

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091420\
 Data File : VU040116.D
 Acq On : 14 Sep 2020 13:17
 Operator : SY/MD
 Sample : L3961-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4Y41

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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_U\METHOD\SOMUTR083120WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	11	rBV	5149	5297	1.23%	0.132%
2	1.604	71	82	93	rVB2	52626	79260	18.42%	1.978%
3	1.925	170	182	188	rBV	43350	62150	14.44%	1.551%
4	2.581	374	386	399	rBV	82015	134332	31.22%	3.352%
5	2.674	399	415	443	rVV2	19617	73685	17.12%	1.838%
6	2.896	449	484	487	rBV	40114	157083	36.50%	3.919%
7	3.382	622	635	655	rVB2	10003	25179	5.85%	0.628%
8	3.803	756	766	777	rBV6	2561	5241	1.22%	0.131%
9	3.877	777	789	800	rVV6	2692	6761	1.57%	0.169%
10	4.526	973	991	1004	rBV2	15113	37699	8.76%	0.941%
11	4.665	1017	1034	1074	rBV2	49274	178383	41.45%	4.451%
12	4.829	1074	1085	1106	rVB	16622	41659	9.68%	1.039%
13	5.083	1147	1164	1185	rBV	72057	160748	37.36%	4.011%
14	5.597	1311	1324	1338	rBV5	8133	18562	4.31%	0.463%
15	5.742	1346	1369	1386	rBV2	136915	359562	83.56%	8.971%
16	6.263	1517	1531	1547	rBV	168392	318939	74.12%	7.957%
17	6.507	1596	1607	1621	rVB3	12619	24387	5.67%	0.608%
18	6.703	1653	1668	1684	rBV	88749	173799	40.39%	4.336%
19	7.173	1804	1814	1822	rBV6	2663	4430	1.03%	0.111%
20	7.308	1849	1856	1867	rBV5	2677	4607	1.07%	0.115%
21	7.574	1927	1939	1958	rBV3	45527	81438	18.93%	2.032%
22	7.906	2021	2042	2057	rBV	158388	273547	63.57%	6.825%
23	8.185	2118	2129	2140	rBV2	29168	49902	11.60%	1.245%
24	8.642	2258	2271	2300	rBV	234635	430310	100.00%	10.736%
25	8.941	2352	2364	2381	rBV4	6835	18123	4.21%	0.452%
26	9.420	2500	2513	2531	rBV	251346	411883	95.72%	10.276%
27	10.754	2916	2928	2943	rBV2	67304	110902	25.77%	2.767%
28	10.886	2962	2969	2979	rVB6	2866	4690	1.09%	0.117%
29	11.471	3140	3151	3163	rVB2	11818	18101	4.21%	0.452%
30	11.806	3242	3255	3275	rBV	248653	395014	91.80%	9.856%
31	12.053	3321	3332	3350	rBV2	32087	57812	13.43%	1.442%
32	12.188	3360	3374	3388	rVB	168622	277354	64.45%	6.920%
33	12.767	3543	3554	3565	rBV3	4318	7194	1.67%	0.179%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_U\METHOD\SOMUTR083120WMA.M
Title : TRACE VOA SOM01.0

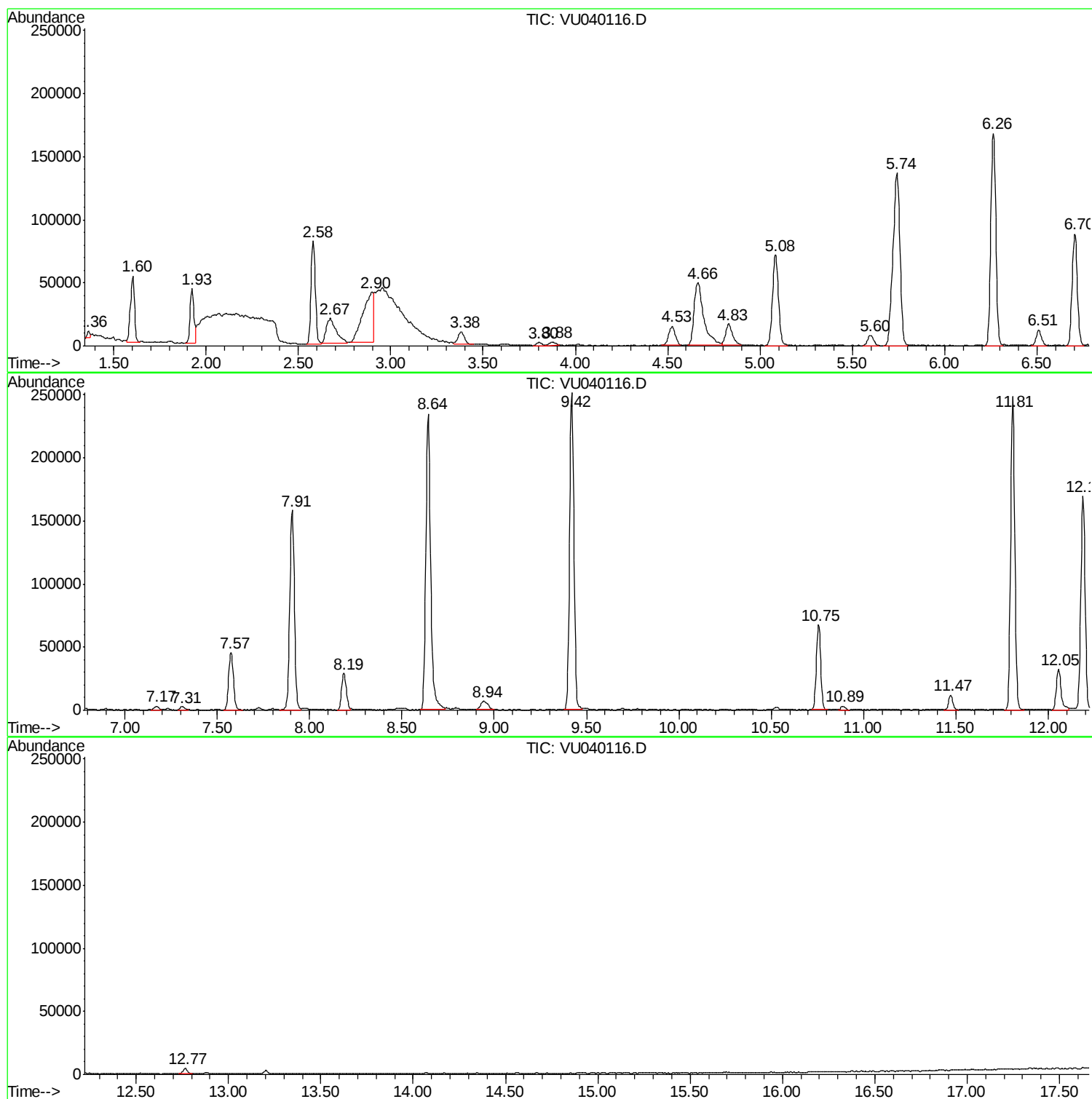
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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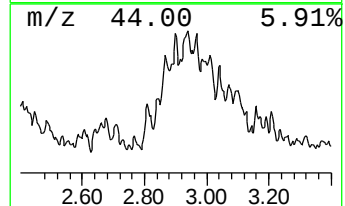
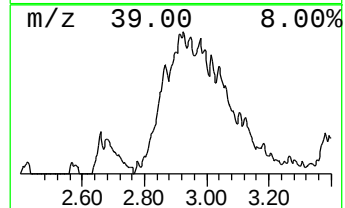
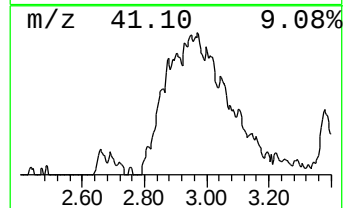
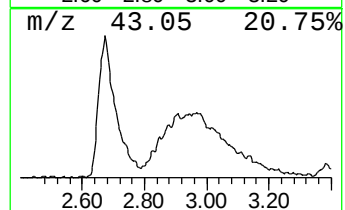
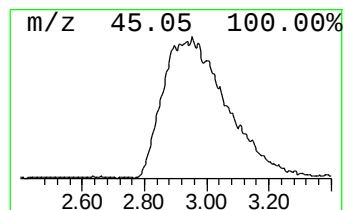
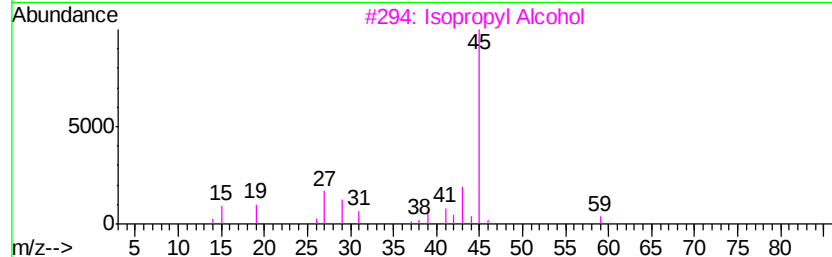
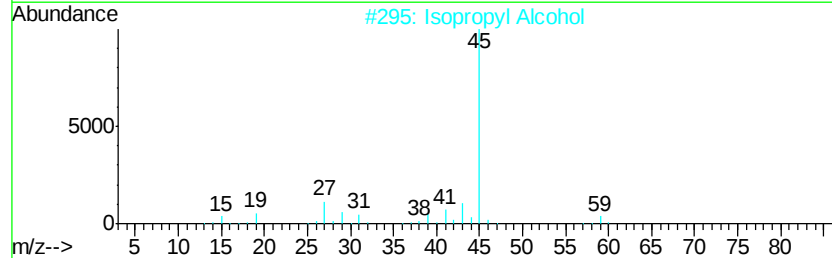
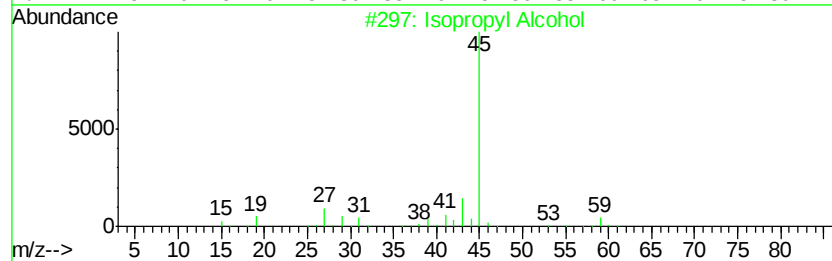
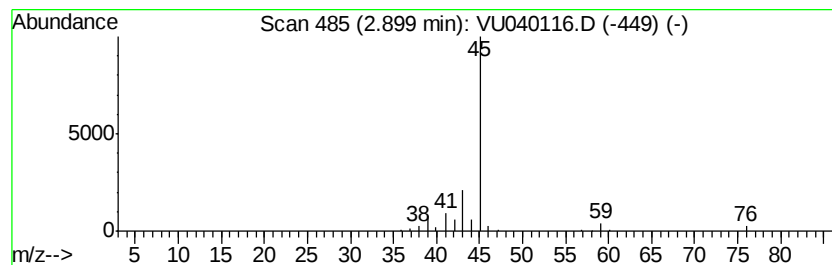
Instrument :
MSVOA_U
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	2.46 ug/L	157083	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Isopropyl Alcohol	60 C3H8O	000067-63-0	86
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	56
5	Isopropyl Alcohol	60 C3H8O	000067-63-0	56



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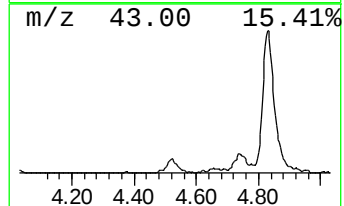
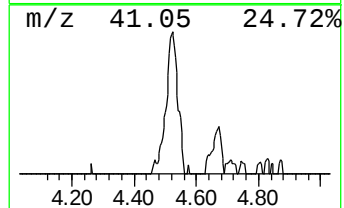
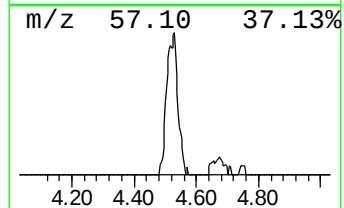
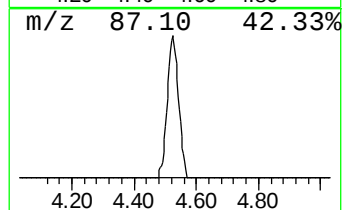
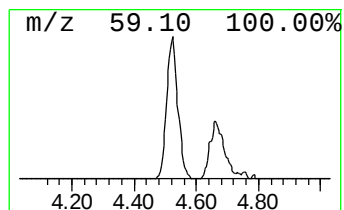
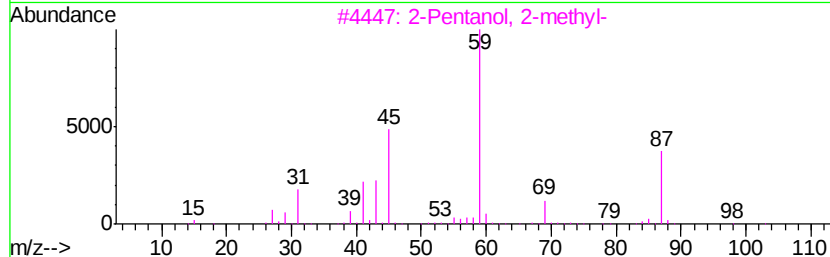
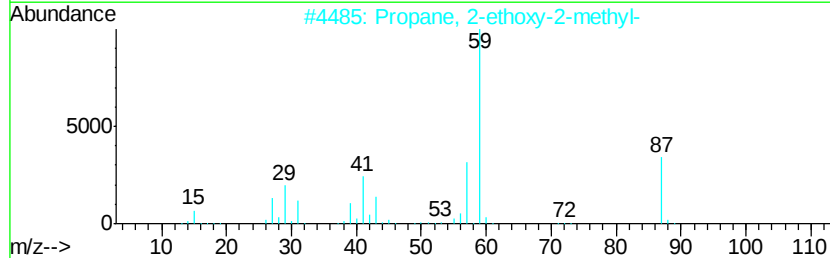
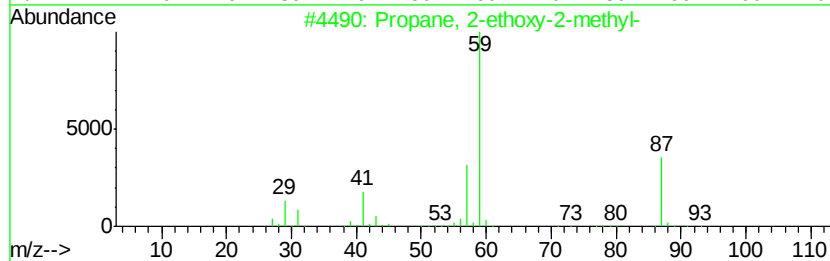
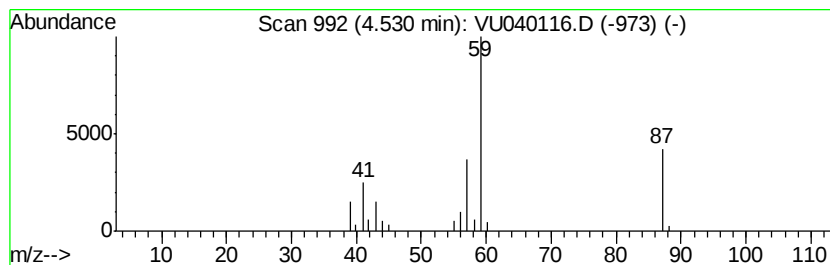
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Propane, 2-ethoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	0.59 ug/L	37699	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	83
2		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	78
3		2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	43
4		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	43
5		Propanamide, 2-methoxy-N-methyl-	117	C5H11NO2	1000196-12-6	40



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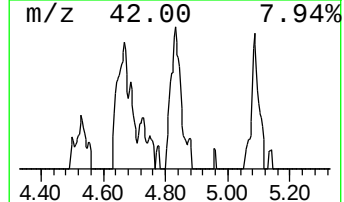
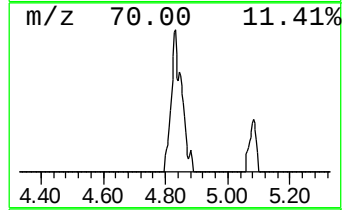
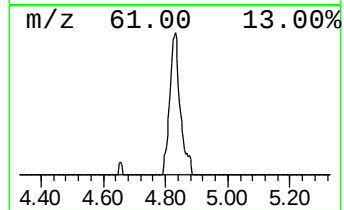
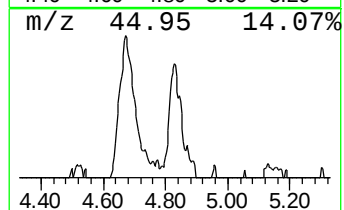
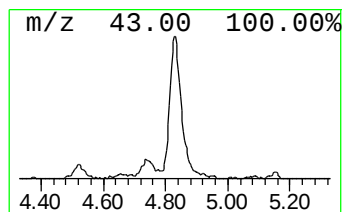
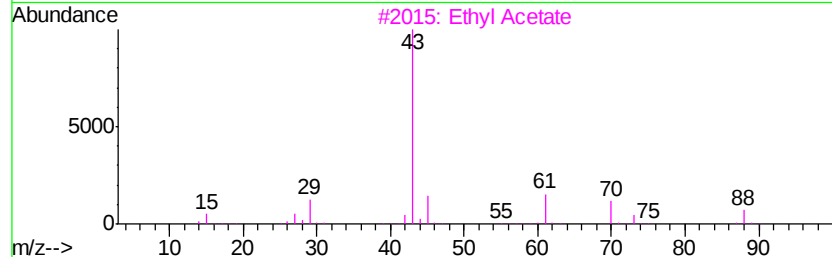
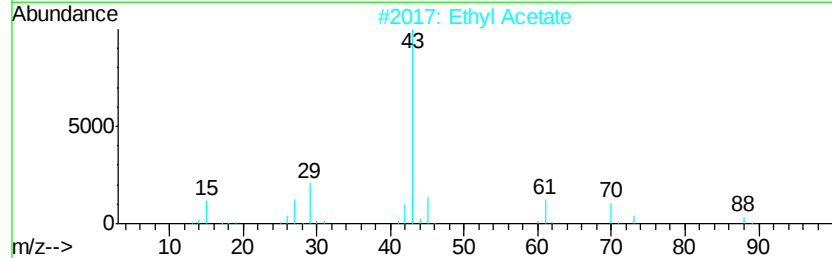
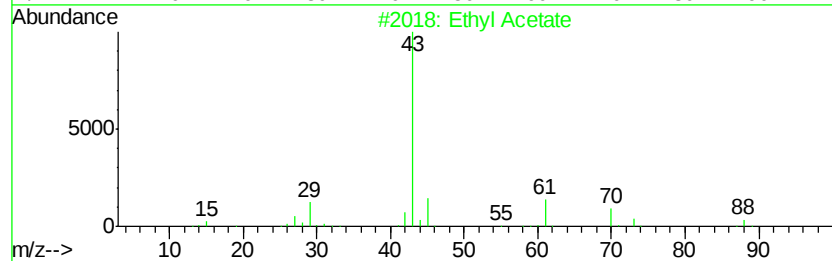
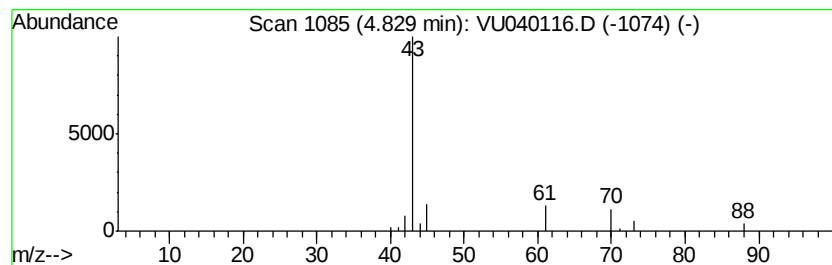
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	0.65 ug/L	41659	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	53



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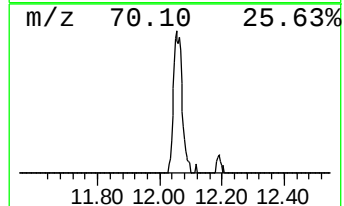
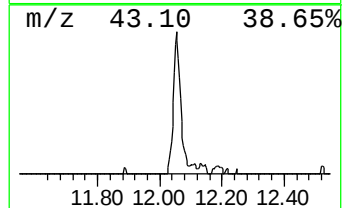
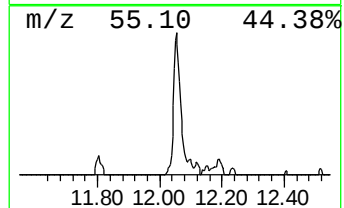
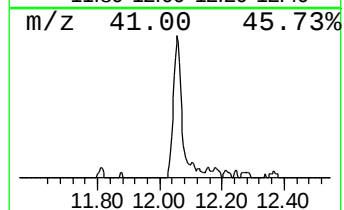
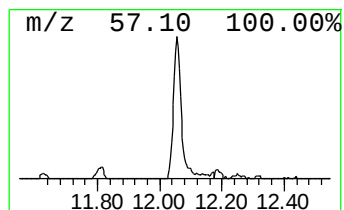
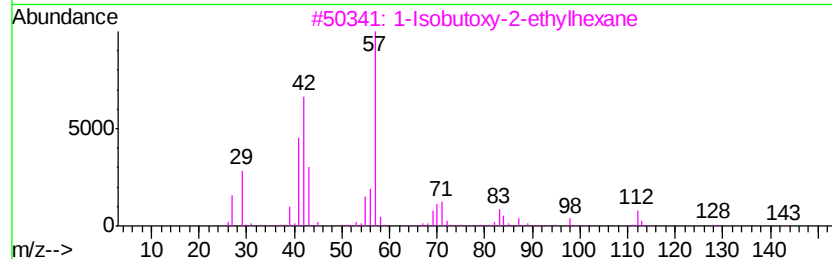
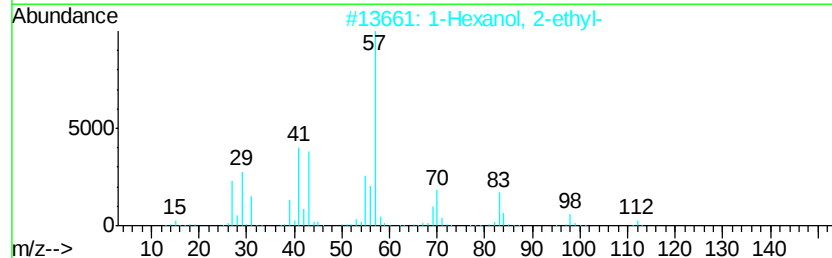
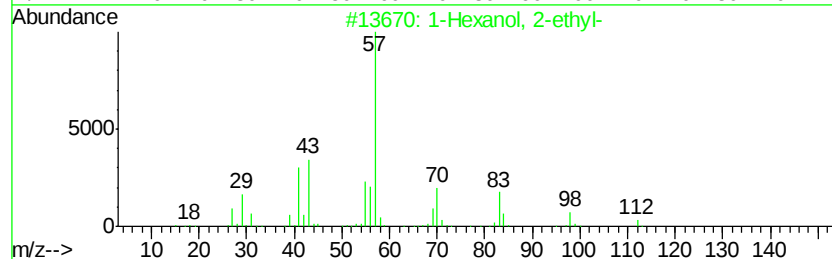
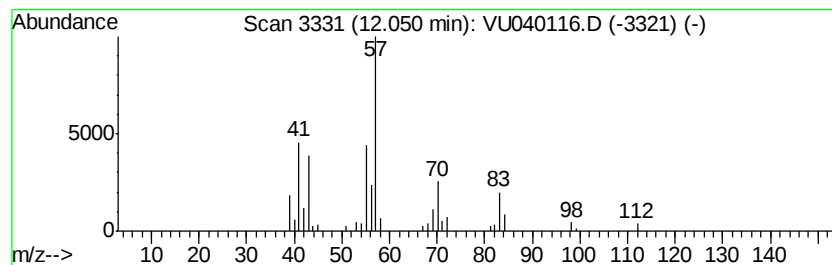
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	0.73 ug/L	57812	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	50
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.90	2.5	ug/L	157083	1	6.26	318939	5.0
Propane, 2-ethoxy...	4.53	0.6	ug/L	37699	1	6.26	318939	5.0
Ethyl Acetate	4.83	0.7	ug/L	41659	1	6.26	318939	5.0
1-Hexanol, 2-ethyl-	12.05	0.7	ug/L	57812	3	11.81	395014	5.0