

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010530.D
 Acq On : 27 Apr 2019 05:37
 Operator : SY/MD
 Sample : K2586-08
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X33

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_V\METHOD\SOMVTR042719WMA.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	1.119	3	9	21	rVB	73753	86552	11.81%	1.259%
2	1.222	36	41	51	rVB3	18684	21202	2.89%	0.308%
3	1.319	62	71	89	rVB	86650	102966	14.04%	1.498%
4	1.569	139	149	161	rBV	56568	67631	9.22%	0.984%
5	1.765	204	210	220	rVB3	7521	10511	1.43%	0.153%
6	2.126	313	322	333	rVV	157405	221242	30.18%	3.219%
7	2.190	333	342	357	rVB	22161	33914	4.63%	0.493%
8	2.315	371	381	395	rVB	17930	34241	4.67%	0.498%
9	2.659	474	488	502	rBV	6698	16103	2.20%	0.234%
10	3.936	873	885	929	rBV2	89359	258467	35.25%	3.761%
11	4.132	931	946	968	rVB2	30619	78013	10.64%	1.135%
12	4.402	1011	1030	1048	rBV	139067	336333	45.87%	4.894%
13	5.097	1227	1246	1270	rBV2	298624	733177	100.00%	10.667%
14	5.662	1408	1422	1454	rBV	241815	507711	69.25%	7.387%
15	5.961	1503	1515	1528	rBV3	24496	48191	6.57%	0.701%
16	6.116	1549	1563	1580	rBV	166856	336667	45.92%	4.898%
17	7.029	1836	1847	1864	rBV2	72706	134698	18.37%	1.960%
18	7.360	1936	1950	1967	rBV	356232	645752	88.08%	9.395%
19	7.662	2032	2044	2058	rBV3	45779	79153	10.80%	1.152%
20	7.981	2132	2143	2145	rBV	7207	9301	1.27%	0.135%
21	8.019	2145	2155	2178	rVB4	41964	77721	10.60%	1.131%
22	8.132	2178	2190	2220	rBV	350881	639770	87.26%	9.308%
23	8.894	2412	2427	2458	rBV	366045	634407	86.53%	9.230%
24	10.058	2776	2789	2801	rBV3	6121	11338	1.55%	0.165%
25	10.260	2836	2852	2867	rBV	132812	210064	28.65%	3.056%
26	10.424	2893	2903	2914	rVB2	14598	24084	3.28%	0.350%
27	11.296	3162	3174	3192	rBV	366450	584660	79.74%	8.507%
28	11.579	3251	3262	3279	rBV	134627	235763	32.16%	3.430%
29	11.672	3279	3291	3308	rVB	410536	664241	90.60%	9.664%
30	12.128	3425	3433	3442	rBV6	5092	7875	1.07%	0.115%
31	12.296	3473	3485	3498	rBV3	6329	12137	1.66%	0.177%
32	12.395	3509	3516	3524	rVB6	6746	9160	1.25%	0.133%

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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_V\METHOD\SOMVTR042719WMA.M
Title : TRACE VOA SOM01.0

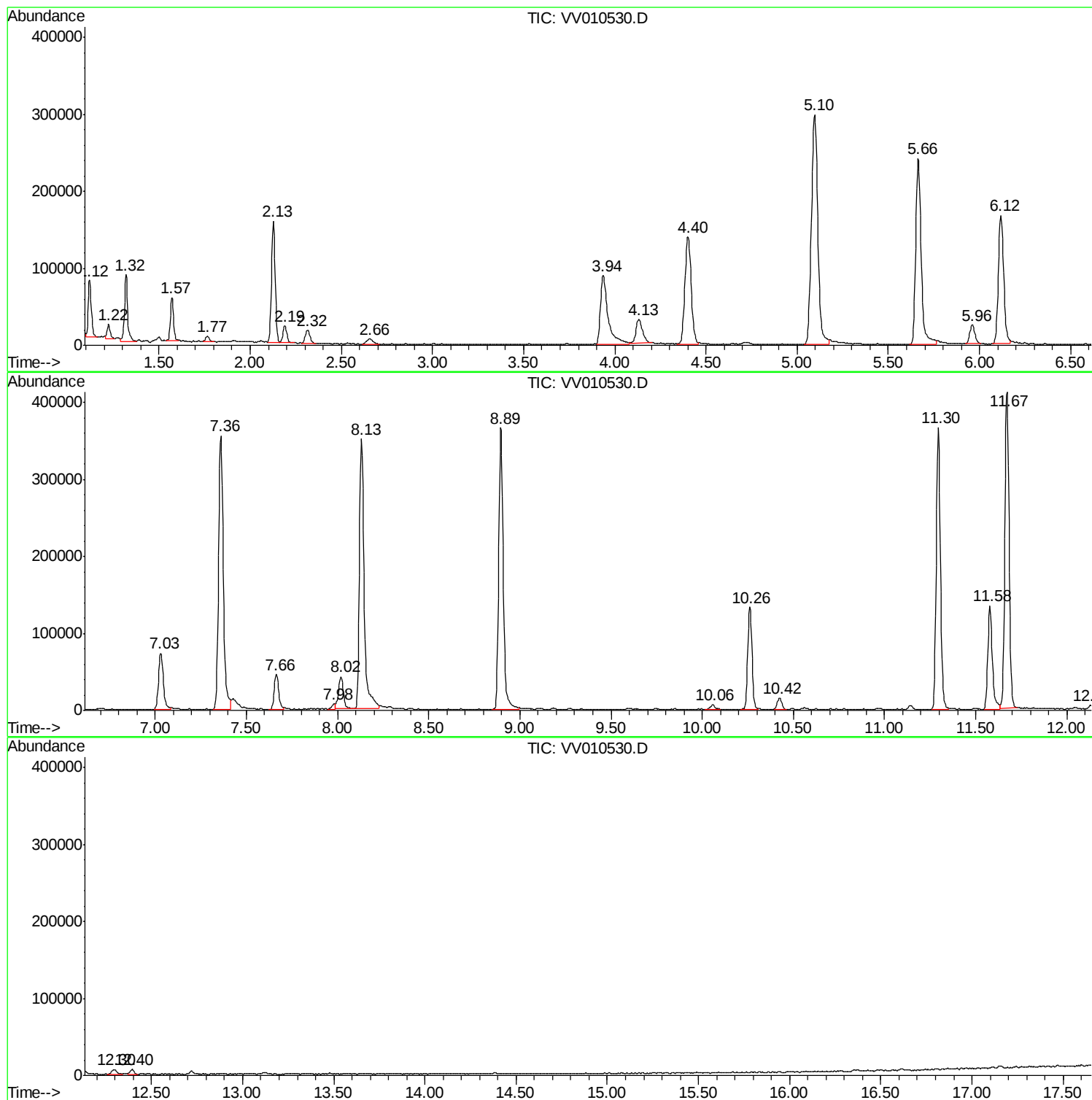
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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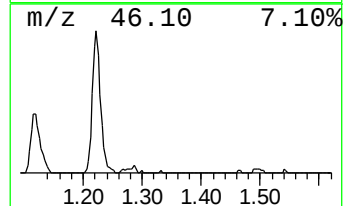
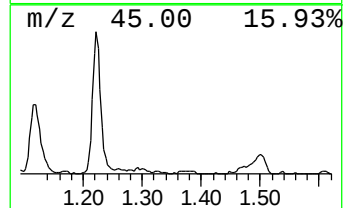
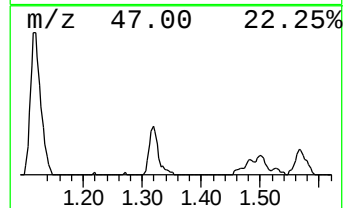
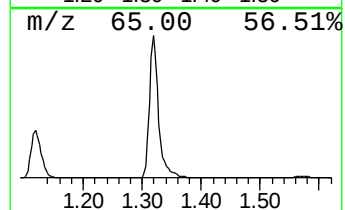
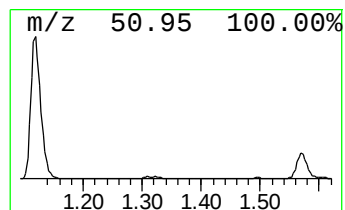
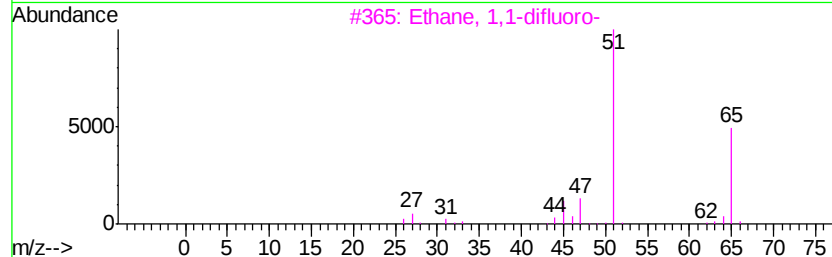
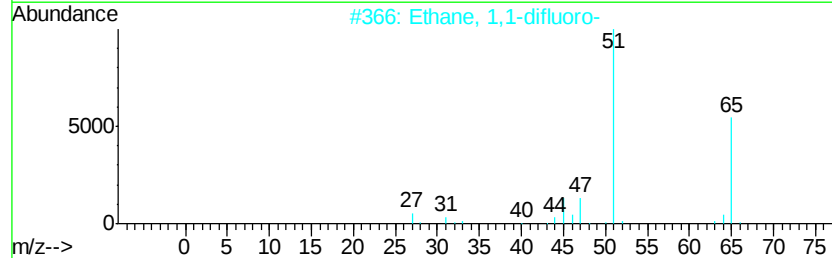
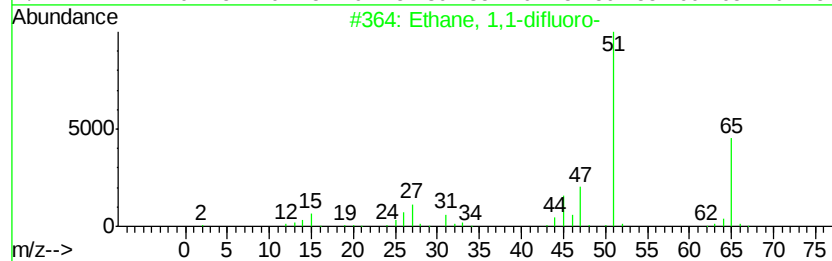
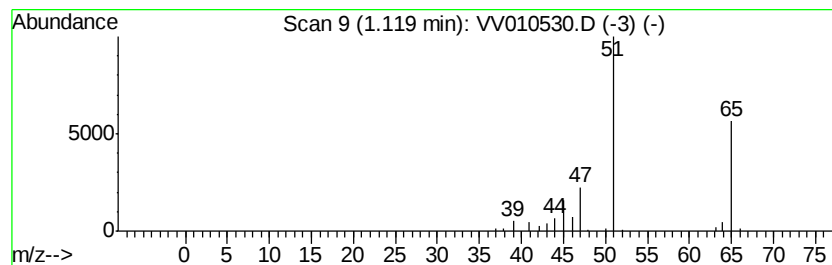
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.85 ug/L	86552	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	4
5			Propiolonitrile	51	C3HN	001070-71-9	3



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ClientSampled :
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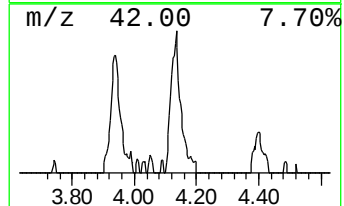
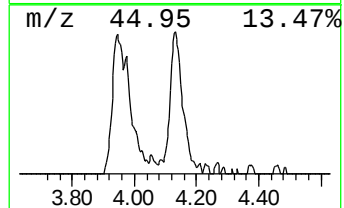
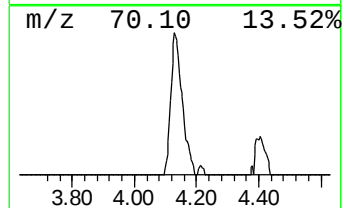
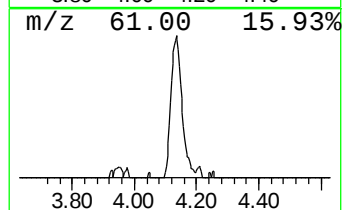
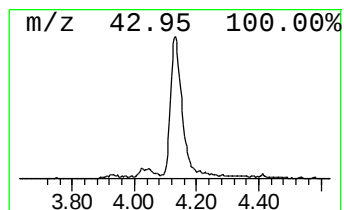
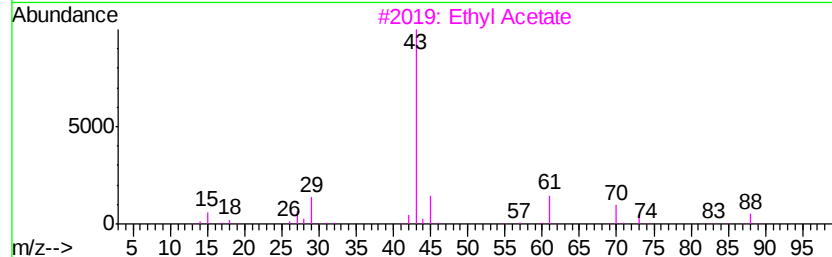
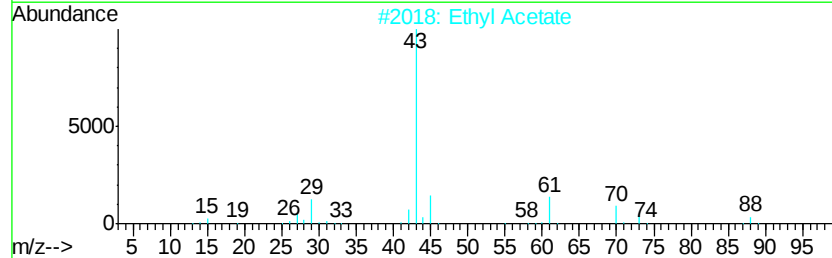
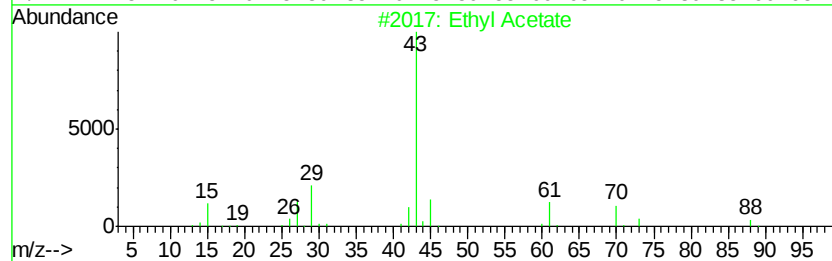
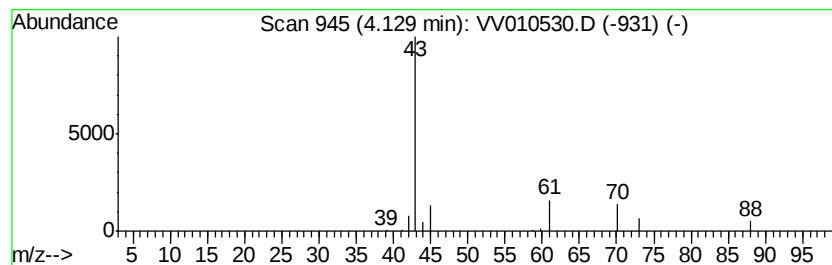
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	0.77 ug/L	78013	1,4-Difluorobenzene	5.67

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	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	59



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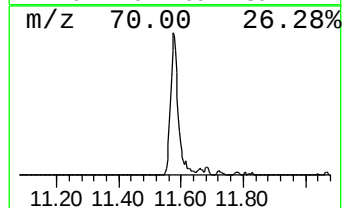
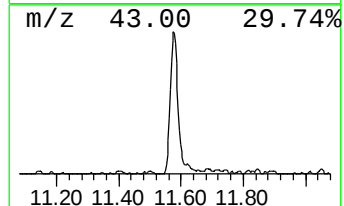
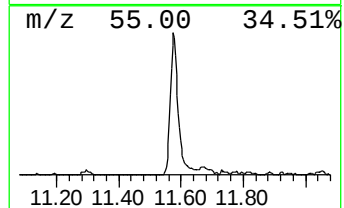
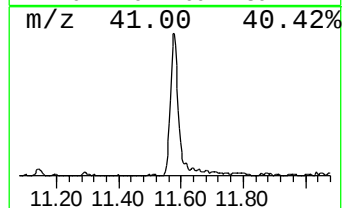
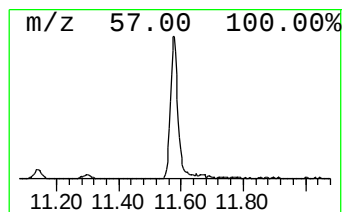
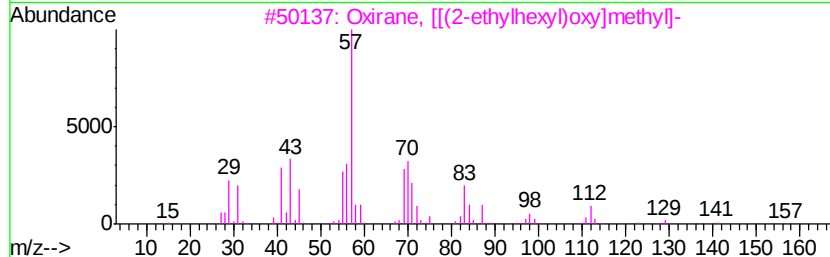
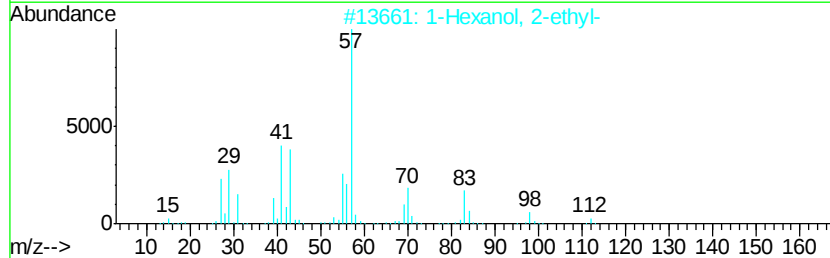
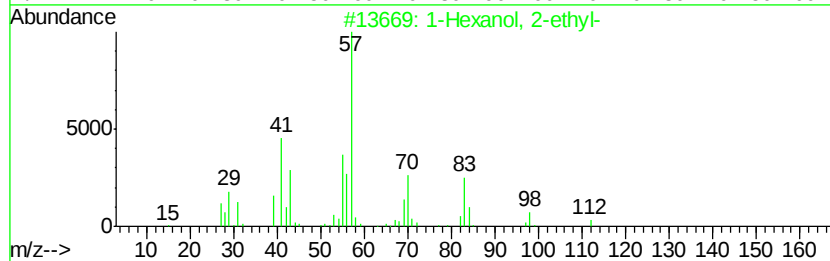
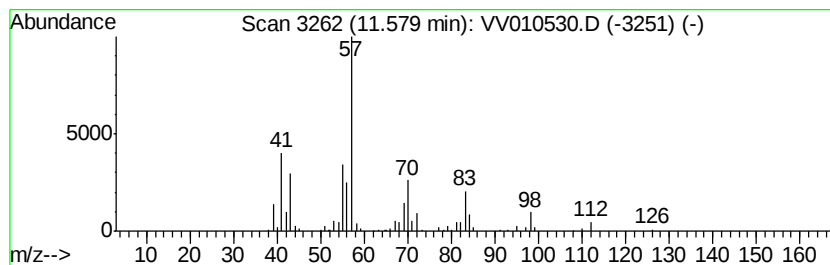
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.58	2.02 ug/L	235763	1,4-Dichlorobenzene-d4	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72
3	Oxirane, [[(2-ethylhexyl)oxy]met...		186	C11H22O2	002461-15-6	59
4	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	59
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	59



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	0.8	ug/L	86552	1	5.67	507711	5.0
Ethyl Acetate	4.13	0.8	ug/L	78013	1	5.67	507711	5.0
1-Hexanol, 2-ethyl-	11.58	2.0	ug/L	235763	3	11.30	584660	5.0