

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010529.D
 Acq On : 27 Apr 2019 05:12
 Operator : SY/MD
 Sample : K2586-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X31

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	18	rVB	77728	83578	11.06%	1.225%
2	1.222	37	41	53	rVB	19430	21903	2.90%	0.321%
3	1.319	62	71	86	rVB	91858	104709	13.85%	1.534%
4	1.505	111	129	130	rBV8	9046	15676	2.07%	0.230%
5	1.569	141	149	160	rVB	60284	70039	9.27%	1.026%
6	1.762	202	209	218	rVB2	12425	16499	2.18%	0.242%
7	2.126	312	322	334	rBV	158895	225977	29.89%	3.312%
8	2.190	334	342	357	rVB2	17495	29034	3.84%	0.425%
9	2.315	369	381	396	rBV2	27833	50182	6.64%	0.735%
10	2.653	473	486	504	rBV	6894	17273	2.28%	0.253%
11	3.936	872	885	928	rBV2	90838	272592	36.06%	3.995%
12	4.132	934	946	965	rBV2	37350	87180	11.53%	1.278%
13	4.399	1012	1029	1057	rBV	136070	337613	44.66%	4.948%
14	5.093	1226	1245	1275	rBV2	301290	755945	100.00%	11.078%
15	5.662	1408	1422	1437	rBV	234212	473398	62.62%	6.937%
16	5.961	1502	1515	1532	rBV2	62313	124341	16.45%	1.822%
17	6.116	1547	1563	1580	rBV2	169191	343398	45.43%	5.032%
18	7.029	1836	1847	1868	rBV3	74104	137084	18.13%	2.009%
19	7.360	1936	1950	1968	rBV	343344	620253	82.05%	9.089%
20	7.666	2030	2045	2059	rBV	46793	79833	10.56%	1.170%
21	8.019	2145	2155	2174	rVB2	45028	80517	10.65%	1.180%
22	8.132	2178	2190	2220	rBV	358235	647039	85.59%	9.482%
23	8.283	2232	2237	2247	rVB8	5638	7877	1.04%	0.115%
24	8.897	2415	2428	2458	rBV	332668	591087	78.19%	8.662%
25	10.260	2841	2852	2870	rBV	133397	209926	27.77%	3.076%
26	10.424	2890	2903	2914	rBV2	9654	16510	2.18%	0.242%
27	11.141	3115	3126	3135	rBV3	5620	8686	1.15%	0.127%
28	11.296	3162	3174	3196	rBV	323821	526914	69.70%	7.722%
29	11.575	3249	3261	3278	rBV2	119350	212130	28.06%	3.109%
30	11.672	3280	3291	3312	rVB	398393	645343	85.37%	9.457%
31	12.717	3603	3616	3624	rBV10	6830	11366	1.50%	0.167%

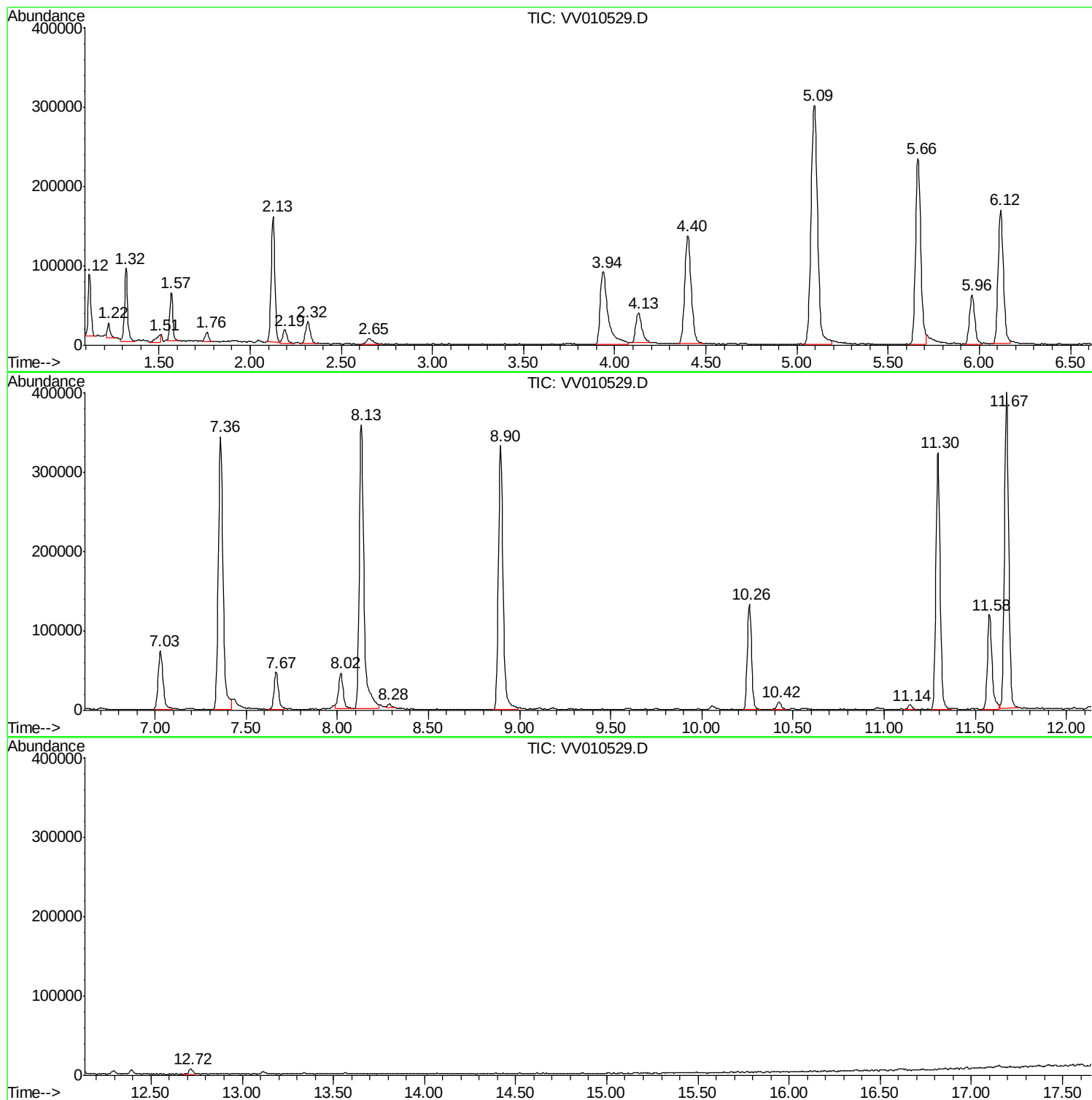
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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



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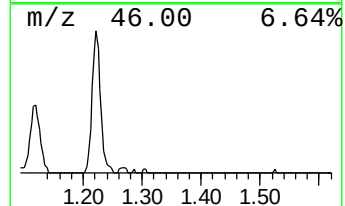
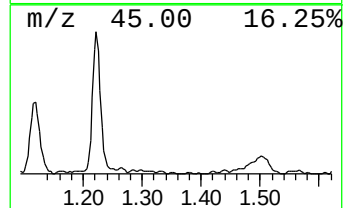
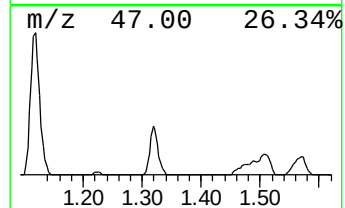
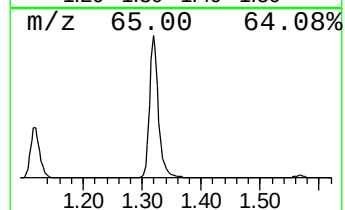
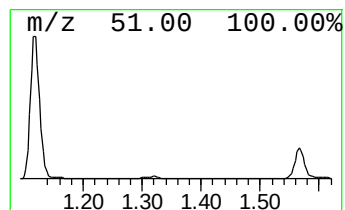
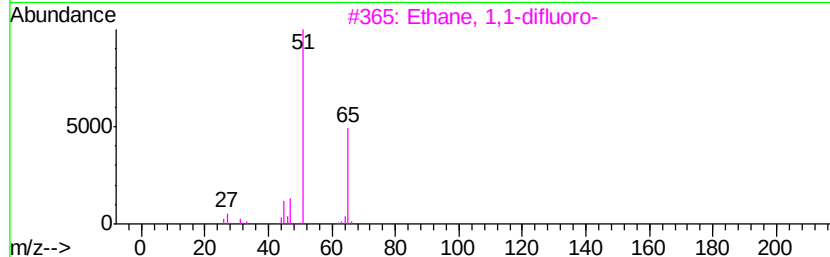
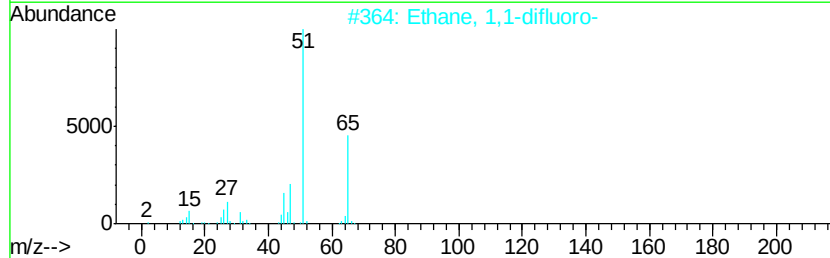
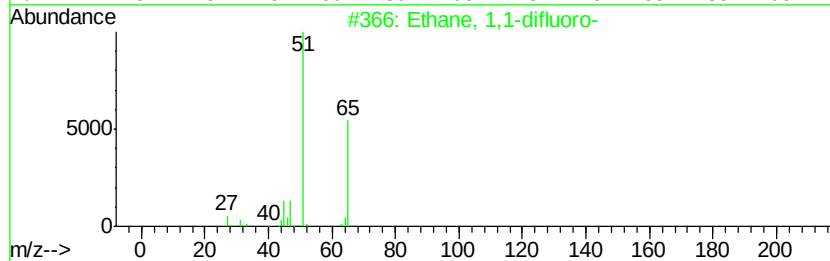
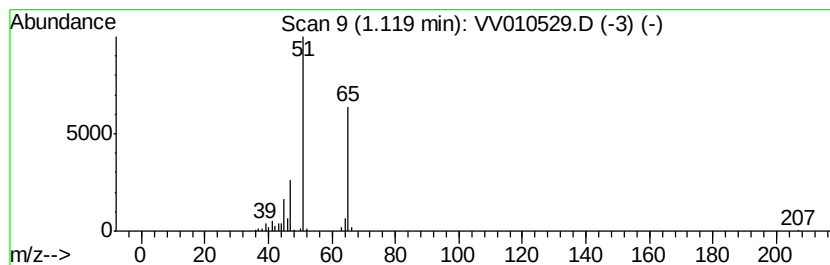
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	0.88 ug/L	83578	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			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	12
5			Difluorochloromethane	86	CHClF2	000075-45-6	9



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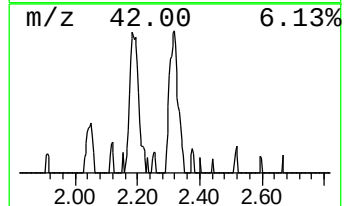
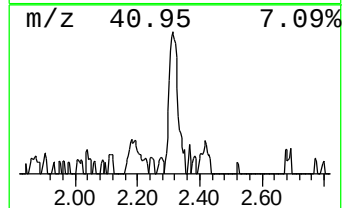
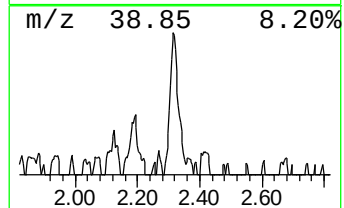
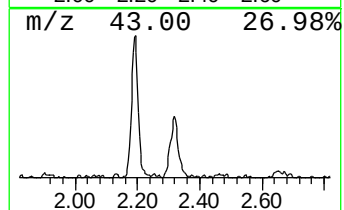
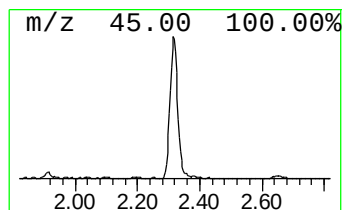
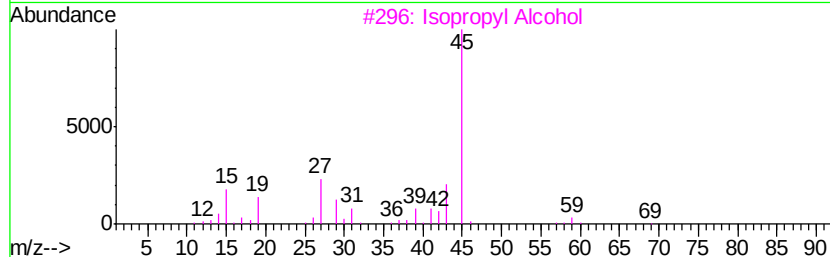
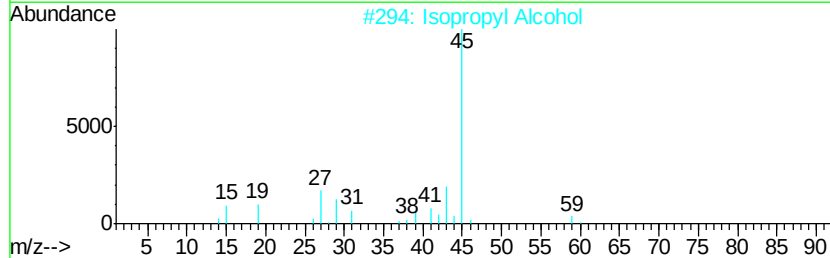
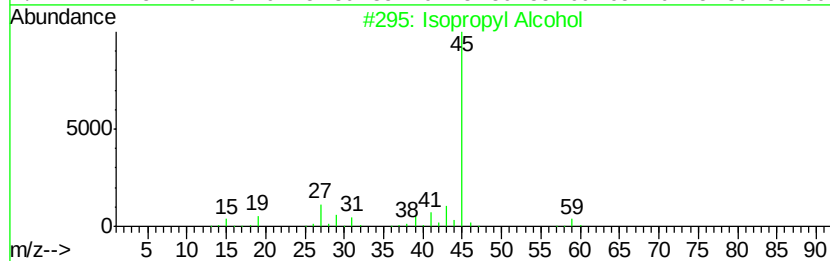
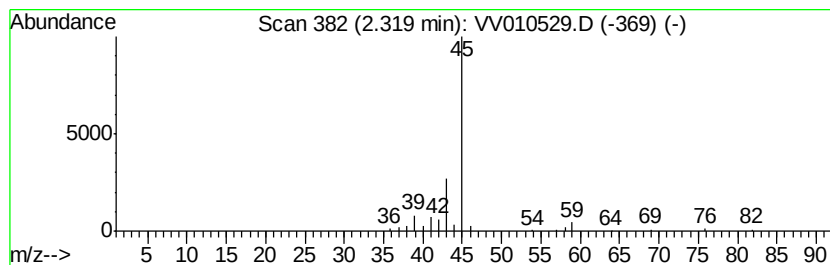
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.53 ug/L	50182	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
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	56



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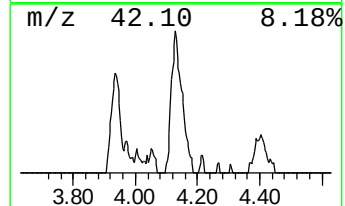
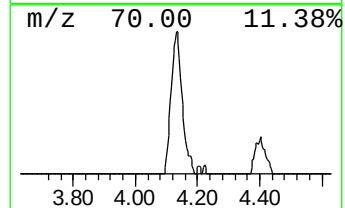
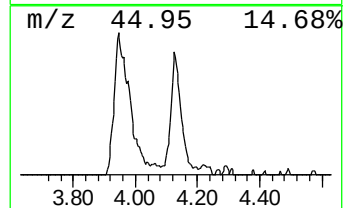
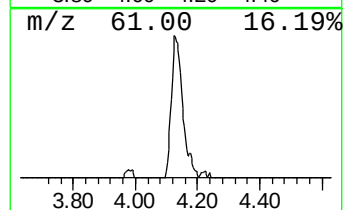
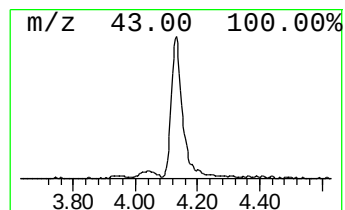
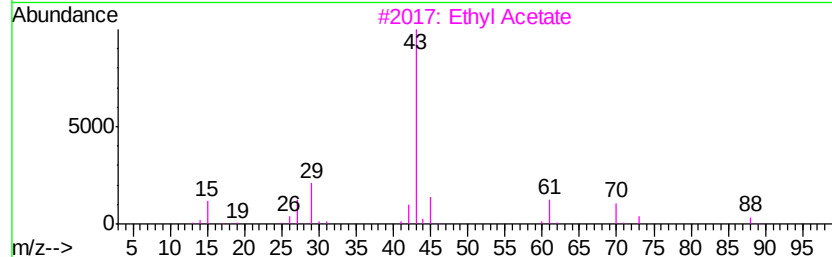
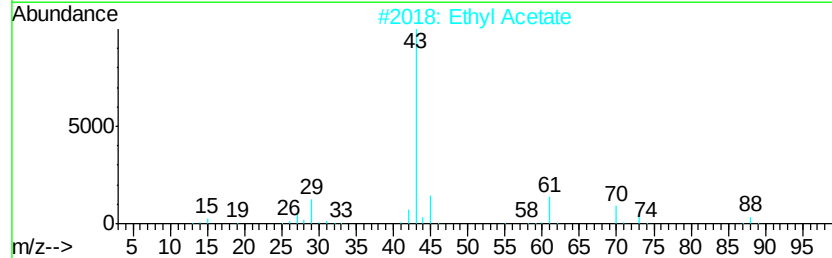
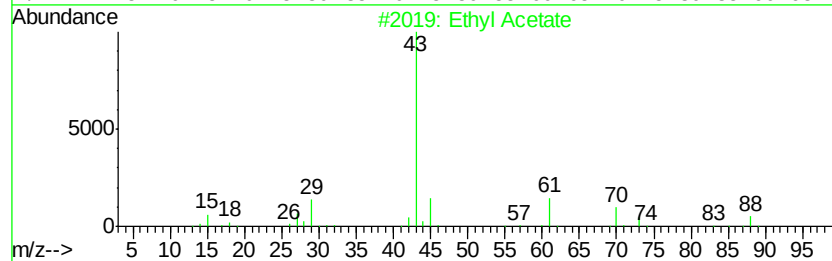
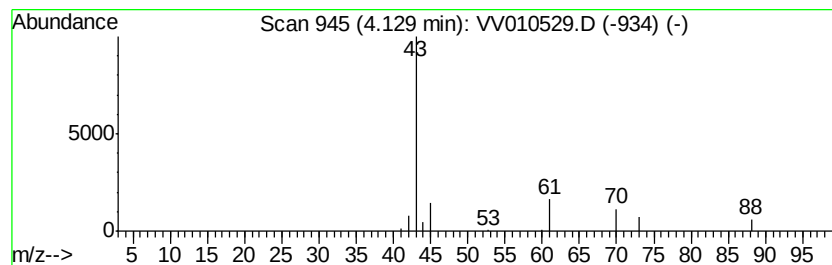
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Peak Number 3 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	0.92 ug/L	87180	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	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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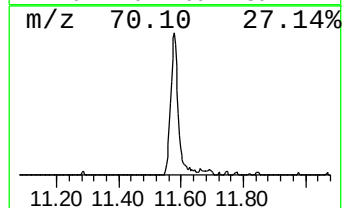
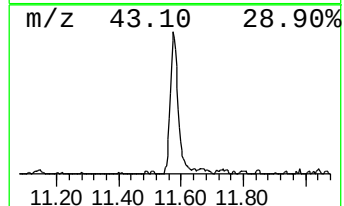
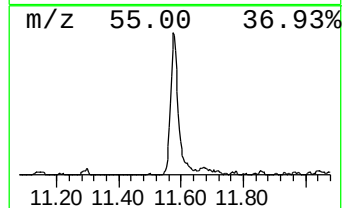
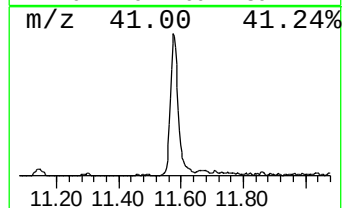
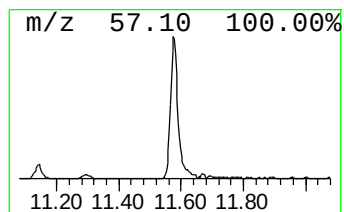
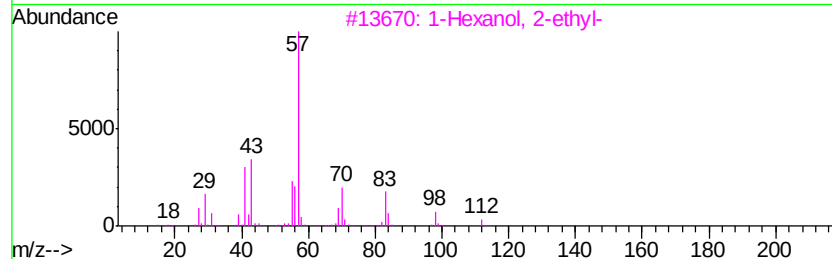
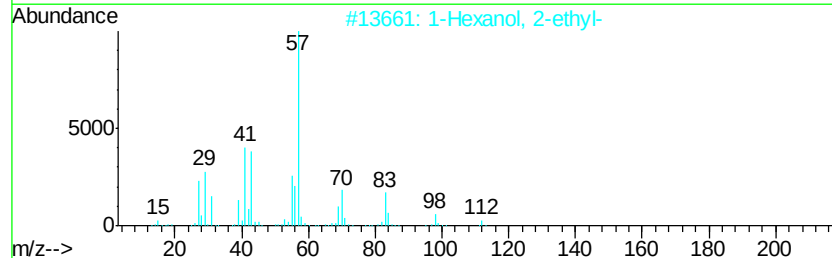
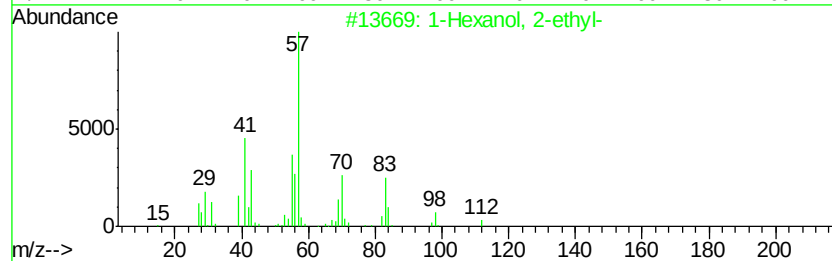
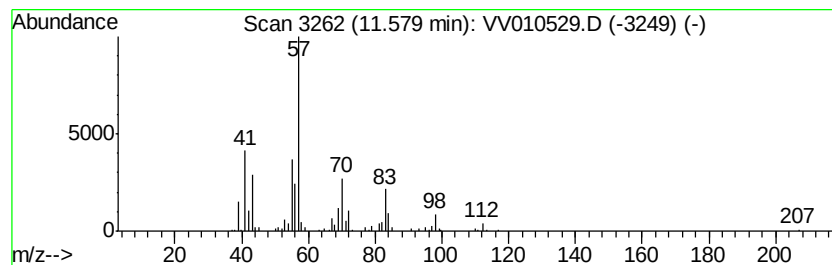
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Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	2.01 ug/L	212130	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	90
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	80
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	0.9	ug/L	83578	1	5.66	473398	5.0
Isopropyl Alcohol	2.32	0.5	ug/L	50182	1	5.66	473398	5.0
Ethyl Acetate	4.13	0.9	ug/L	87180	1	5.66	473398	5.0
1-Hexanol, 2-ethyl-	11.58	2.0	ug/L	212130	3	11.30	526914	5.0