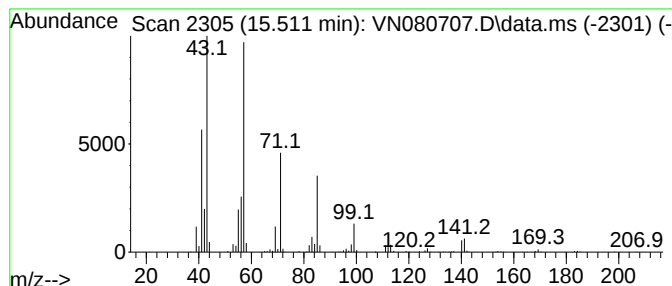
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Quant Title : SW846 8260

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

Peak Number 7 Undecane, 2,10-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.511	88.41 ug/l	1879090	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	87
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
3			Decane	142	C10H22	000124-18-5	80
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5			Tetradecane	198	C14H30	000629-59-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080707.D
Acq On : 12 Jan 2024 22:04
Operator : JC\MD
Sample : P1111-13
Misc : 2.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

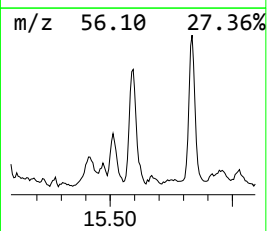
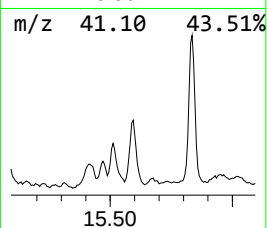
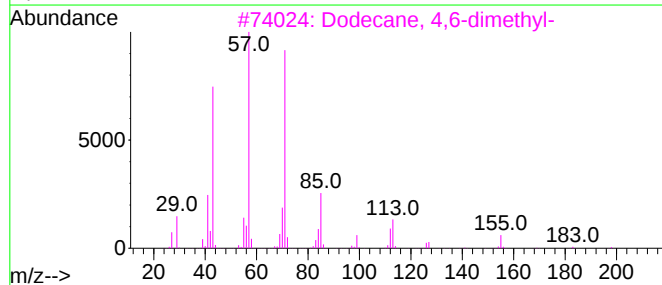
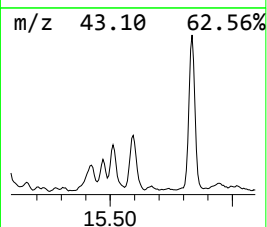
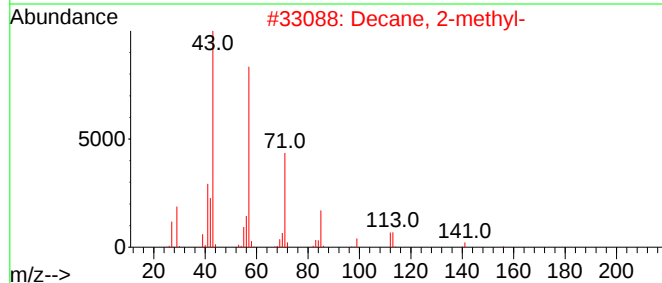
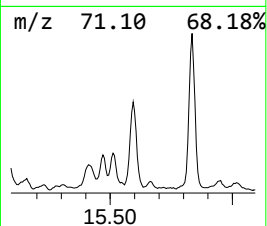
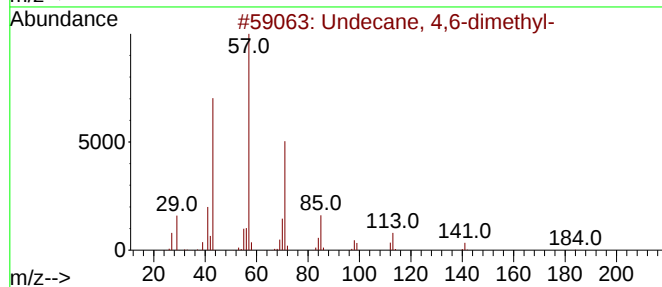
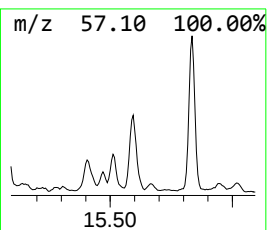
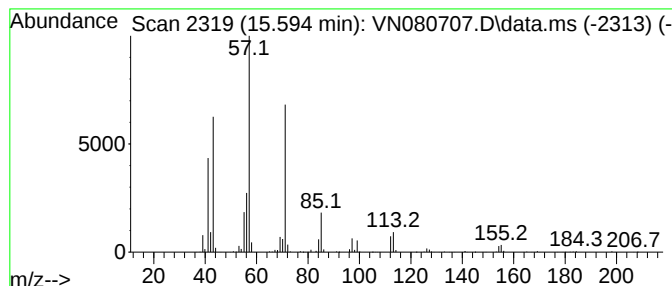
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Quant Title : SW846 8260

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

Peak Number 8 Undecane, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.594	136.46 ug/l	2900390	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	87
2			Decane, 2-methyl-	156	C11H24	006975-98-0	80
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080707.D
Acq On : 12 Jan 2024 22:04
Operator : JC\MD
Sample : P1111-13
Misc : 2.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

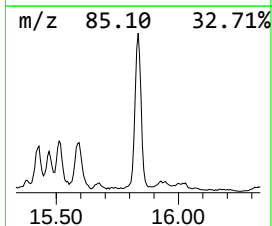
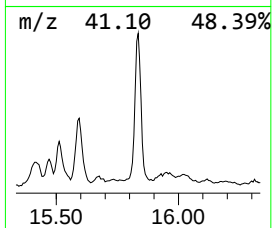
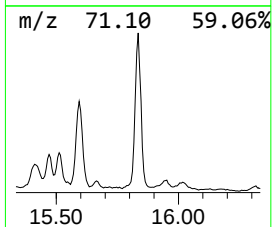
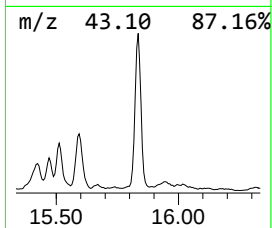
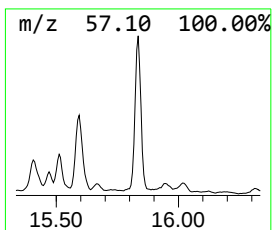
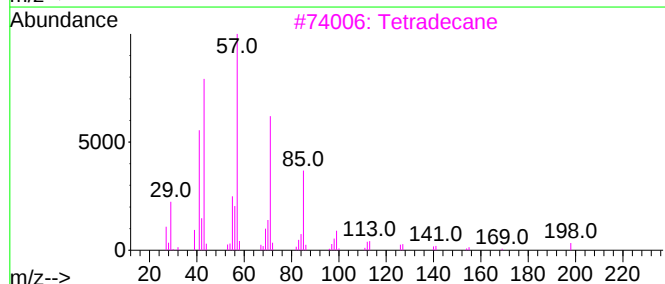
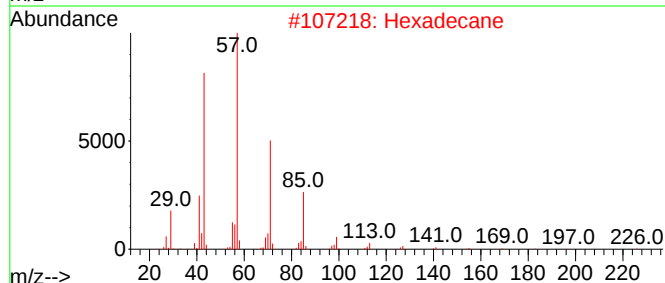
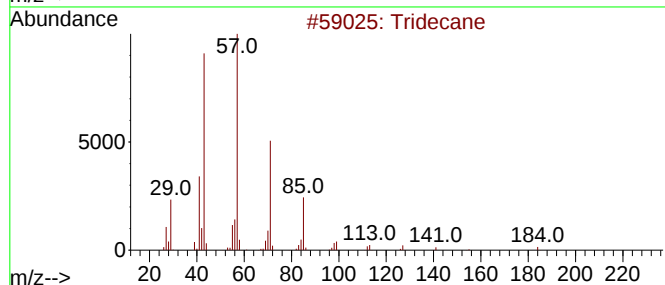
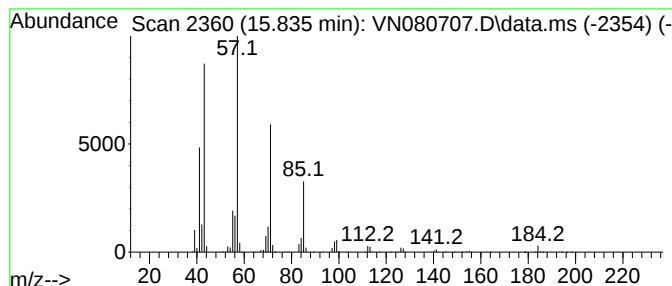
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Quant Title : SW846 8260

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

Peak Number 9 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.835	258.50 ug/l	5494510	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080707.D
Acq On : 12 Jan 2024 22:04
Operator : JC\MD
Sample : P1111-13
Misc : 2.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

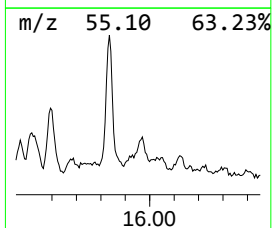
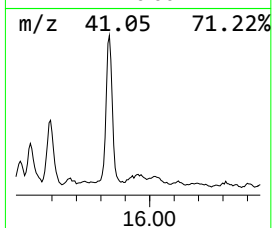
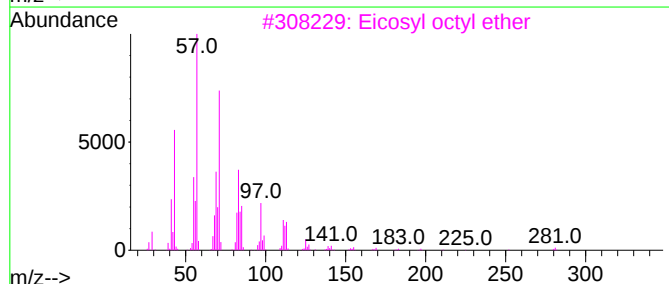
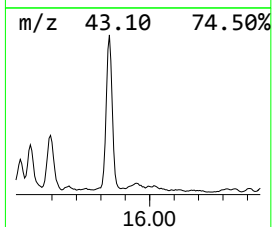
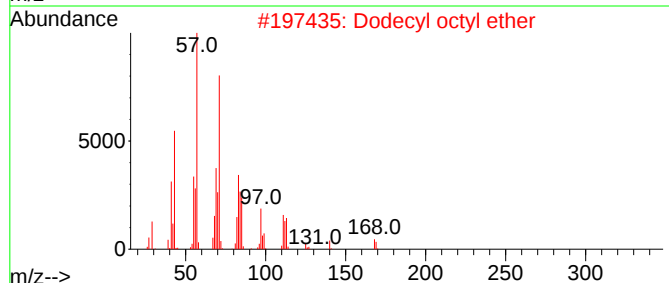
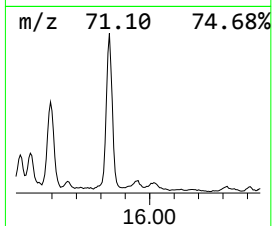
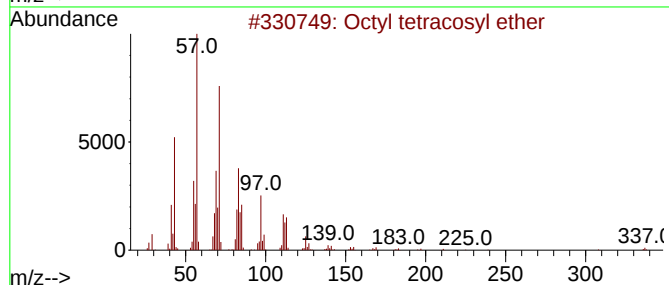
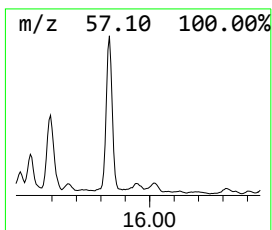
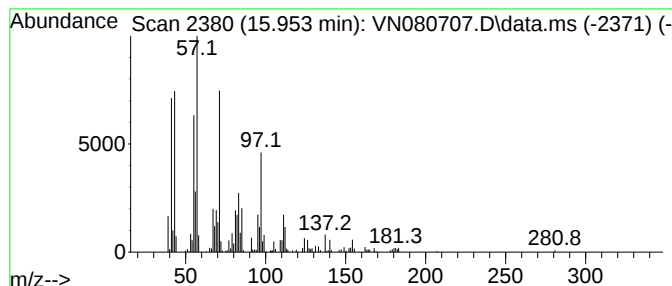
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Quant Title : SW846 8260

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

Peak Number 10 Octyl tetraacosyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.953	24.50 ug/l	520805	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octyl tetraacosyl ether	467	C32H66O	1000406-39-0	62
2			Dodecyl octyl ether	298	C20H42O	1000406-38-4	62
3			Eicosyl octyl ether	410	C28H58O	1000406-38-8	58
4			Pentyl tetratriacontyl ether	565	C39H80O	1010406-42-7	49
5			Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011224\
Data File : VN080707.D
Acq On : 12 Jan 2024 22:04
Operator : JC\MD
Sample : P1111-13
Misc : 2.62g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRYER-13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260

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

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					#	RT	Resp	Conc
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Undecane, 2-met...	14.664	16.1	ug/l	342741	4	13.794	1062760	50.0
Dodecane	14.959	189.3	ug/l	4023950	4	13.794	1062760	50.0
Undecane, 2,6-d...	15.082	65.2	ug/l	1385790	4	13.794	1062760	50.0
Octane, 3,4,5,6...	15.417	79.7	ug/l	1693010	4	13.794	1062760	50.0
Dodecane, 4-met...	15.470	49.6	ug/l	1053470	4	13.794	1062760	50.0
Undecane, 2,10-...	15.511	88.4	ug/l	1879090	4	13.794	1062760	50.0
Undecane, 4,6-d...	15.594	136.5	ug/l	2900390	4	13.794	1062760	50.0
Tridecane	15.835	258.5	ug/l	5494510	4	13.794	1062760	50.0
Octyl tetracosy...	15.953	24.5	ug/l	520805	4	13.794	1062760	50.0