

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092018\
 Data File : VV007684.D
 Acq On : 21 Sep 2018 04:45
 Operator : SY/MD
 Sample : J4990-12
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T14

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\SOMVTR091918WMA.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	16	rVB2	7288	6606	2.26%	0.247%
2	1.315	61	70	81	rBV	30159	35892	12.30%	1.340%
3	1.582	143	153	167	rBV	31856	39855	13.66%	1.488%
4	2.132	315	324	338	rVB	68854	96798	33.18%	3.615%
5	2.209	339	348	360	rVB	6858	13957	4.78%	0.521%
6	2.383	383	402	431	rBV2	20050	92629	31.76%	3.459%
7	3.000	584	594	613	rVB2	14181	29217	10.02%	1.091%
8	3.965	878	894	915	rBV2	29394	89976	30.85%	3.360%
9	4.151	945	952	966	rVB4	1853	4284	1.47%	0.160%
10	4.405	1015	1031	1054	rBV2	45715	109307	37.47%	4.082%
11	5.100	1231	1247	1269	rBV3	103636	243982	83.64%	9.111%
12	5.669	1409	1424	1440	rBV	111925	219674	75.31%	8.203%
13	6.122	1552	1565	1585	rBV	58809	115988	39.76%	4.331%
14	6.634	1713	1724	1734	rBV5	2510	5003	1.72%	0.187%
15	7.035	1838	1849	1869	rBV2	25824	46481	15.93%	1.736%
16	7.199	1887	1900	1920	rBV3	14529	32949	11.30%	1.230%
17	7.363	1936	1951	1968	rBV	125184	218922	75.05%	8.175%
18	7.669	2036	2046	2067	rBV3	14410	25202	8.64%	0.941%
19	7.990	2130	2146	2158	rBV2	15113	41251	14.14%	1.540%
20	8.145	2183	2194	2236	rVB3	118718	291694	100.00%	10.893%
21	8.431	2272	2283	2293	rVB4	1999	4165	1.43%	0.156%
22	8.900	2416	2429	2453	rBV	161468	269905	92.53%	10.079%
23	9.177	2504	2515	2525	rBV5	2526	4325	1.48%	0.162%
24	10.267	2842	2854	2869	rBV	48325	75931	26.03%	2.836%
25	10.434	2894	2906	2932	rBV2	16174	43053	14.76%	1.608%
26	11.299	3162	3175	3200	rBV	172404	284682	97.60%	10.631%
27	11.592	3257	3266	3278	rBV6	3766	6673	2.29%	0.249%
28	11.678	3280	3293	3313	rBV	135998	223099	76.48%	8.331%
29	12.305	3478	3488	3499	rVB	4151	6333	2.17%	0.236%

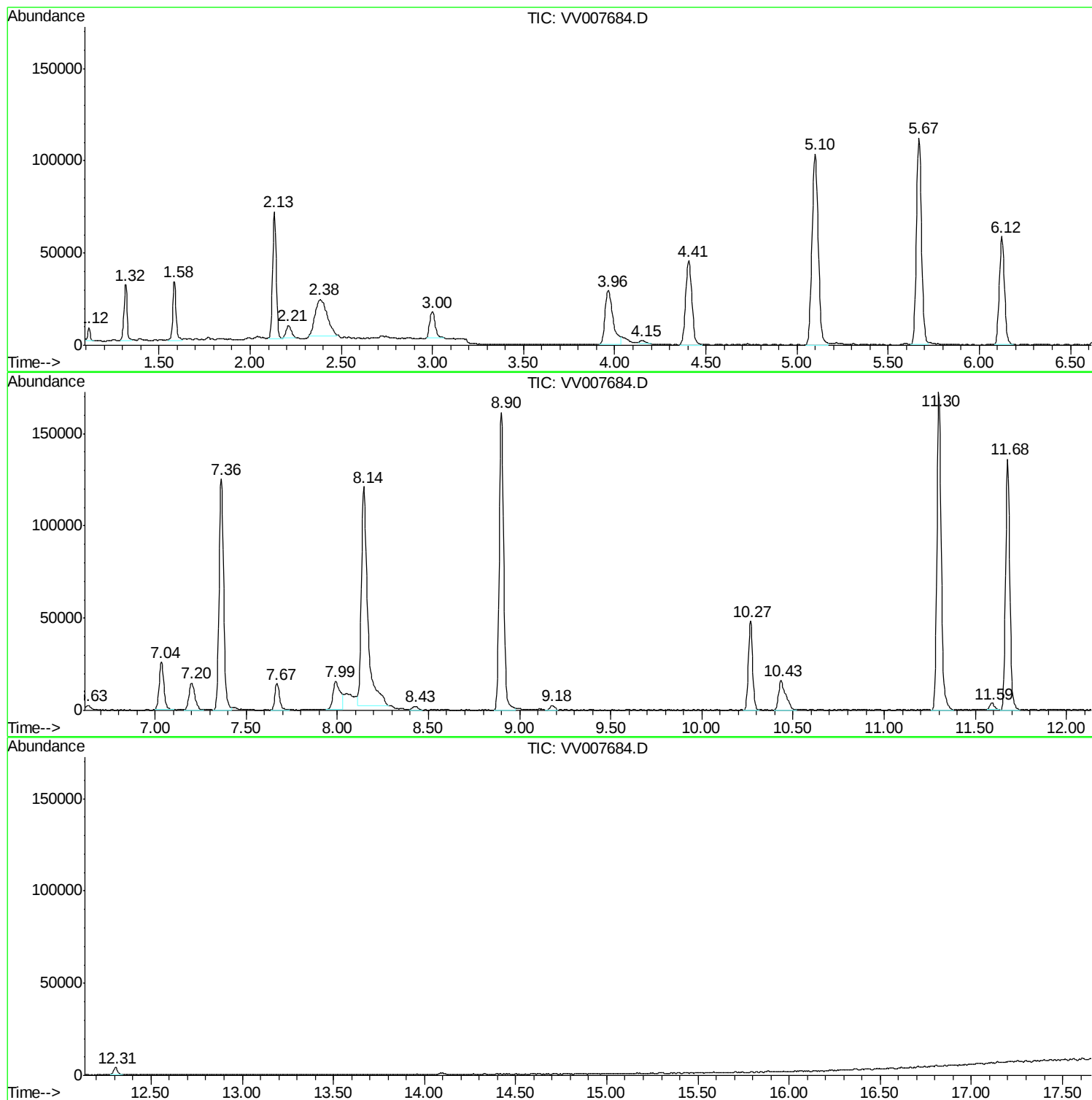
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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



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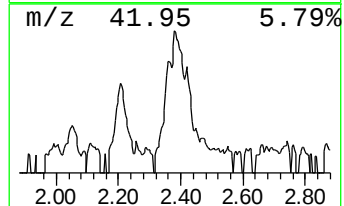
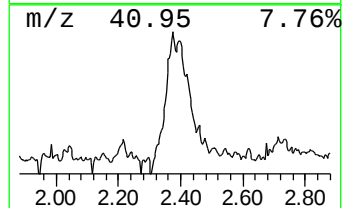
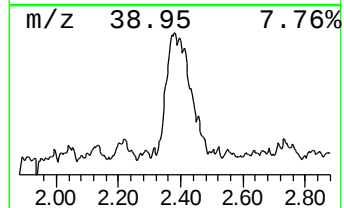
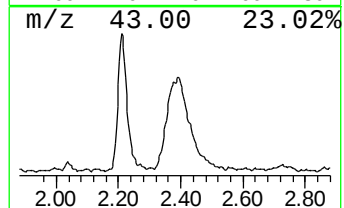
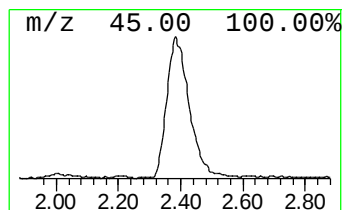
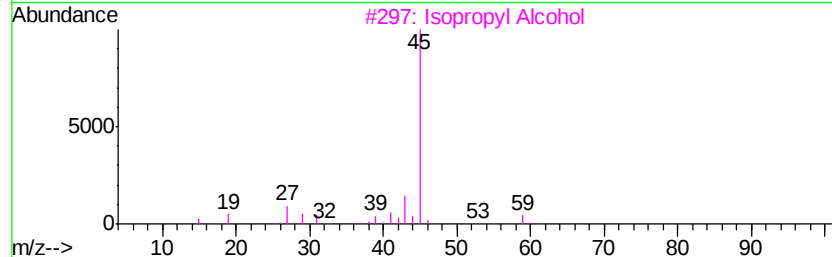
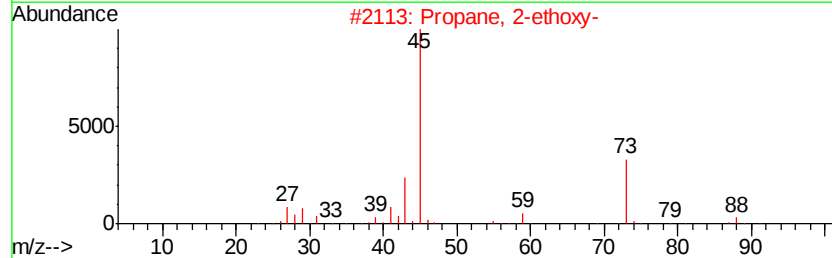
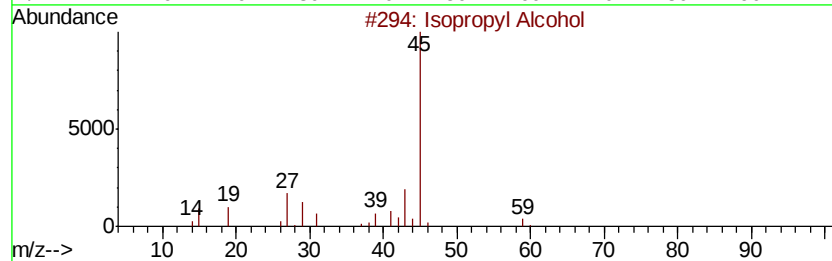
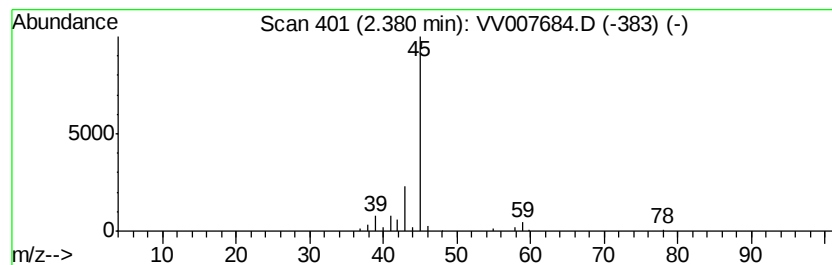
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0

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.
2.38	2.11 ug/L	92629	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	56



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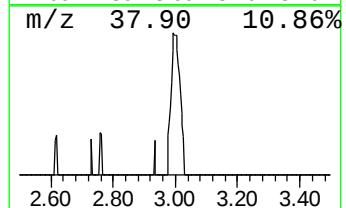
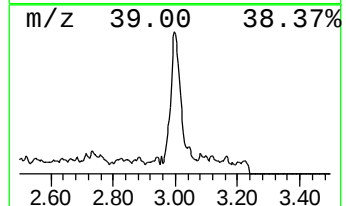
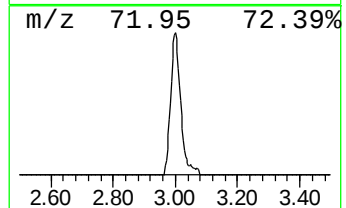
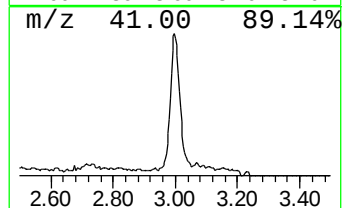
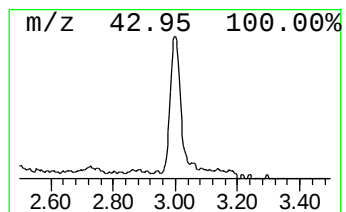
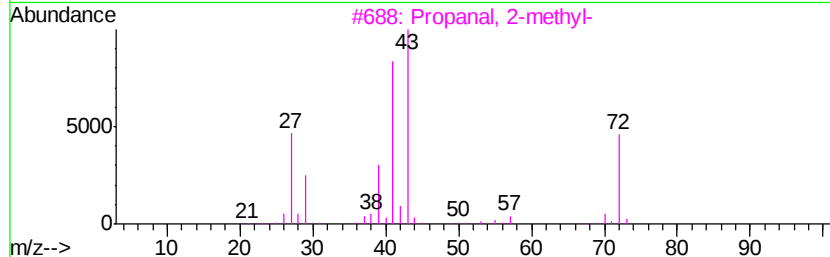
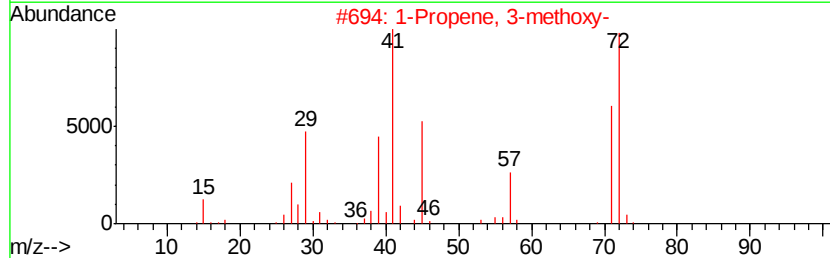
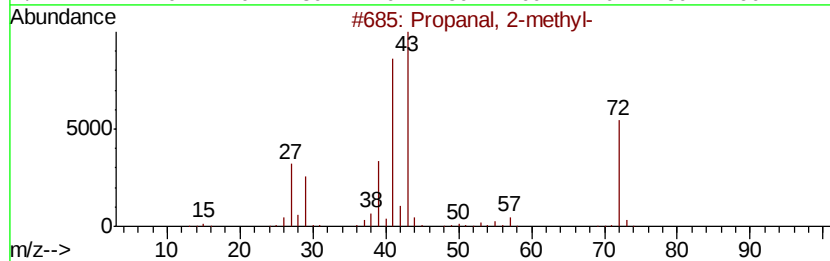
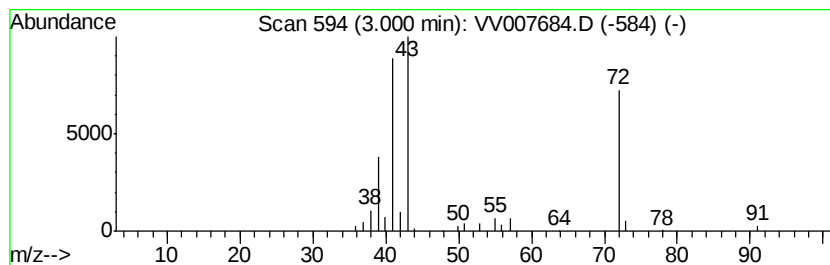
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanal, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	0.67 ug/L	29217	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	59
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	58
4			Butanal	72	C4H8O	000123-72-8	56
5			Propanal, 2-methyl-	72	C4H8O	000078-84-2	50



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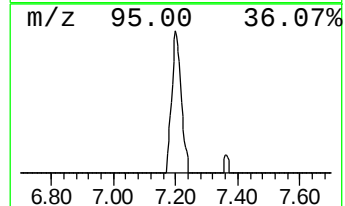
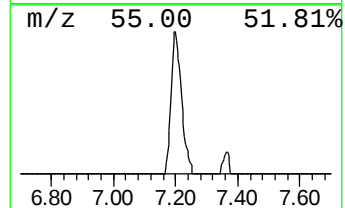
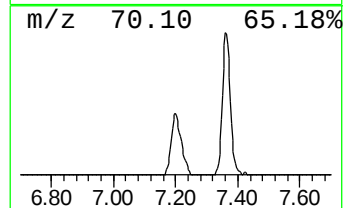
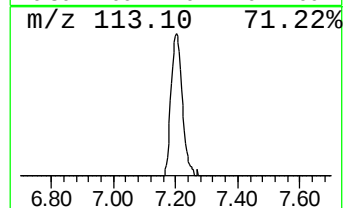
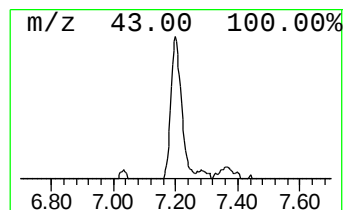
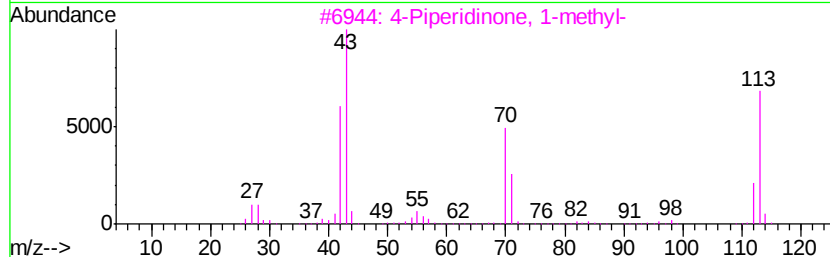
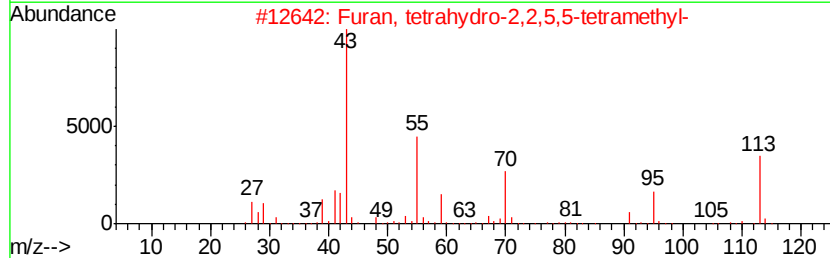
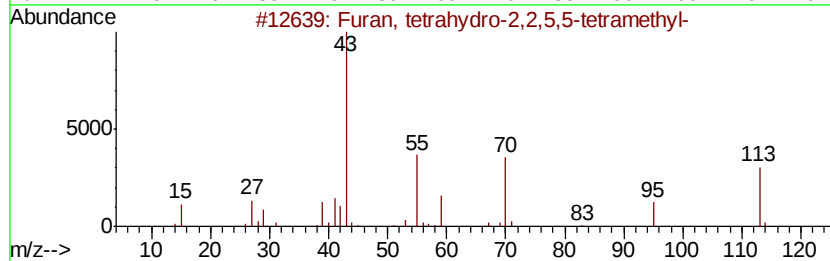
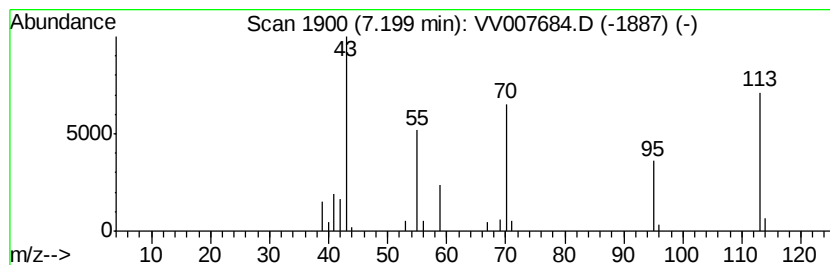
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	0.75 ug/L	32949	1,4-Difluorobenzene	5.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	83	
2	Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	72	
3	4-Piperidinone, 1-methyl-	113	C6H11NO	001445-73-4	50	
4	Ethosuximide	141	C7H11NO2	000077-67-8	47	
5	1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	47	



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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
Isopropyl Alcohol	2.38	2.1	ug/L	92629	1	5.67	219674	5.0
Propanal, 2-methyl-	3.00	0.7	ug/L	29217	1	5.67	219674	5.0
Furan, tetrahydro...	7.20	0.8	ug/L	32949	1	5.67	219674	5.0