

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010535.D
 Acq On : 27 Apr 2019 07:44
 Operator : SY/MD
 Sample : K2586-13
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X55

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	88757	92126	12.14%	1.184%
2	1.222	36	41	54	rVB3	20446	22046	2.91%	0.283%
3	1.319	61	71	85	rVB	91326	102582	13.52%	1.318%
4	1.512	116	131	136	rBV10	7230	12898	1.70%	0.166%
5	1.566	141	148	160	rVB	59857	71770	9.46%	0.922%
6	1.724	188	197	202	rBV	40603	52582	6.93%	0.676%
7	1.762	202	209	220	rVB	127644	168677	22.23%	2.168%
8	2.126	312	322	333	rBV	160518	221860	29.24%	2.852%
9	2.190	334	342	352	rVB2	23603	34242	4.51%	0.440%
10	2.315	369	381	399	rVB	23123	44073	5.81%	0.566%
11	2.653	474	486	509	rVB	20159	49040	6.46%	0.630%
12	3.958	872	892	929	rBV3	216740	699741	92.21%	8.994%
13	4.126	932	944	967	rVB2	58332	143725	18.94%	1.847%
14	4.402	1009	1030	1051	rBV	140307	359069	47.32%	4.615%
15	5.097	1227	1246	1269	rBV2	309692	758884	100.00%	9.754%
16	5.662	1408	1422	1447	rBV2	230671	482905	63.63%	6.207%
17	5.962	1501	1515	1531	rBV	86906	173795	22.90%	2.234%
18	6.116	1549	1563	1580	rBV	171355	343110	45.21%	4.410%
19	7.029	1835	1847	1868	rBV	76588	139830	18.43%	1.797%
20	7.360	1935	1950	1967	rBV	357590	650709	85.75%	8.363%
21	7.662	2034	2044	2064	rBV	47158	78013	10.28%	1.003%
22	8.019	2136	2155	2170	rBV5	49206	92405	12.18%	1.188%
23	8.132	2177	2190	2227	rBV	354142	671115	88.43%	8.626%
24	8.897	2414	2428	2453	rBV	342889	608197	80.14%	7.817%
25	10.260	2836	2852	2867	rBV	137437	217320	28.64%	2.793%
26	10.421	2890	2902	2912	rBV3	10854	18602	2.45%	0.239%
27	11.141	3114	3126	3135	rBV2	9459	15495	2.04%	0.199%
28	11.296	3159	3174	3195	rBV2	341496	556554	73.34%	7.153%
29	11.579	3249	3262	3279	rBV	115362	203132	26.77%	2.611%
30	11.672	3279	3291	3308	rVB	409641	665975	87.76%	8.560%
31	12.296	3474	3485	3492	rBV4	6247	9970	1.31%	0.128%
32	12.392	3508	3515	3526	rBV8	6984	10950	1.44%	0.141%
33	12.717	3607	3616	3627	rBV8	5635	8959	1.18%	0.115%

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

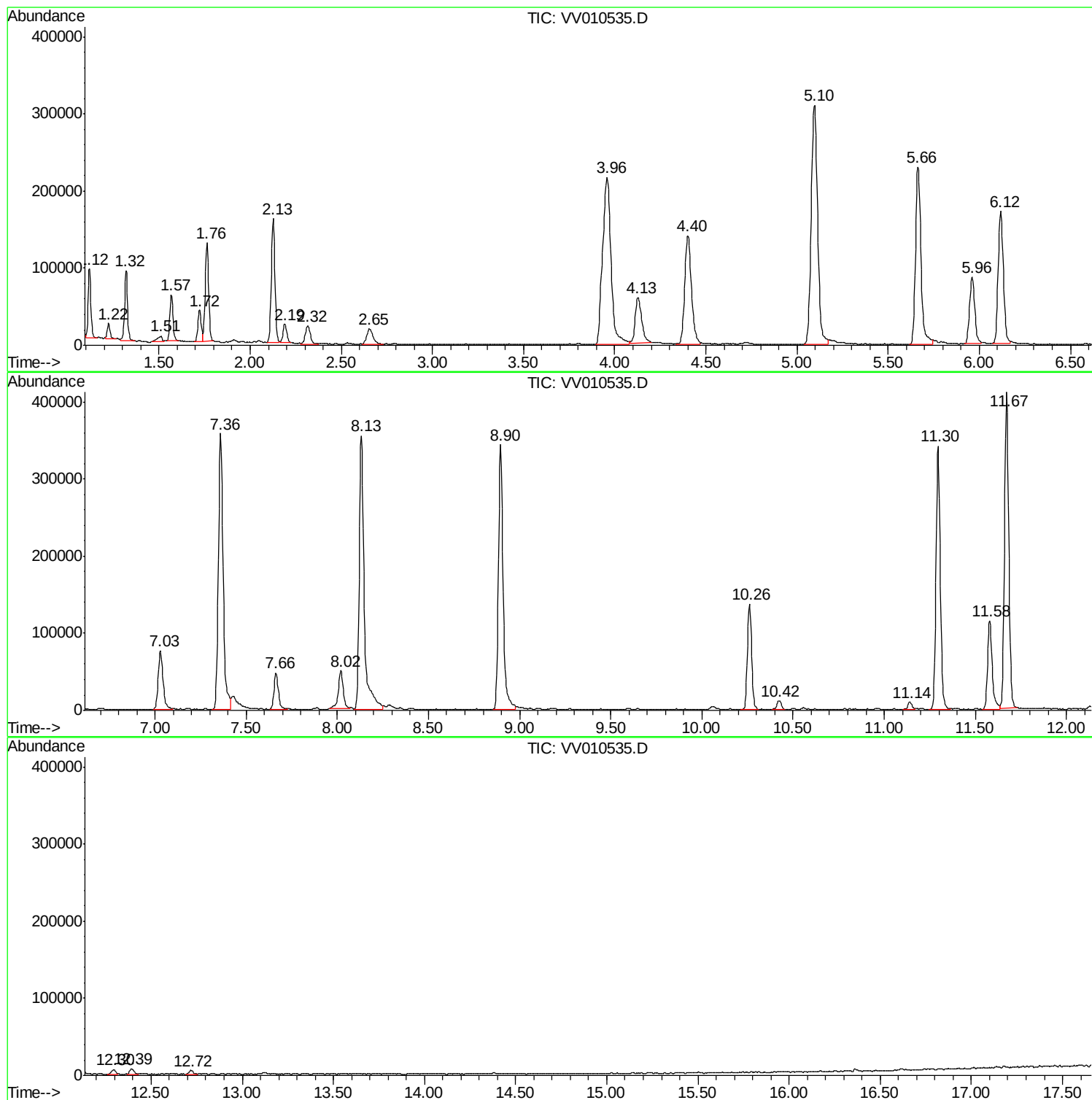
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Quant Title : TRACE VOA SOM01.0

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



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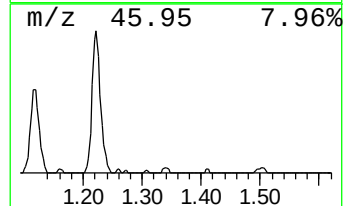
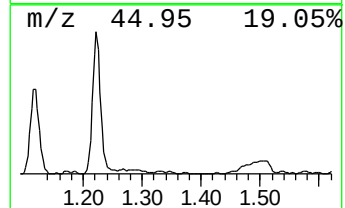
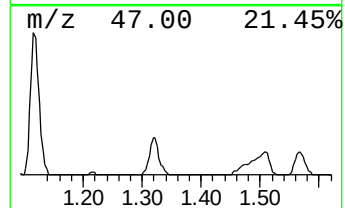
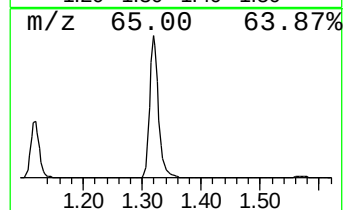
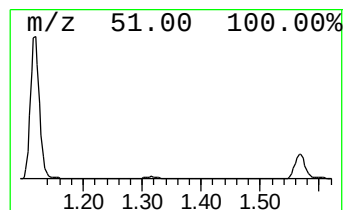
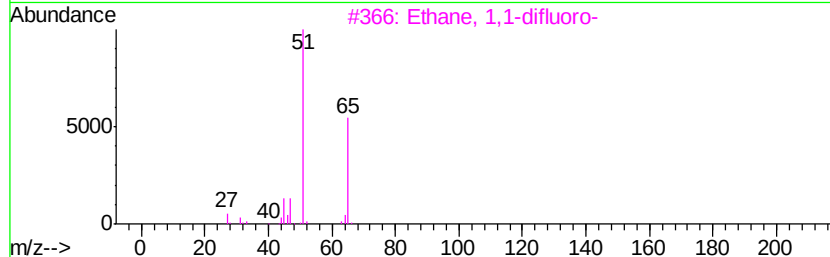
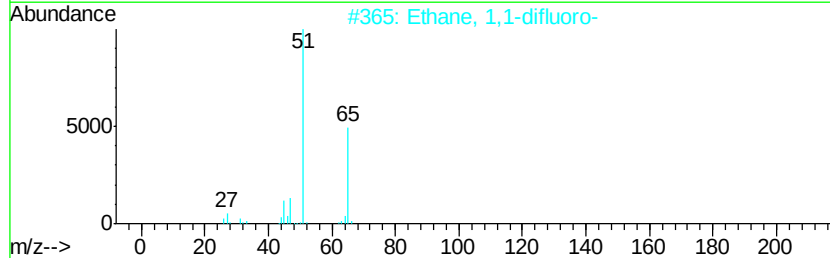
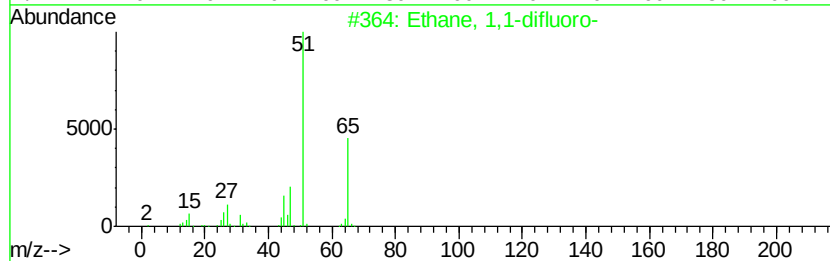
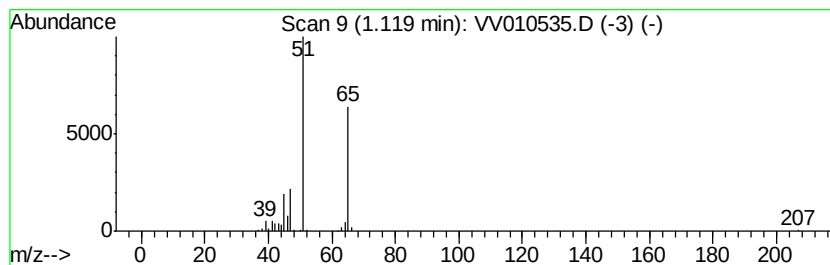
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.95 ug/L	92126	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	90
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	10
5			Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	9



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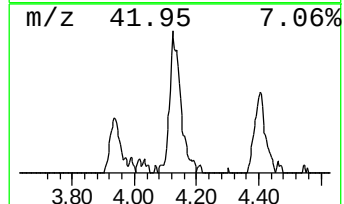
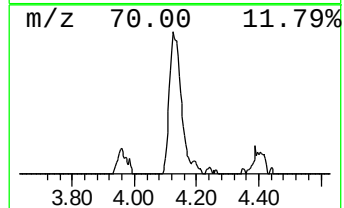
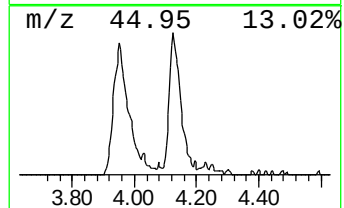
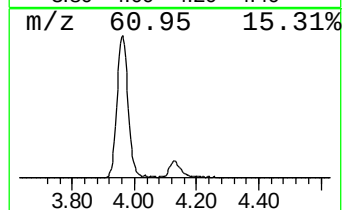
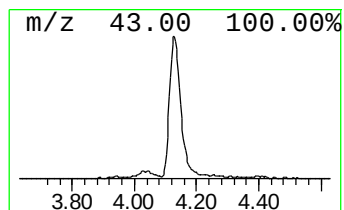
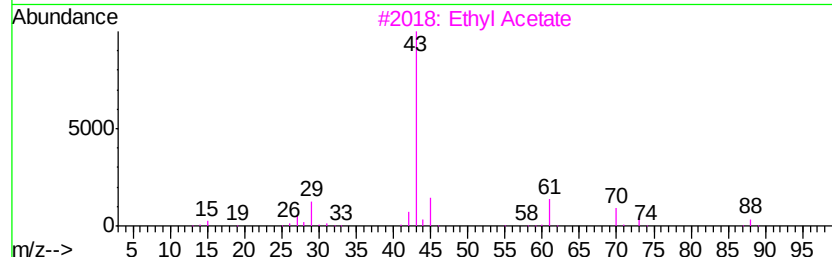
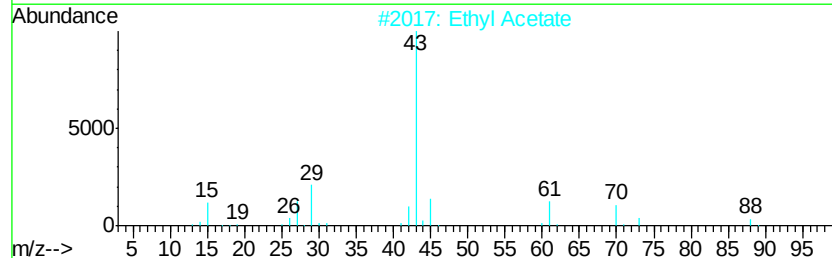
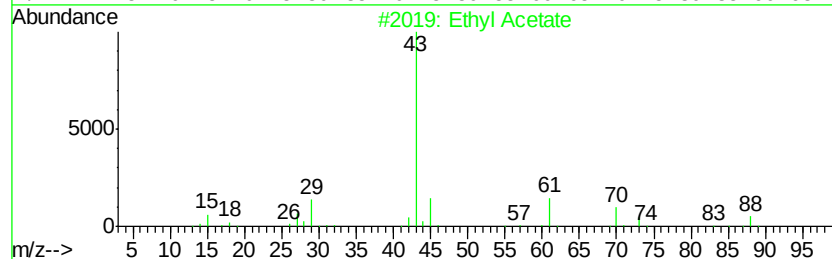
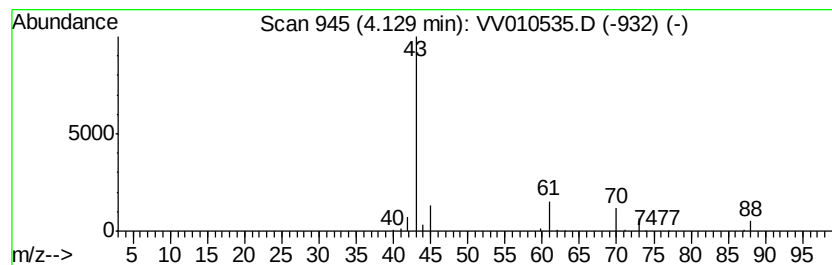
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	1.49 ug/L	143725	1,4-Difluorobenzene	5.66

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	40



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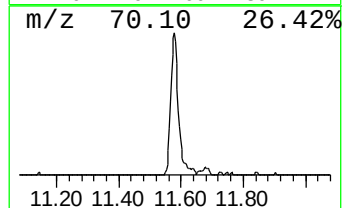
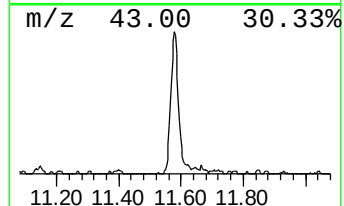
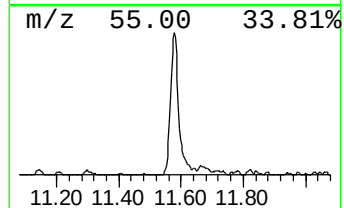
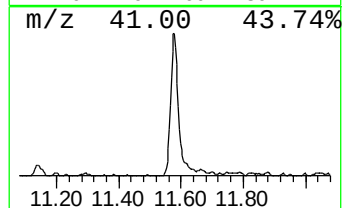
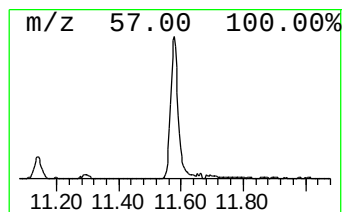
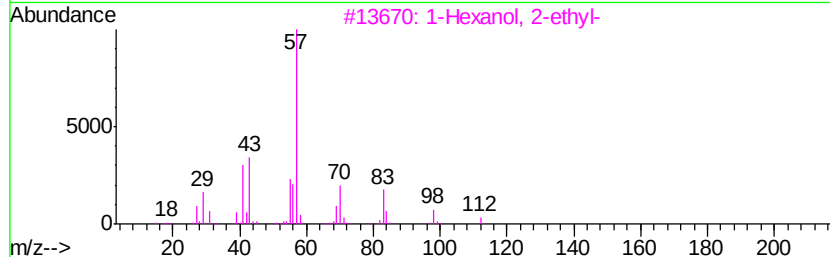
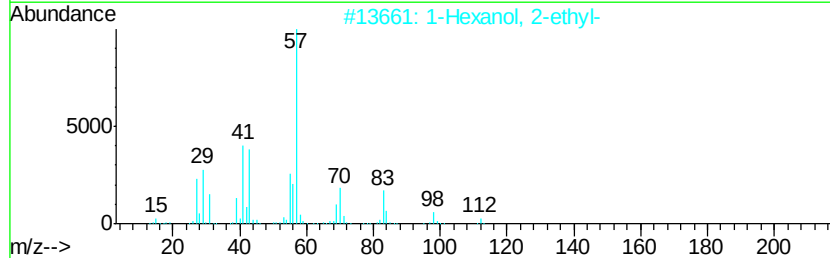
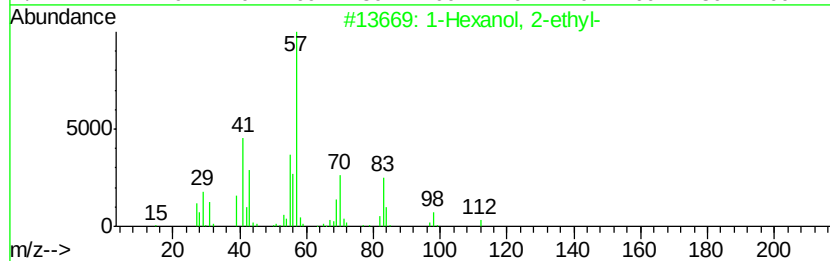
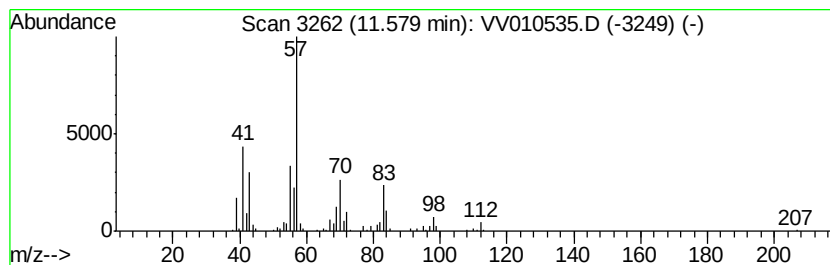
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	1.82 ug/L	203132	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			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50



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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	0.9	ug/L	92126	1	5.66	482905	5.0
Ethyl Acetate	4.13	1.5	ug/L	143725	1	5.66	482905	5.0
1-Hexanol, 2-ethyl-	11.58	1.8	ug/L	203132	3	11.30	556554	5.0