

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010525.D
 Acq On : 27 Apr 2019 03:30
 Operator : SY/MD
 Sample : K2586-03
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X17

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	1.116	3	8	21	rVB	108719	112222	14.21%	1.524%
2	1.222	36	41	53	rVB2	21833	23268	2.95%	0.316%
3	1.319	63	71	83	rVB	96728	105358	13.35%	1.431%
4	1.569	139	149	163	rVB	63367	78780	9.98%	1.070%
5	1.762	202	209	221	rVB	36355	46430	5.88%	0.631%
6	2.126	312	322	334	rVV	168423	235098	29.78%	3.193%
7	2.190	334	342	351	rVB	25140	35468	4.49%	0.482%
8	2.315	371	381	395	rVB2	31754	56899	7.21%	0.773%
9	2.650	474	485	497	rBV2	10790	23871	3.02%	0.324%
10	3.936	873	885	920	rBV3	94484	292355	37.03%	3.970%
11	4.132	933	946	961	rBV2	39200	93358	11.83%	1.268%
12	4.399	1012	1029	1053	rBV2	138116	352471	44.65%	4.787%
13	5.097	1228	1246	1271	rBV2	319635	789485	100.00%	10.722%
14	5.662	1406	1422	1448	rBV	228490	473338	59.96%	6.428%
15	5.961	1503	1515	1531	rBV4	15424	32058	4.06%	0.435%
16	6.116	1550	1563	1583	rBV	175636	359870	45.58%	4.887%
17	7.029	1835	1847	1863	rBV2	79973	147982	18.74%	2.010%
18	7.360	1935	1950	1969	rBV	380137	686562	86.96%	9.324%
19	7.662	2033	2044	2061	rBV2	50835	87320	11.06%	1.186%
20	8.019	2132	2155	2175	rBV2	172090	334566	42.38%	4.544%
21	8.132	2179	2190	2228	rVV	377697	696459	88.22%	9.458%
22	8.894	2411	2427	2462	rBV	338775	607906	77.00%	8.256%
23	10.260	2840	2852	2870	rBV	139859	224599	28.45%	3.050%
24	10.424	2892	2903	2912	rBV2	17747	29191	3.70%	0.396%
25	11.138	3115	3125	3134	rVB3	5307	8235	1.04%	0.112%
26	11.296	3158	3174	3193	rBV	329287	538509	68.21%	7.313%
27	11.579	3247	3262	3278	rBV2	103816	183350	23.22%	2.490%
28	11.672	3279	3291	3310	rVB	420823	688893	87.26%	9.356%
29	12.296	3475	3485	3496	rVB4	5751	10835	1.37%	0.147%
30	12.392	3507	3515	3527	rBV7	5517	8665	1.10%	0.118%

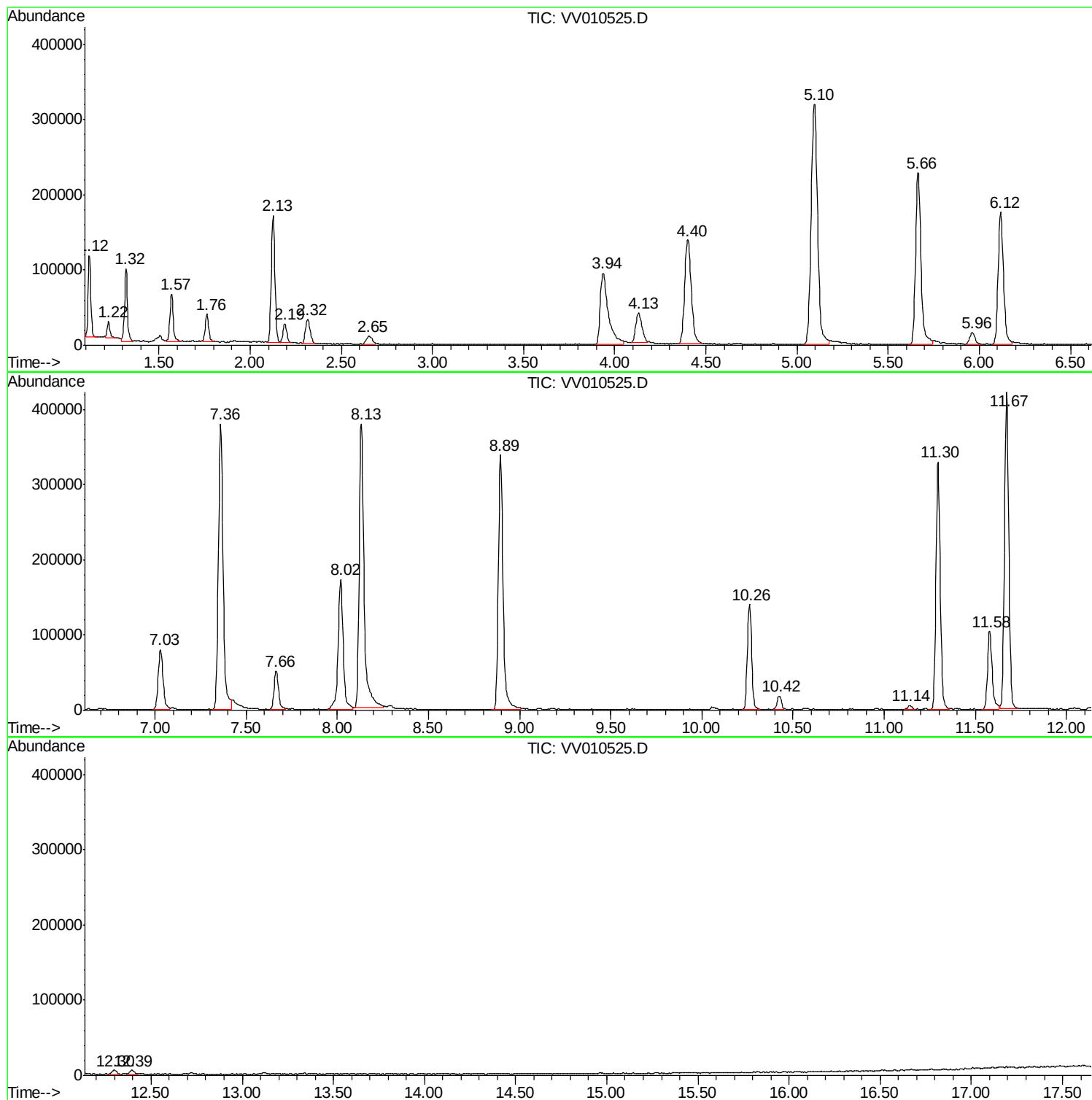
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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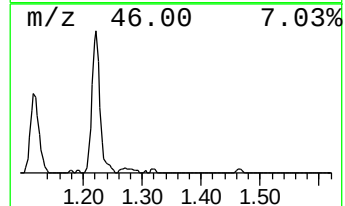
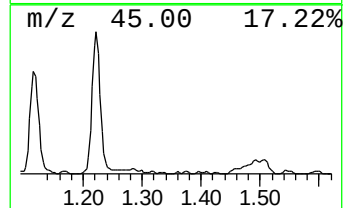
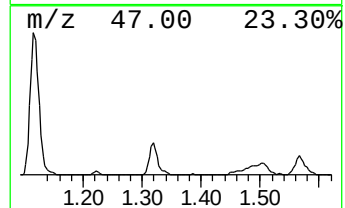
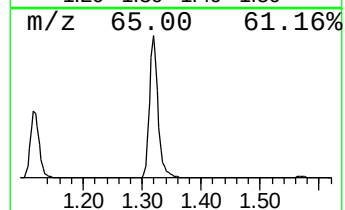
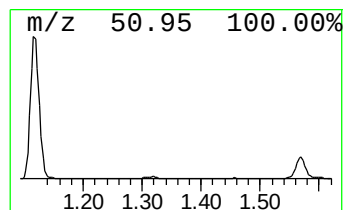
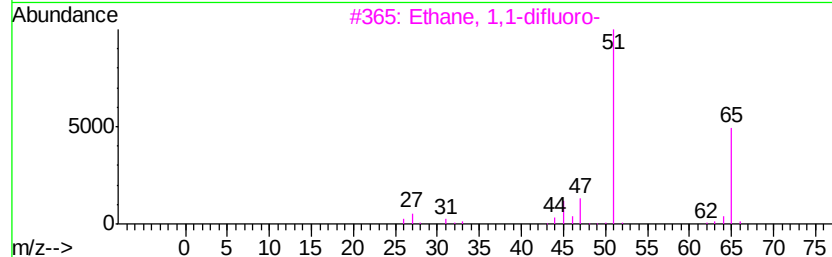
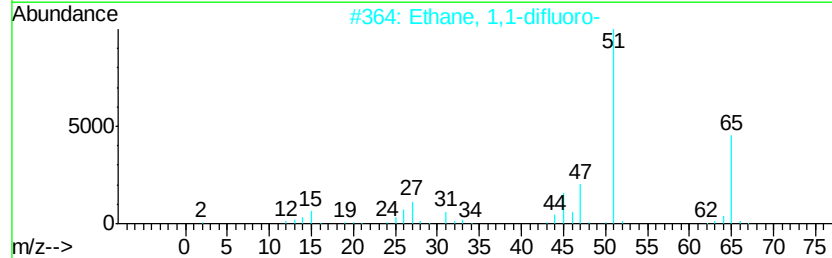
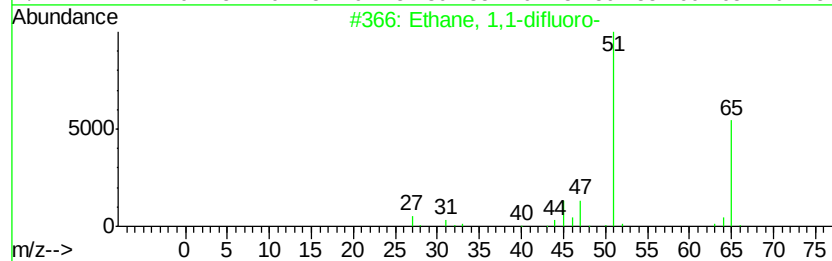
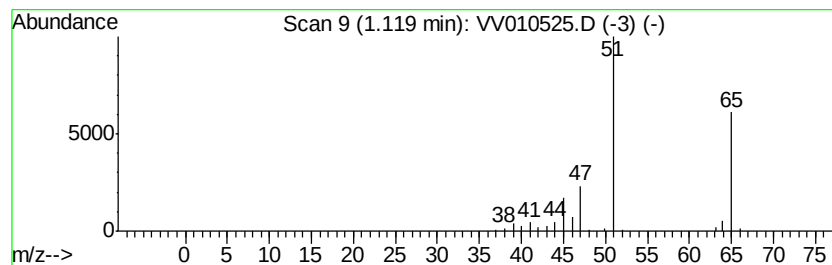
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Quant Title : TRACE VOA SOM01.0

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	1.19 ug/L	112222	1,4-Difluorobenzene	5.66

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	91
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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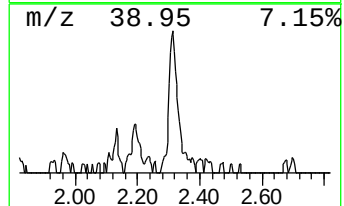
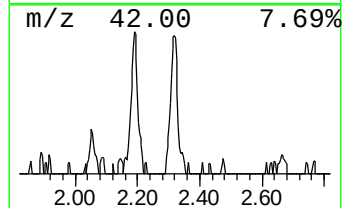
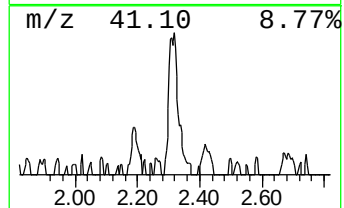
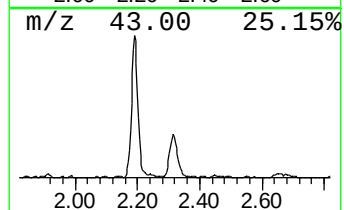
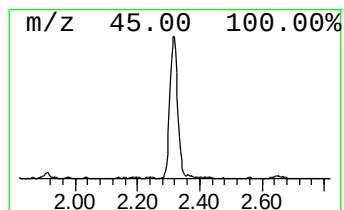
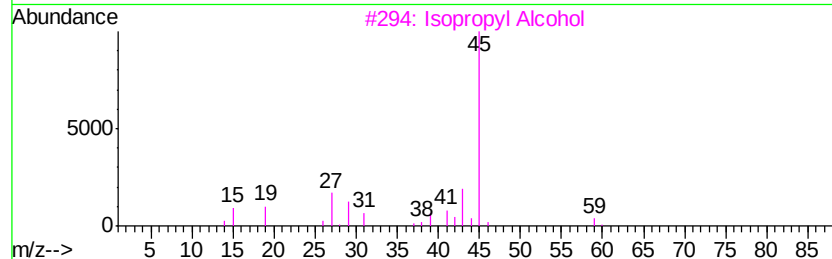
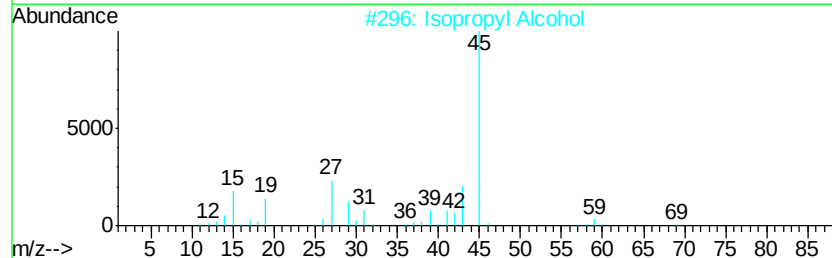
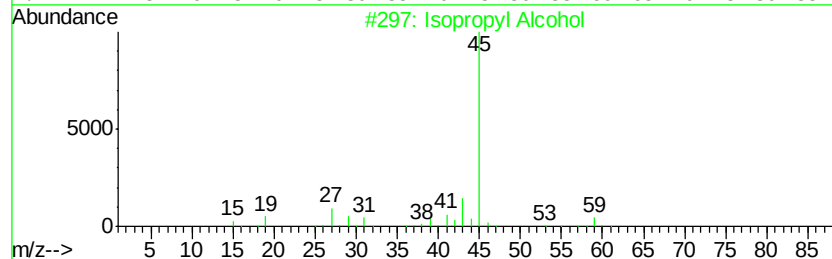
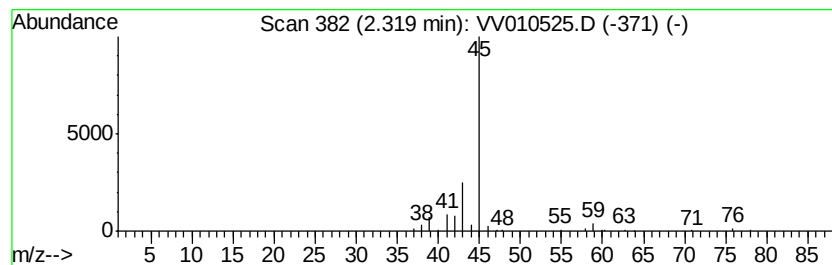
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	0.60 ug/L	56899	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



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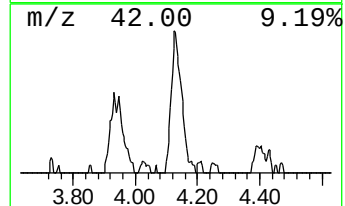
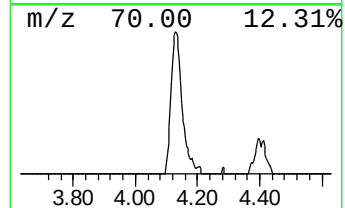
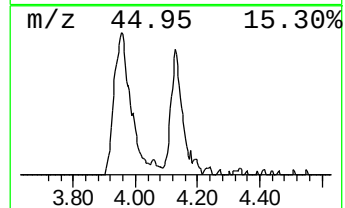
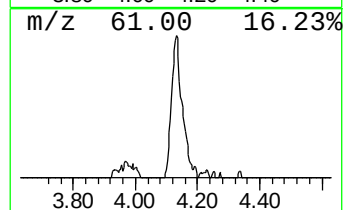
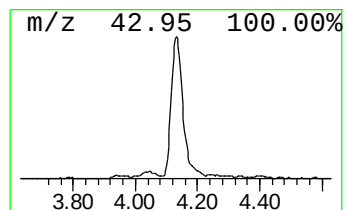
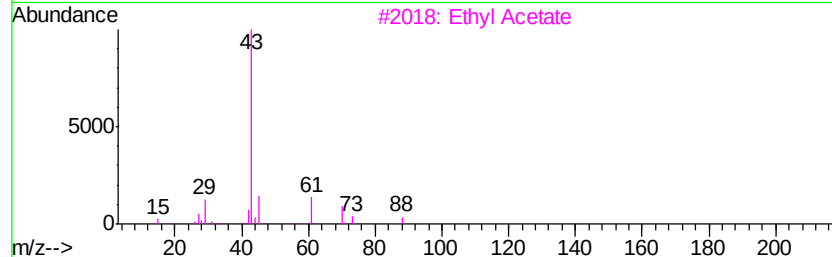
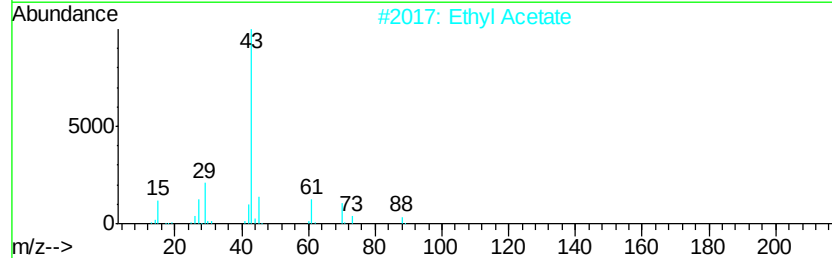
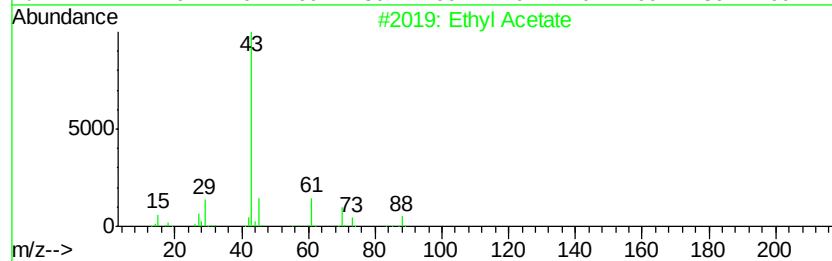
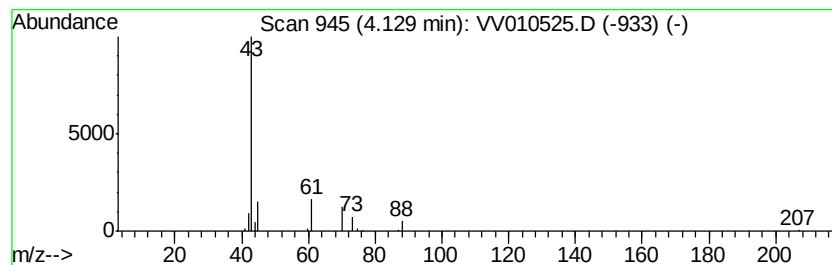
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	0.99 ug/L	93358	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	38



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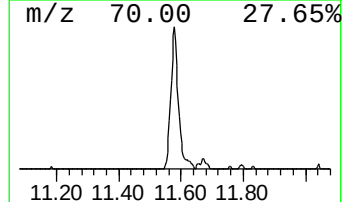
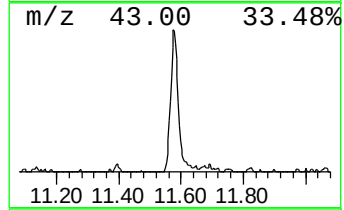
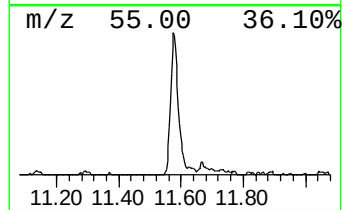
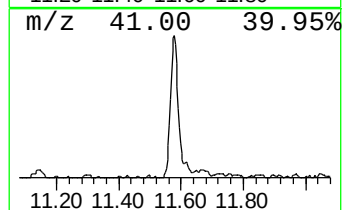
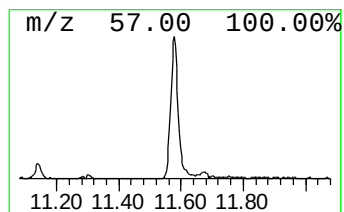
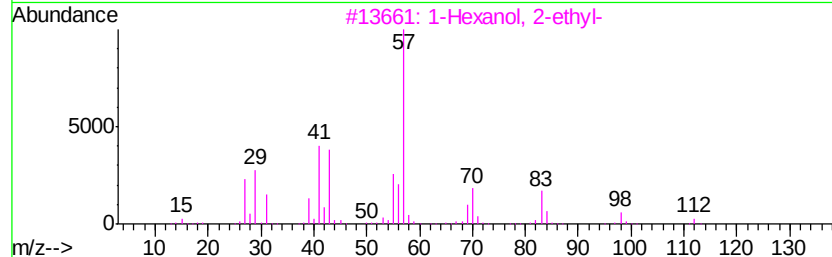
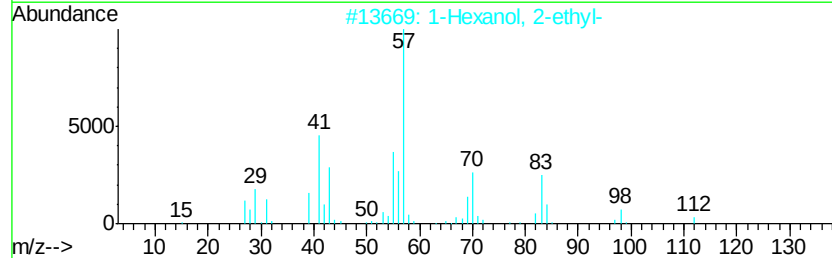
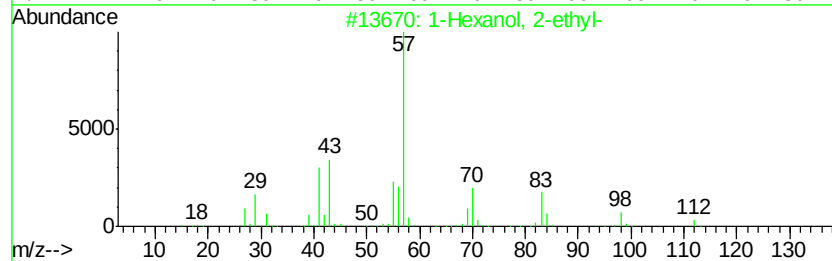
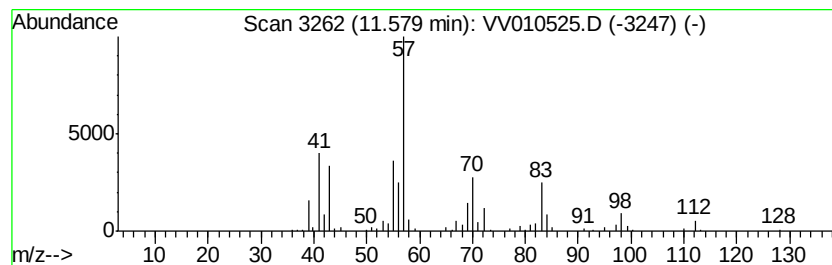
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.70 ug/L	183350	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	1.2	ug/L	112222	1	5.66	473338	5.0
Isopropyl Alcohol	2.32	0.6	ug/L	56899	1	5.66	473338	5.0
Ethyl Acetate	4.13	1.0	ug/L	93358	1	5.66	473338	5.0
1-Hexanol, 2-ethyl-	11.58	1.7	ug/L	183350	3	11.30	538509	5.0