

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082520\
 Data File : VN063115.D
 Acq On : 25 Aug 2020 15:21
 Operator : JC/MD
 Sample : L3787-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1574

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\82N081820W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.285	133	159	179	rBV2	40107	102342	1.35%	0.680%
2	3.783	601	625	668	rBV	1038150	2997857	39.62%	19.918%
3	4.066	697	713	744	rBV2	39941	148446	1.96%	0.986%
4	6.796	1546	1562	1589	rBV	35565	108891	1.44%	0.723%
5	7.548	1777	1796	1807	rBV	97246	241242	3.19%	1.603%
6	7.622	1807	1819	1842	rVB	159413	380712	5.03%	2.529%
7	7.985	1916	1932	1955	rBV2	107713	250250	3.31%	1.663%
8	8.548	2090	2107	2127	rBV	253619	528011	6.98%	3.508%
9	10.059	2562	2577	2594	rBV	418381	763766	10.09%	5.074%
10	11.381	2975	2988	3006	rBV	398719	696857	9.21%	4.630%
11	12.378	3286	3298	3316	rBV	311463	532445	7.04%	3.538%
12	13.320	3580	3591	3610	rBV	364733	617066	8.16%	4.100%
13	13.426	3611	3624	3672	rBV	4774074	7566328	100.00%	50.270%
14	14.053	3811	3819	3842	rVB6	36457	117049	1.55%	0.778%

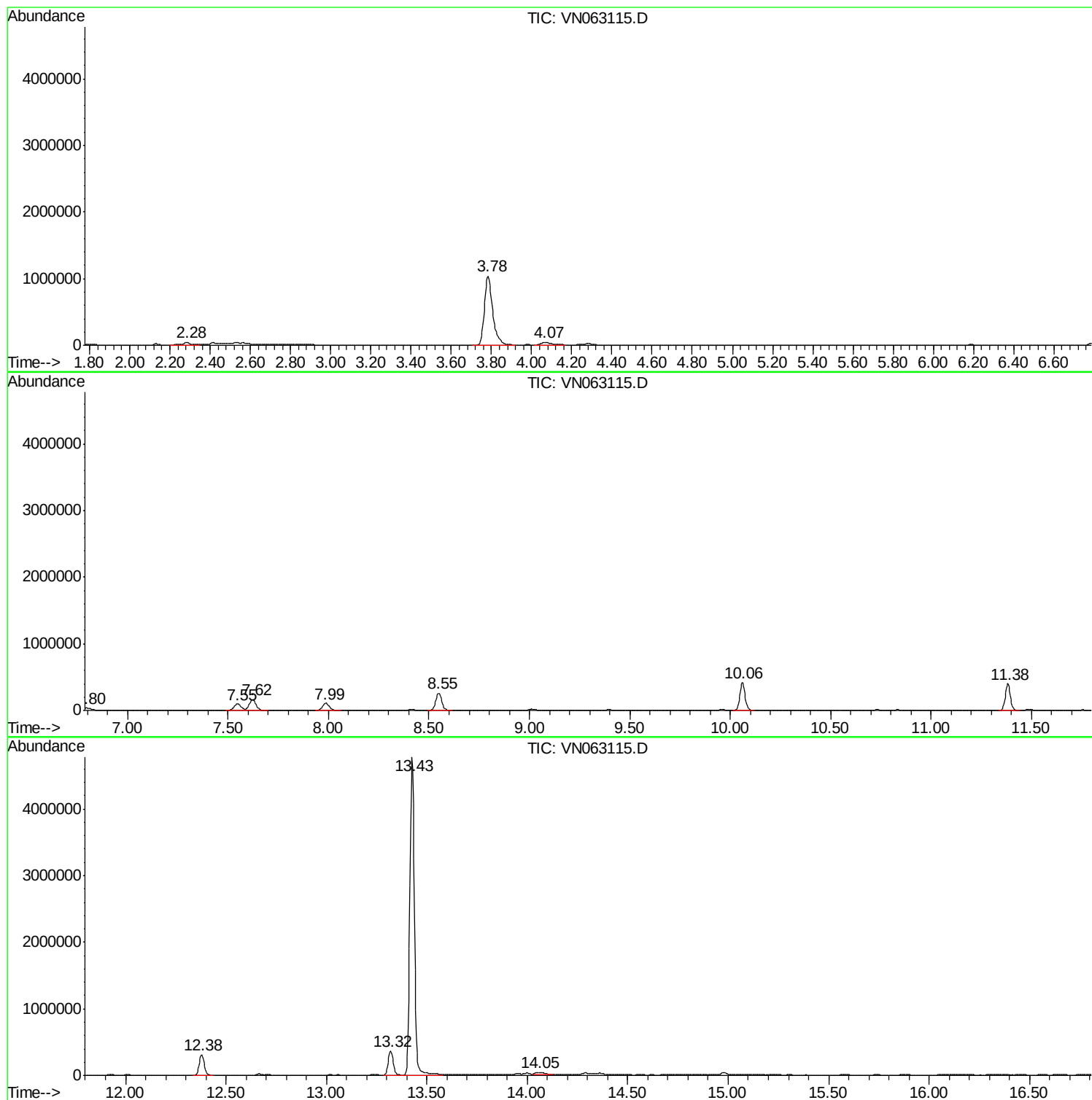
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TIC Library : C:\DATABASE\NIST11.L
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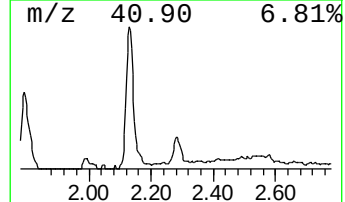
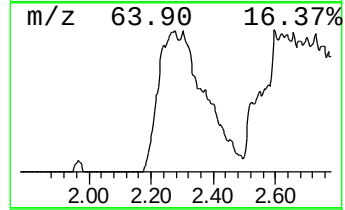
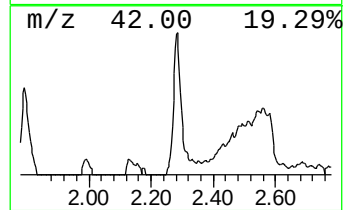
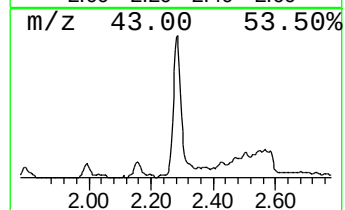
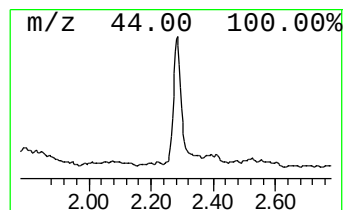
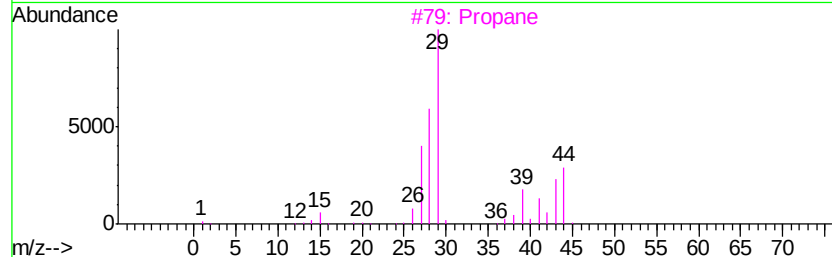
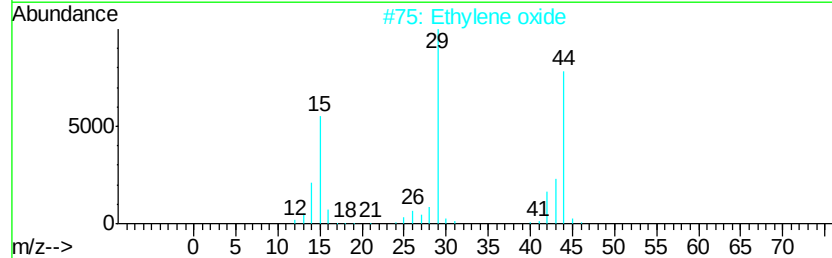
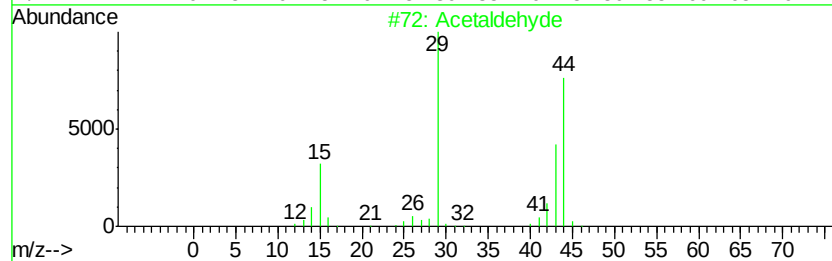
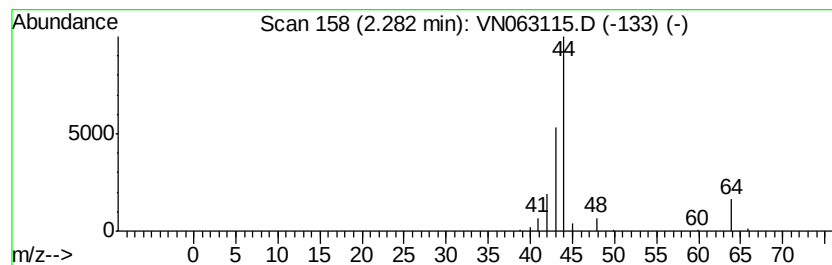
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	13.44 ug/l	102342	Pentafluorobenzene	7.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehydve		44	C2H4O	000075-07-0	72
2	Ethylene oxide		44	C2H4O	000075-21-8	5
3	Propane		44	C3H8	000074-98-6	4
4	1-Propanol, 2-amino-, (S)-		75	C3H9NO	002749-11-3	4
5	1-Propanol, 2-amino-, (.+/-.)-		75	C3H9NO	006168-72-5	4



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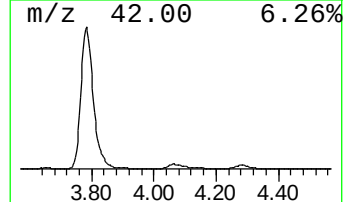
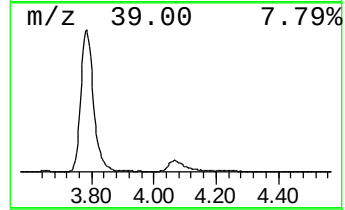
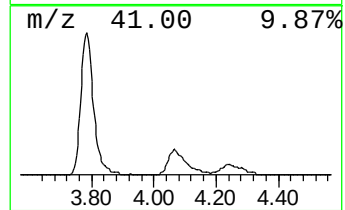
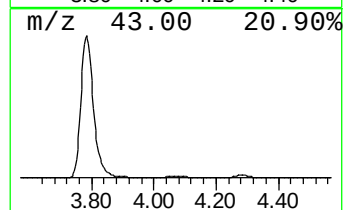
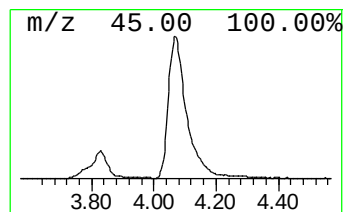
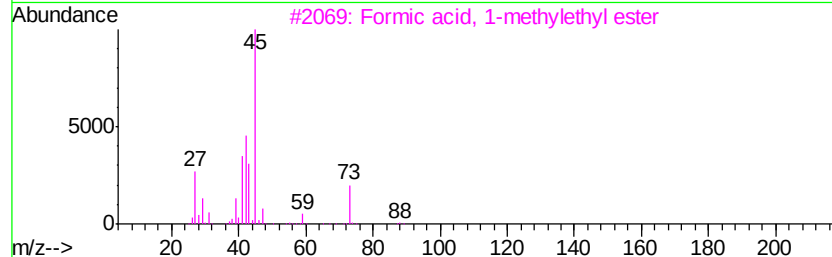
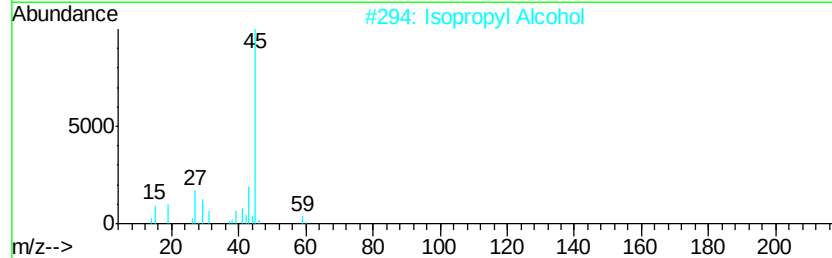
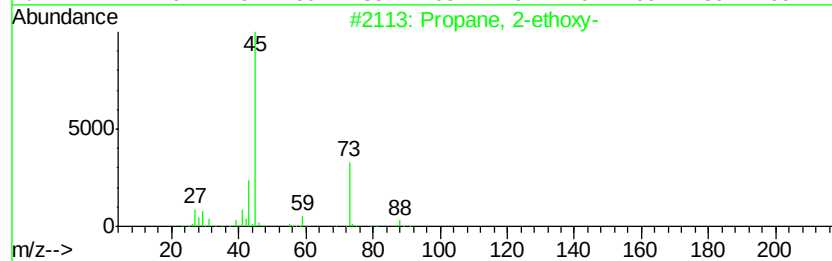
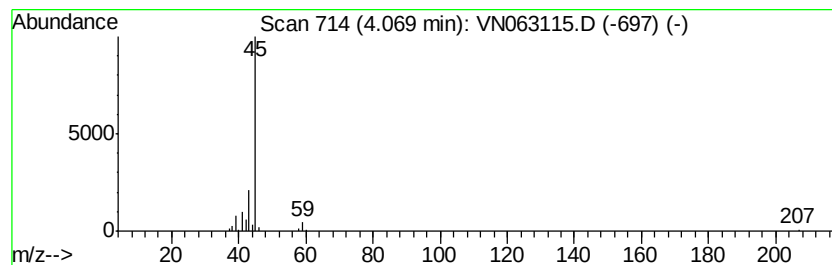
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Peak Number 2 Propane, 2-ethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	19.50 ug/l	148446	Pentafluorobenzene	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
4		2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	9
5		3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	9



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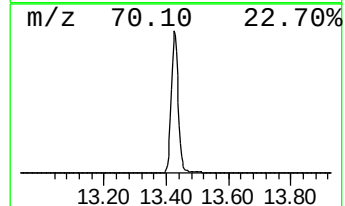
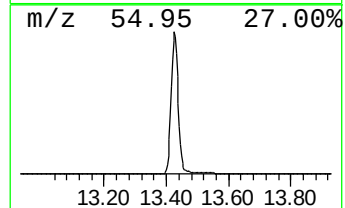
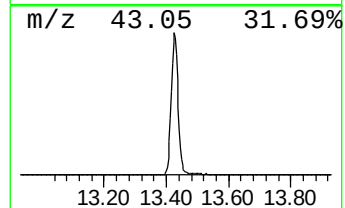
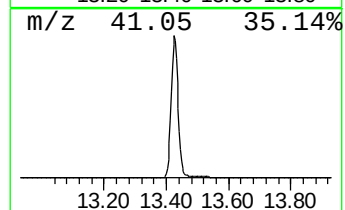
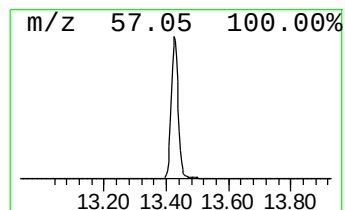
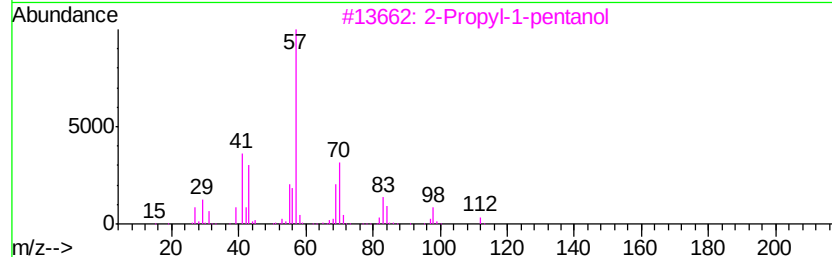
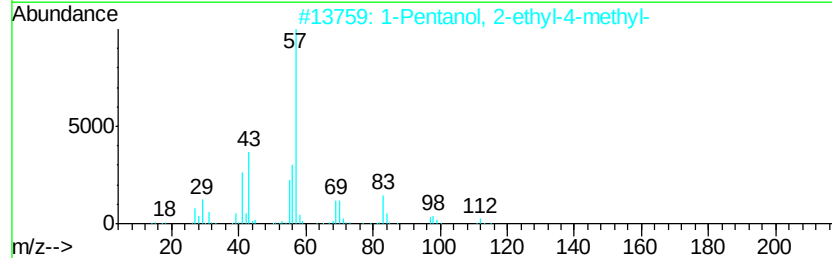
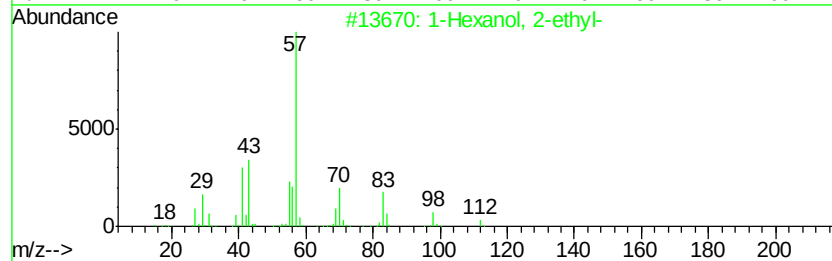
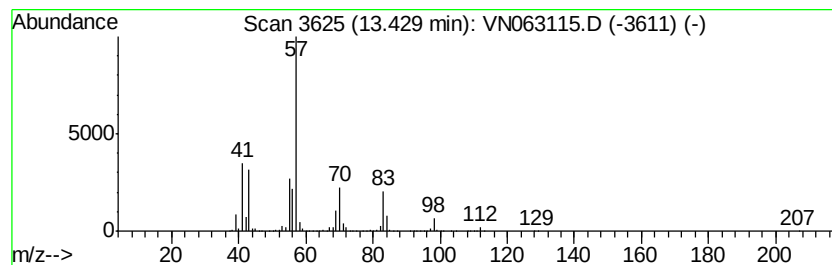
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	613.09 ug/l	7566330	1,4-Dichlorobenzene-d4	13.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
4		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
5		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	47



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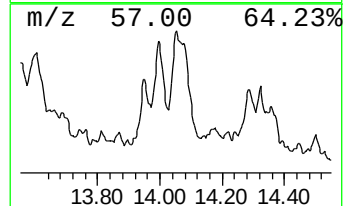
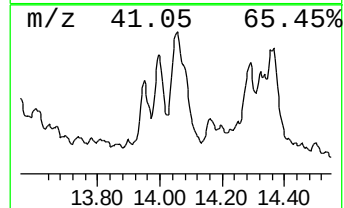
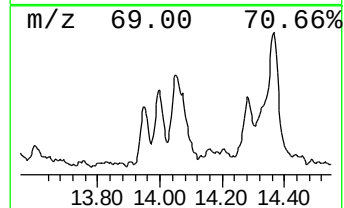
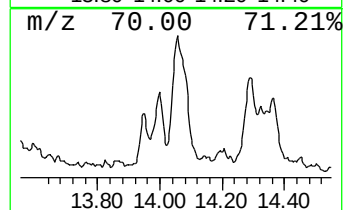
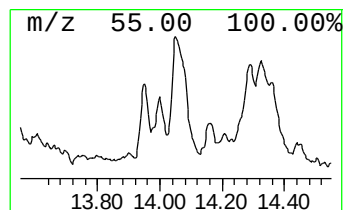
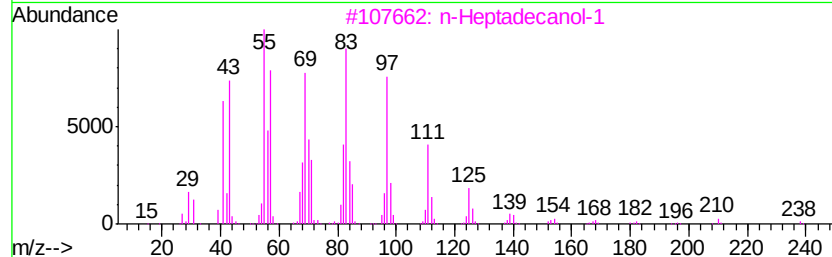
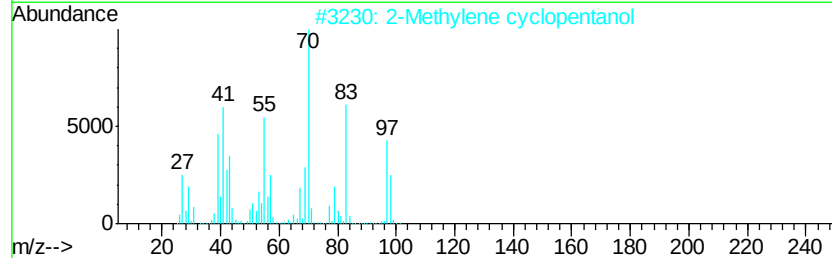
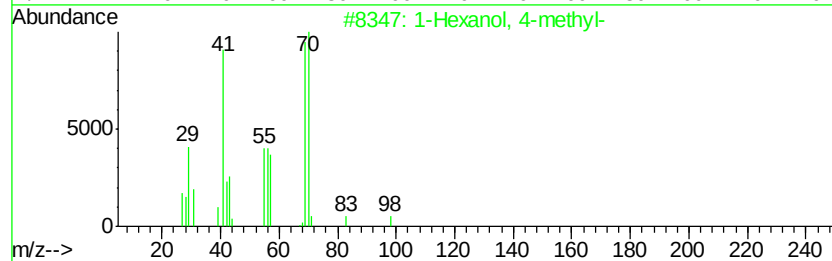
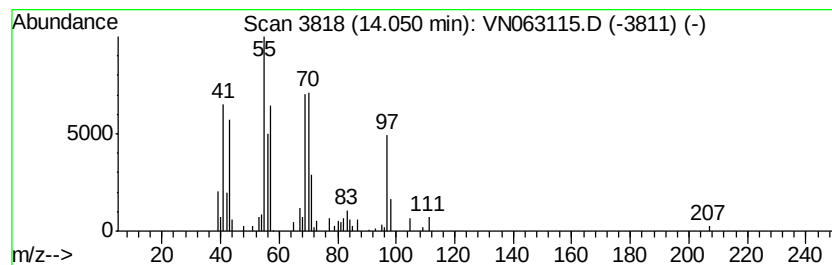
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Peak Number 4 unknown14.05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	9.48 ug/l	117049	1,4-Dichlorobenzene-d4	13.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 4-methyl-	116	C7H16O	000818-49-5	47
2		2-Methylene cyclopentanol	98	C6H10O	020461-31-8	47
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	47
4		Heptane, 3-methylene-	112	C8H16	001632-16-2	43
5		1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1000338-28-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.28	13.4	ug/l	102342	1	7.62	380712	50.0
Propane, 2-ethoxy-	4.07	19.5	ug/l	148446	1	7.62	380712	50.0
1-Hexanol, 2-ethyl-	13.43	613.1	ug/l	7566330	4	13.32	617066	50.0
unknown14.05	14.05	9.5	ug/l	117049	4	13.32	617066	50.0