

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074007.D
 Acq On : 18 Aug 2022 16:12
 Operator : JC\MD
 Sample : N4241-09 25X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1632

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\82N081522W.M

Title : SW846 8260

Signal : TIC: VN074007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.546	104	112	141	rBV	7552730	13501768	100.00%	38.087%
2	3.634	286	297	322	rBV	1864845	4723289	34.98%	13.324%
3	4.222	388	397	417	rBV	203894	581741	4.31%	1.641%
4	7.234	899	909	921	rBV	69333	205670	1.52%	0.580%
5	7.951	1017	1031	1036	rBV	395023	937320	6.94%	2.644%
6	8.016	1036	1042	1058	rVV	728575	1680620	12.45%	4.741%
7	8.187	1062	1071	1089	rVV	276720	653048	4.84%	1.842%
8	8.369	1091	1102	1119	rBV	364236	833014	6.17%	2.350%
9	8.904	1182	1193	1211	rBV	966273	2000327	14.82%	5.643%
10	10.380	1431	1444	1452	rBV	1335218	2422376	17.94%	6.833%
11	11.686	1657	1666	1678	rBV	1432539	2489132	18.44%	7.022%
12	12.216	1749	1756	1764	rBV	128765	219820	1.63%	0.620%
13	12.674	1826	1834	1845	rBV	1242202	2121477	15.71%	5.984%
14	13.616	1986	1994	2002	rBV	1636369	2755420	20.41%	7.773%
15	13.710	2002	2010	2017	rVB	188849	324814	2.41%	0.916%

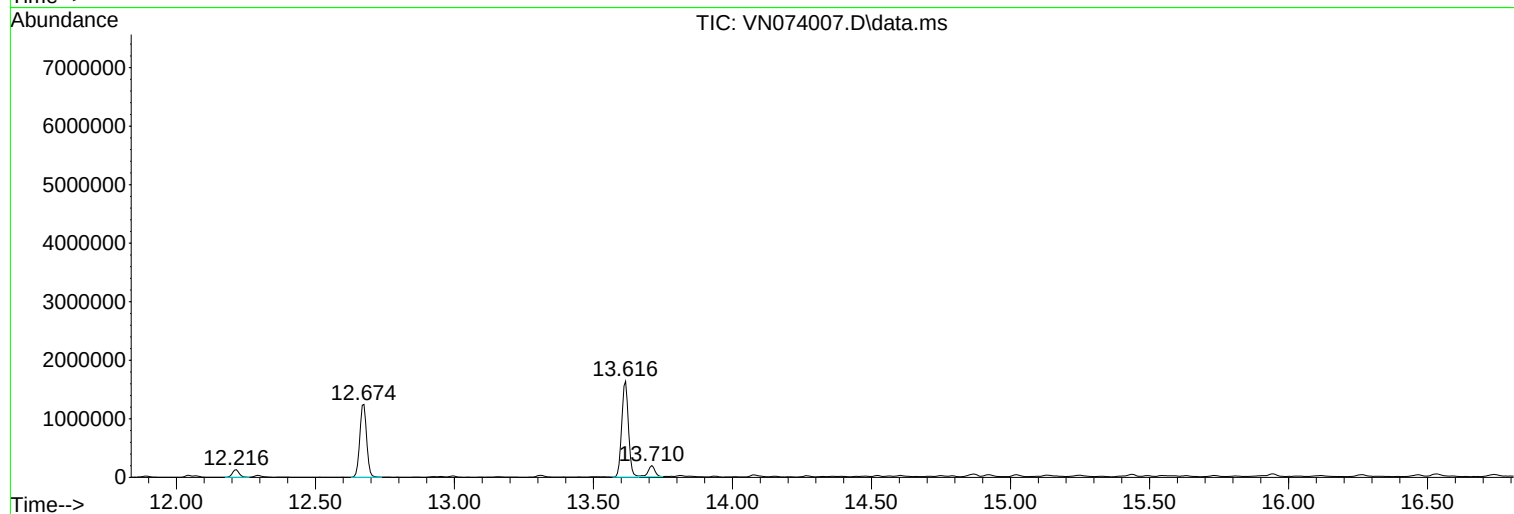
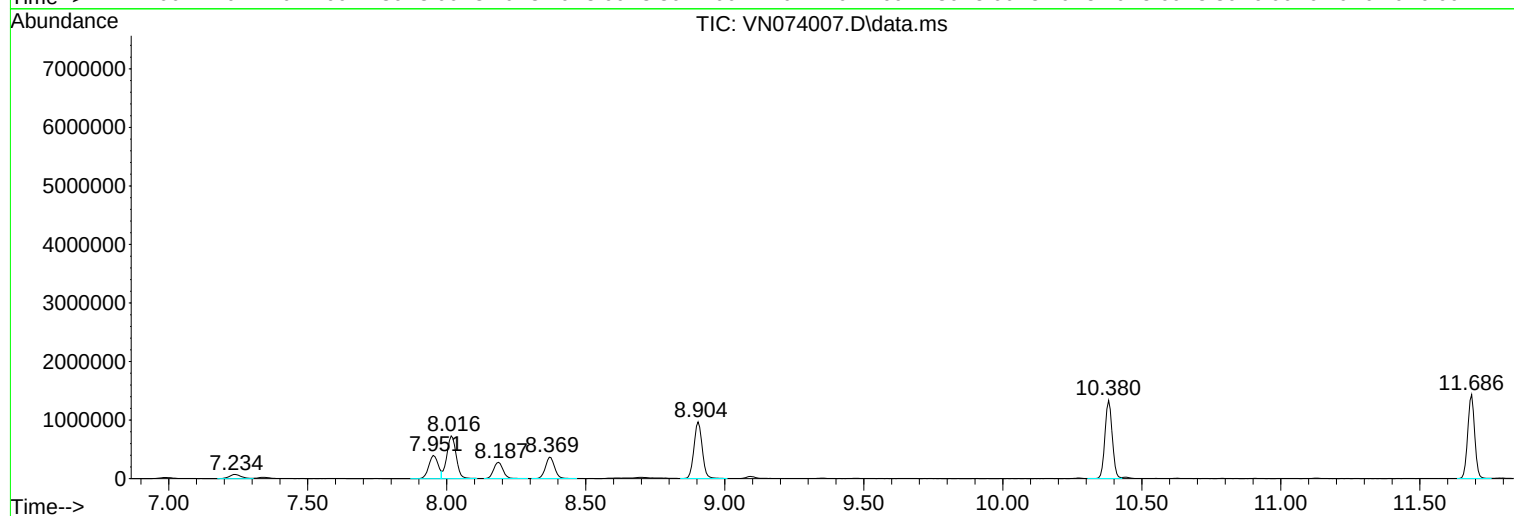
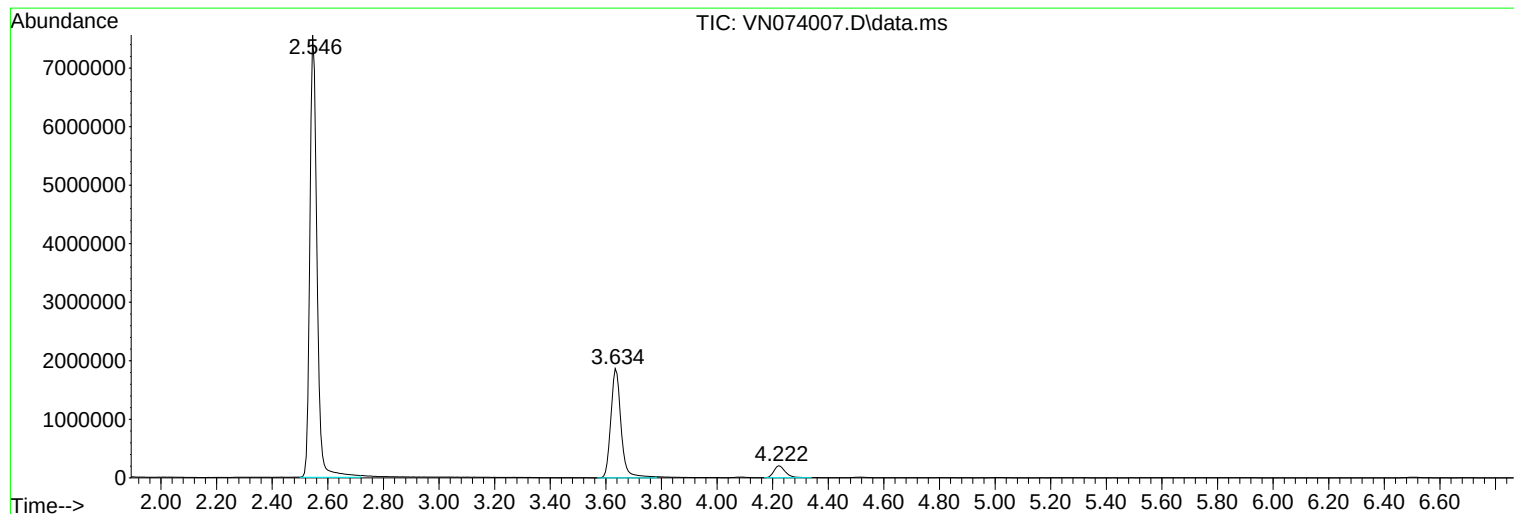
Sum of corrected areas: 35449836

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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



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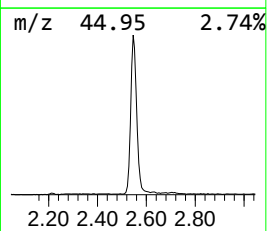
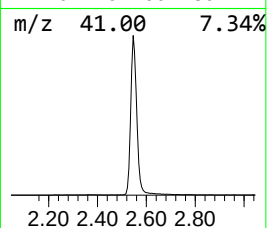
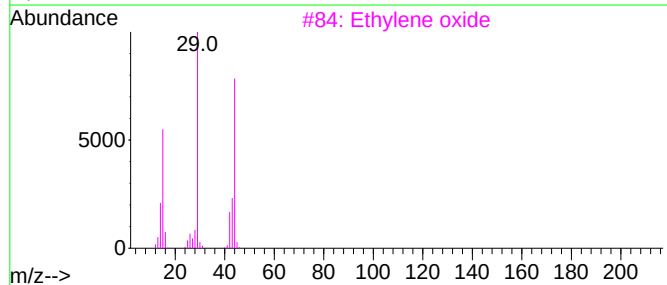
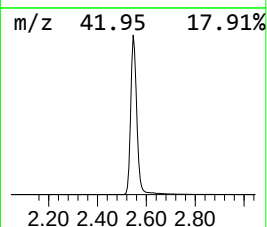
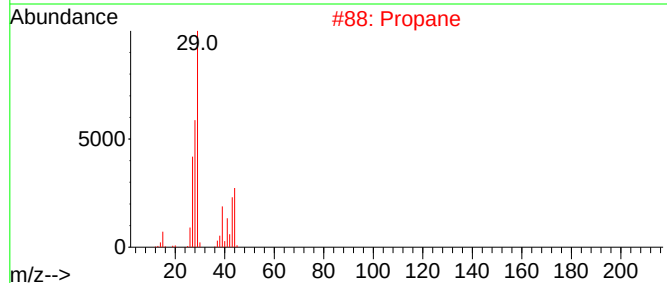
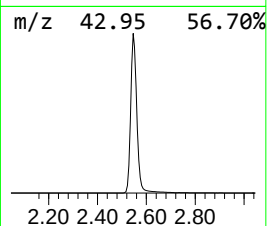
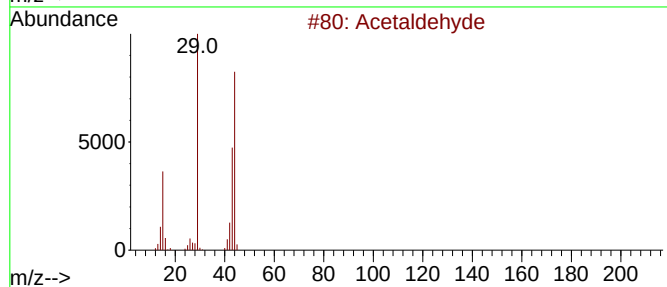
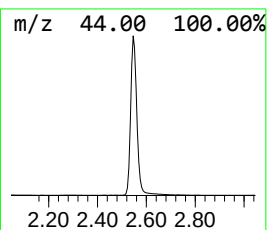
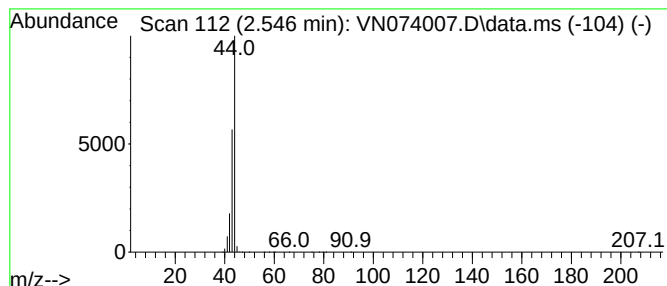
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.546	401.69 ug/l	13501800	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Alanine	89	C3H7NO2	000056-41-7	4
5			1,2-Propanediamine	74	C3H10N2	000078-90-0	4



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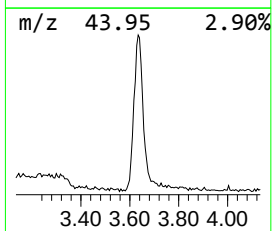
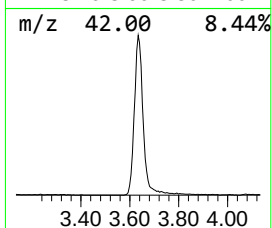
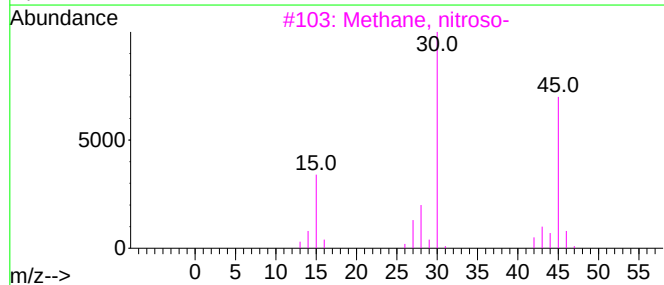
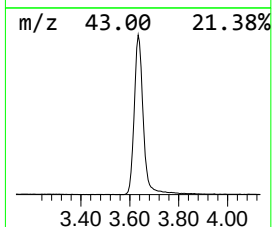
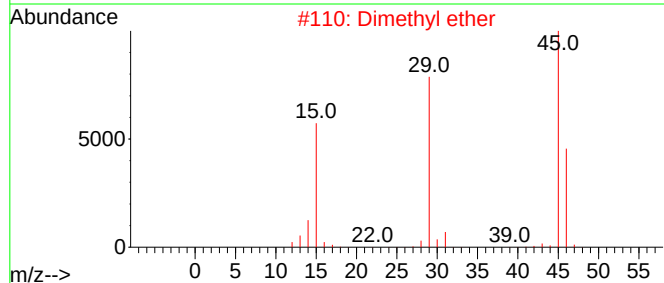
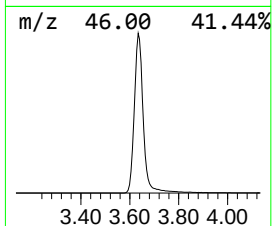
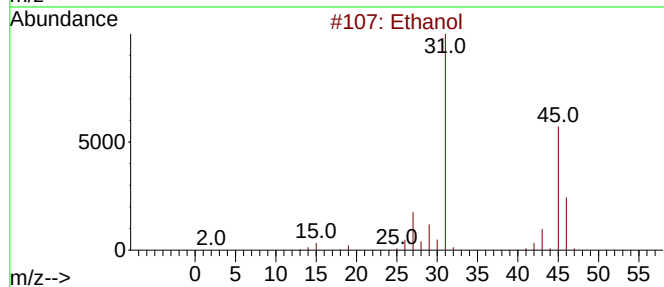
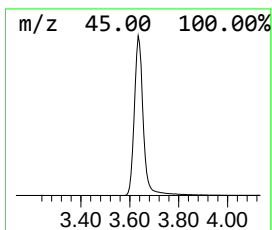
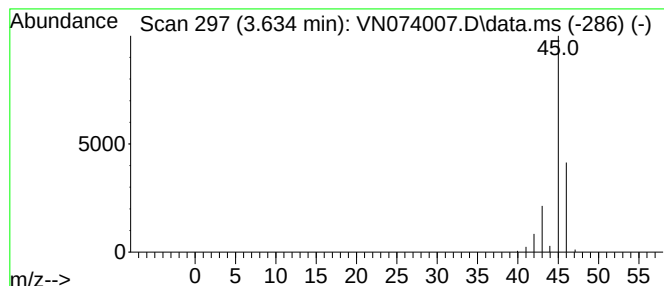
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Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.634	140.52 ug/l	4723290	Pentafluorobenzene	8.016

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol		46	C2H6O	000064-17-5	83
2	Dimethyl ether		46	C2H6O	000115-10-6	9
3	Methane, nitroso-		45	CH3NO	000865-40-7	4
4	Formic acid		46	CH2O2	000064-18-6	4
5	Oxalic acid		90	C2H2O4	000144-62-7	4



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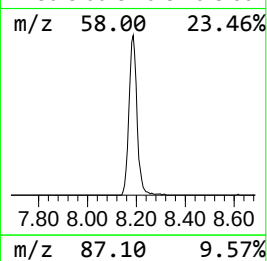
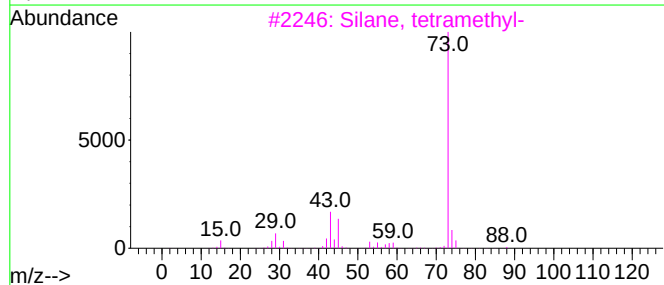
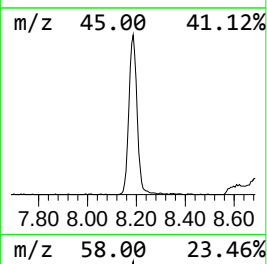
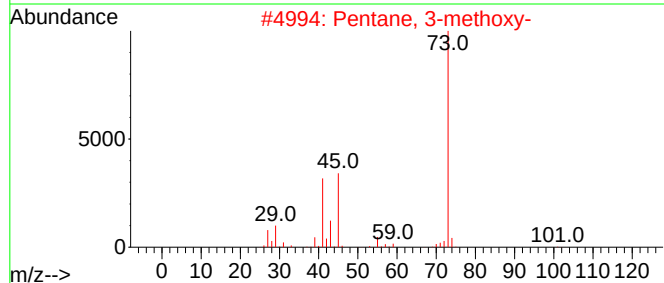
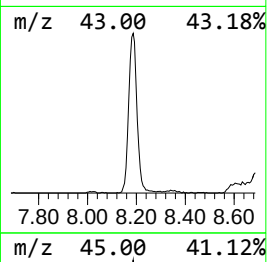
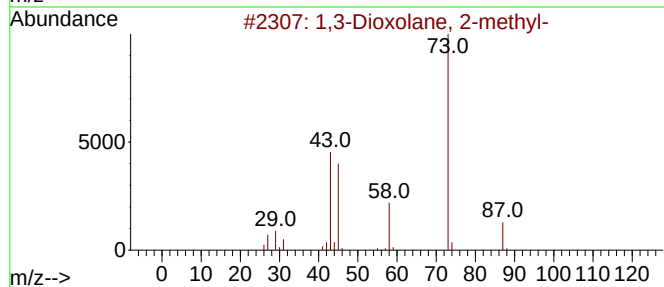
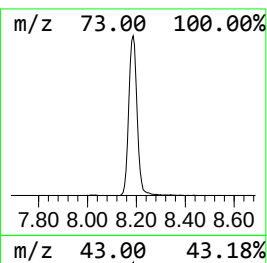
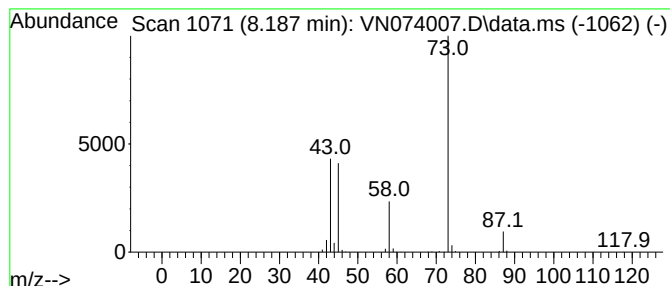
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Peak Number 4 1,3-Dioxolane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.187	19.43 ug/l	653048	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	91
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	28
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4			2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	17
5			2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	9



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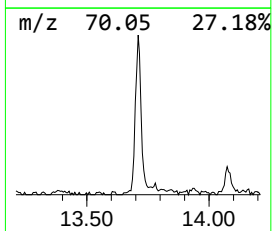
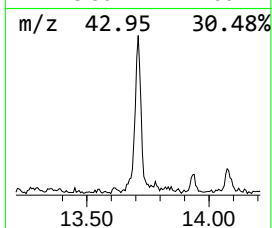
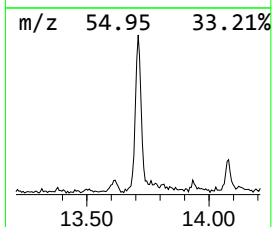
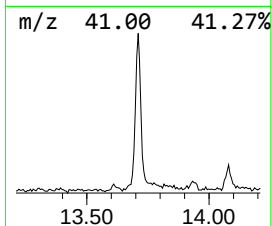
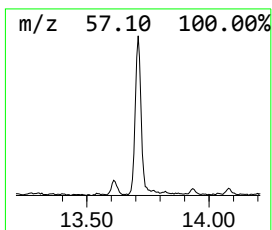
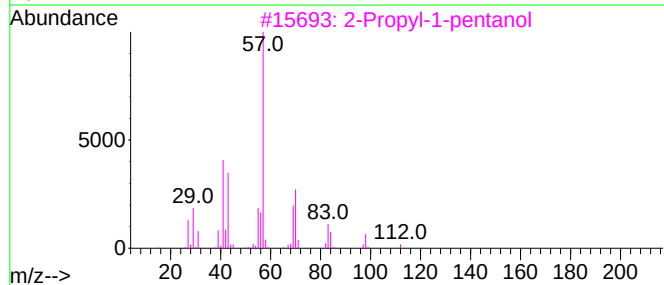
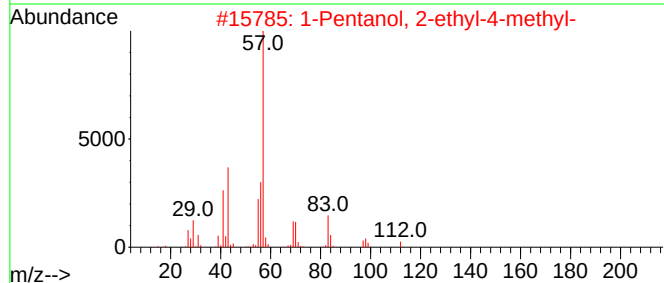
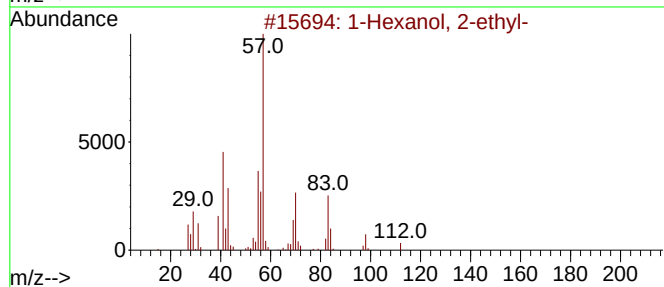
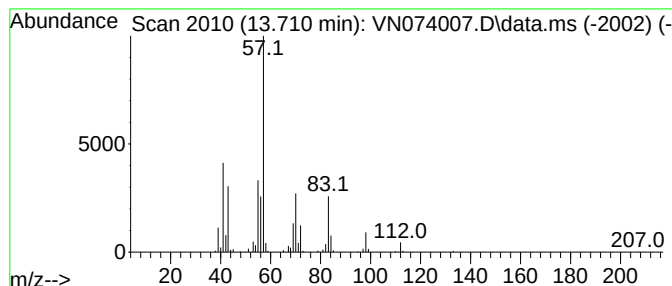
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	5.89 ug/l	324814	1,4-Dichlorobenzene-d4	13.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	47
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.546	401.7	ug/l	13501800	1	8.016	1680620	50.0
Ethanol	3.634	140.5	ug/l	4723290	1	8.016	1680620	50.0
1,3-Dioxolane, ...	8.187	19.4	ug/l	653048	1	8.016	1680620	50.0
1-Hexanol, 2-et...	13.710	5.9	ug/l	324814	4	13.616	2755420	50.0