

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011019\
Data File : VN053338.D
Acq On : 10 Jan 2019 13:41
Operator : MD\SY
Sample : K1103-01 5X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
EFF-WW

Integration Parameters: RTEINT3.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 0 % of largest Peak
Max Peaks: 100
Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N122818W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	58	67	81	rBV	345509	465671	5.16%	1.988%
2	2.317	159	169	184	rVB	83047	136371	1.51%	0.582%
3	2.471	201	217	234	rVB	57113	121328	1.34%	0.518%
4	3.818	619	636	665	rBV	131646	345123	3.82%	1.473%
5	4.056	691	710	747	rBV	143307	429901	4.76%	1.835%
6	7.198	1666	1687	1716	rBV2	371845	995845	11.03%	4.251%
7	7.374	1720	1742	1777	rVV	905746	2363887	26.17%	10.091%
8	8.027	1928	1945	1967	rBV2	361753	834443	9.24%	3.562%
9	8.587	2103	2119	2143	rVB	920661	1926784	21.33%	8.225%
10	10.091	2571	2587	2606	rBV	1435250	2610757	28.90%	11.145%
11	11.406	2982	2996	3021	rBV	1263770	2192066	24.27%	9.358%
12	12.403	3292	3306	3328	rBV	996816	1660899	18.39%	7.090%
13	13.448	3617	3631	3670	rBV	5713919	9032406	100.00%	38.560%
14	14.107	3825	3836	3856	rBV	131966	217474	2.41%	0.928%
15	14.577	3973	3982	4000	rVB3	57729	91607	1.01%	0.391%

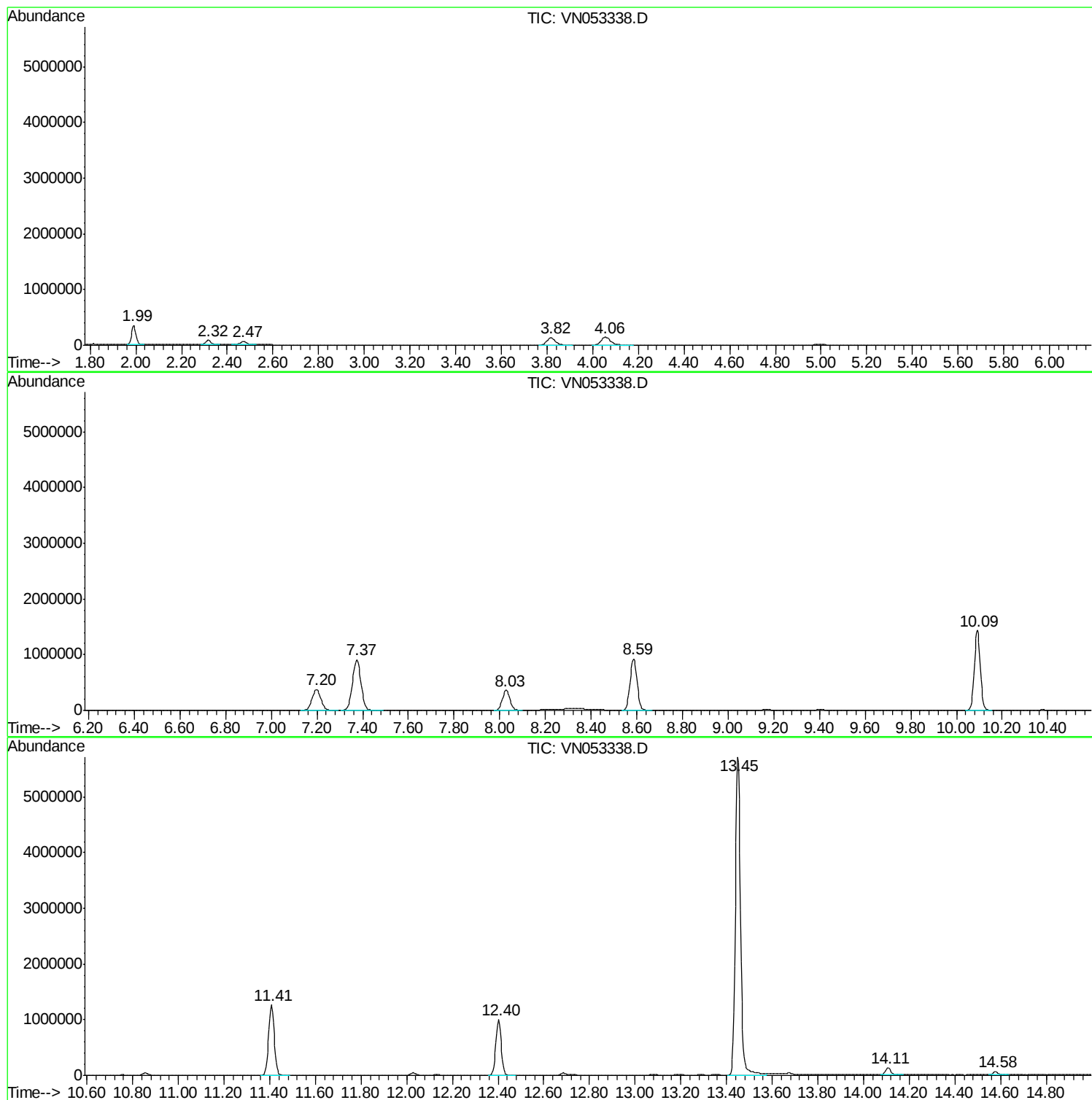
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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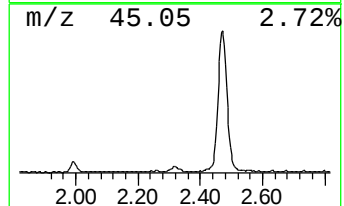
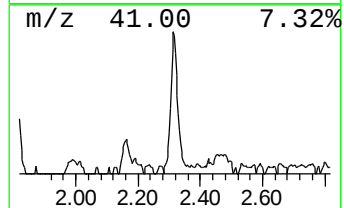
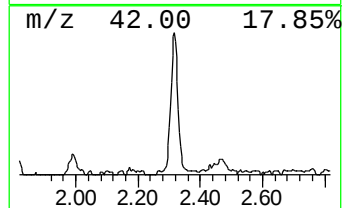
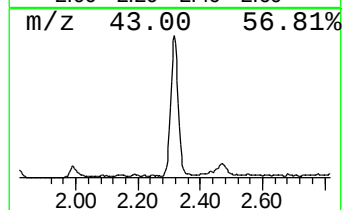
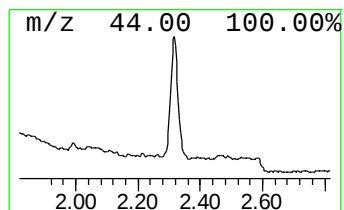
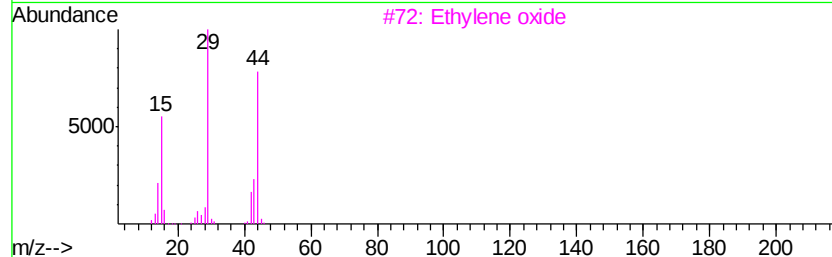
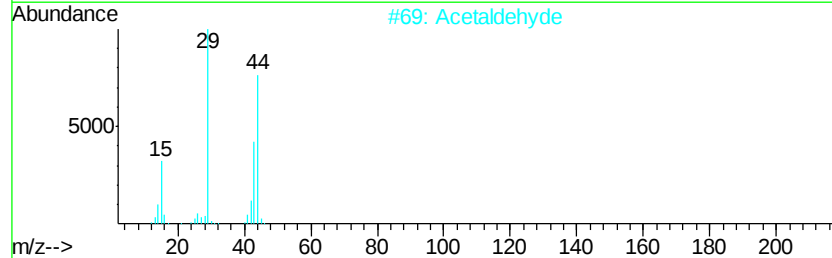
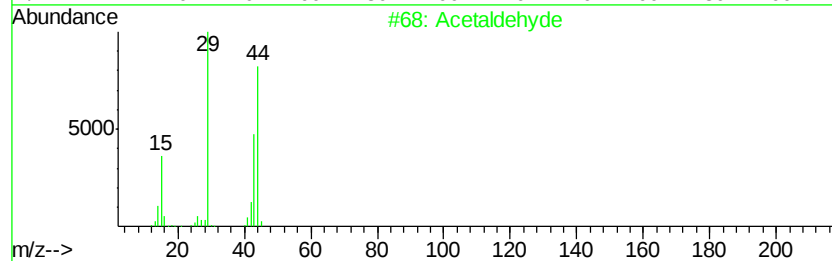
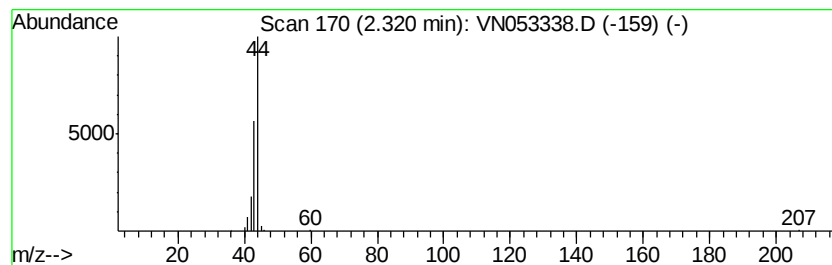
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N122818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	4.11 ug/l	136371	Bromochloromethane	7.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyd		44	C2H4O	000075-07-0	64
2	Acetaldehyd		44	C2H4O	000075-07-0	64
3	Ethylene oxide		44	C2H4O	000075-21-8	5
4	Ethylene oxide		44	C2H4O	000075-21-8	5
5	Ethylene oxide		44	C2H4O	000075-21-8	5



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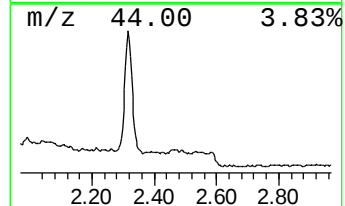
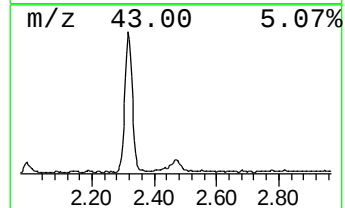
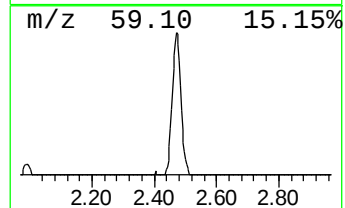
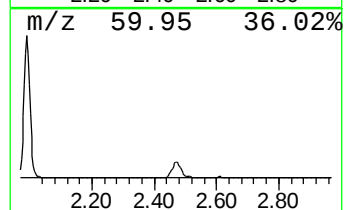
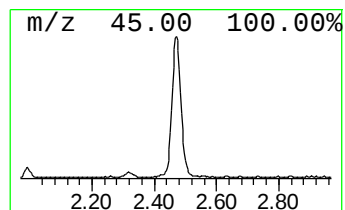
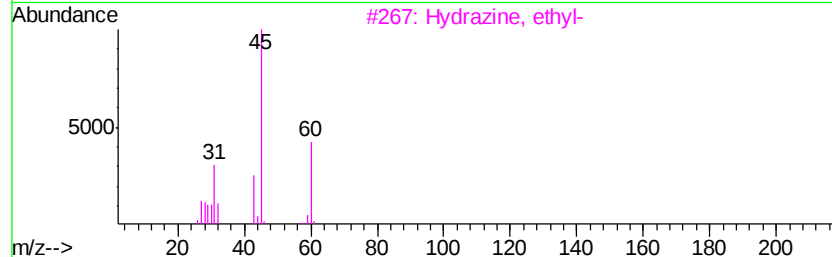
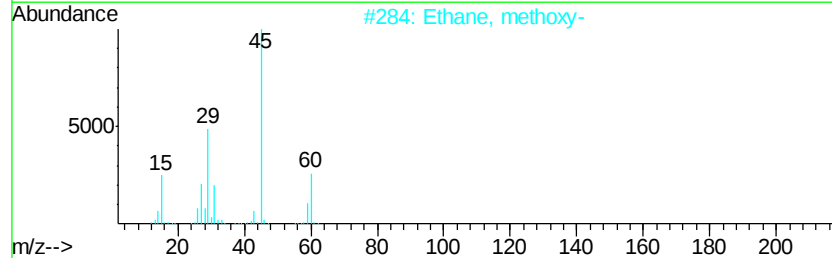
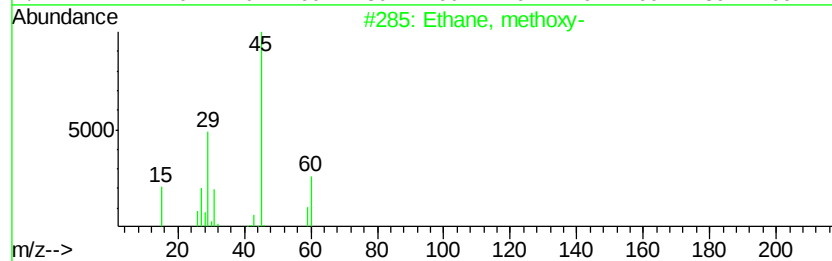
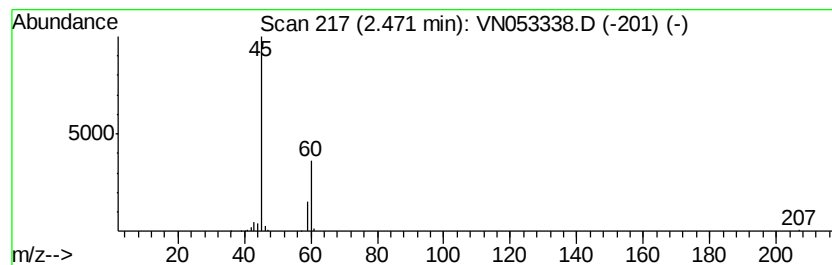
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethane, methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	3.66 ug/l	121328	Bromochloromethane	7.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, methoxy-	60	C3H8O	000540-67-0	72
2		Ethane, methoxy-	60	C3H8O	000540-67-0	72
3		Hvdrazine, ethyl-	60	C2H8N2	000624-80-6	9
4		Methanamine, N-methoxy-N-nitroso-	90	C2H6N2O2	016339-12-1	9
5		Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	9



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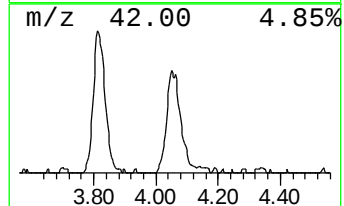
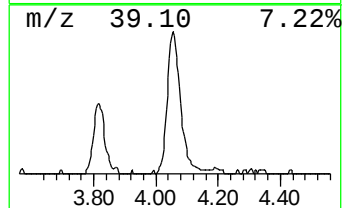
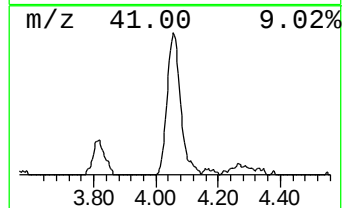
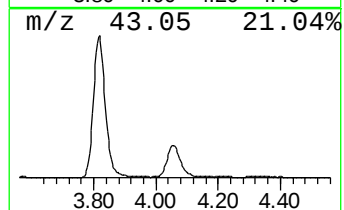
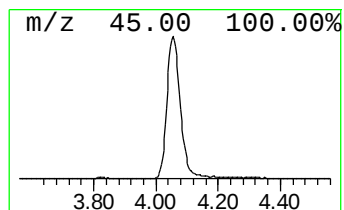
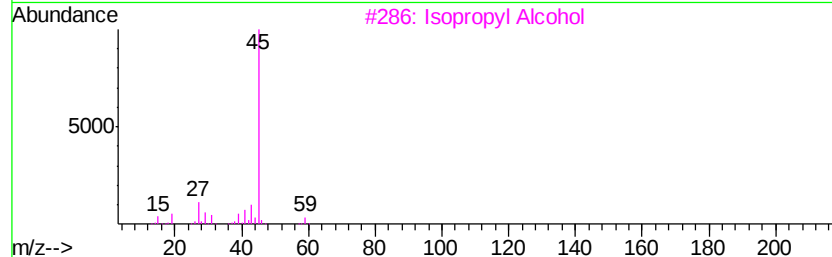
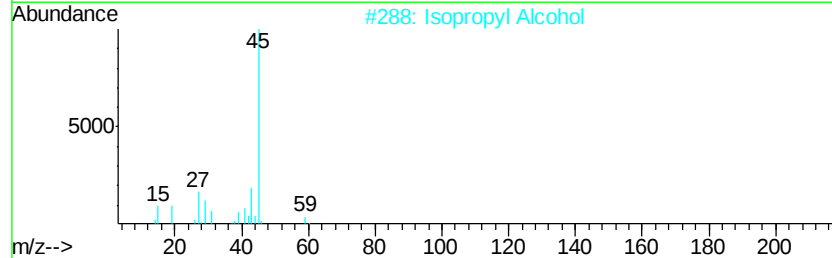
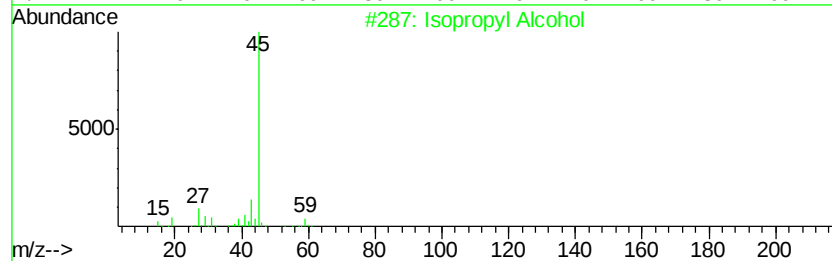
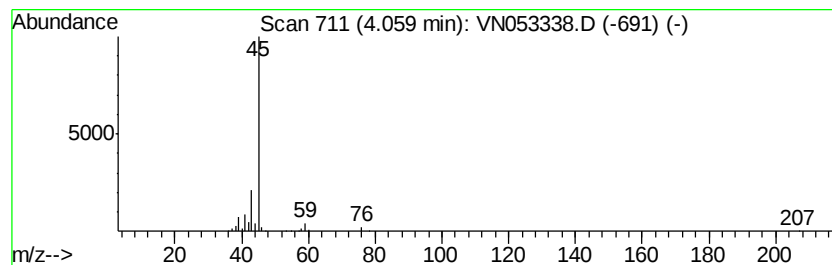
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Peak Number 4 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.06	12.95 ug/l	429901	Bromochloromethane	7.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



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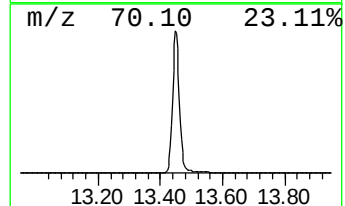
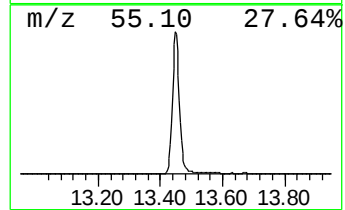
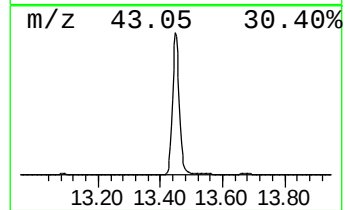
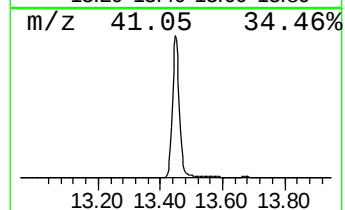
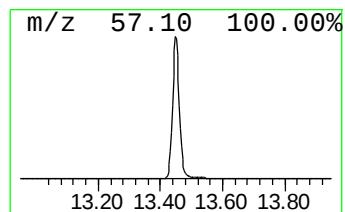
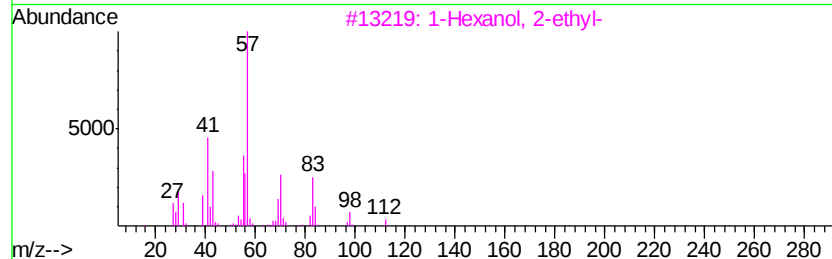
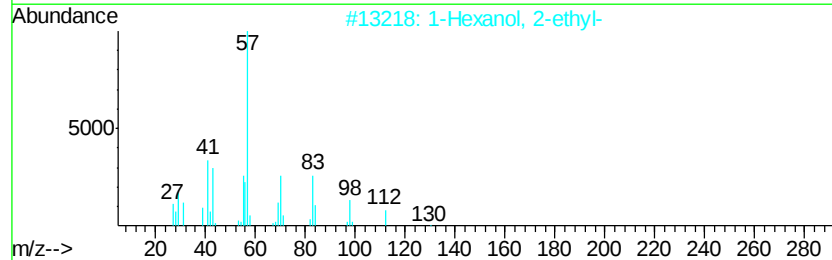
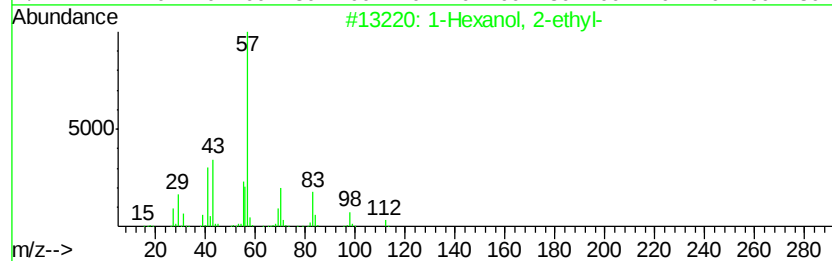
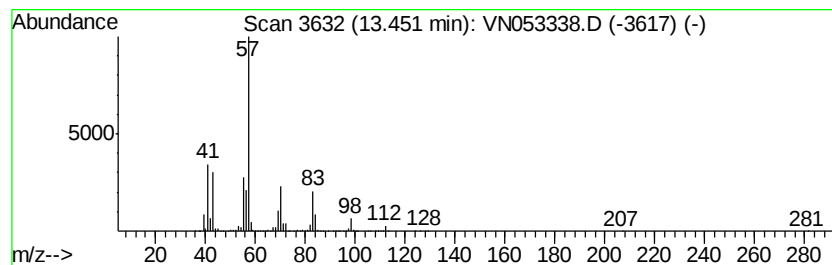
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	123.62 ug/l	9032410	Chlorobenzene-d5	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	59
5	1-Isobutoxy-2-ethylhexane		186	C12H26O	1000139-90-3	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.32	4.1	ug/l	136371	1	7.20	995845	30.0
Ethane, methoxy-	2.47	3.7	ug/l	121328	1	7.20	995845	30.0
Isopropyl Alcohol	4.06	12.9	ug/l	429901	1	7.20	995845	30.0
1-Hexanol, 2-ethyl-	13.45	123.6	ug/l	9032410	3	11.41	2192070	30.0