

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100520\
 Data File : VU040505.D
 Acq On : 05 Oct 2020 13:25
 Operator : SY/MD
 Sample : L4266-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFZR6

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_U\METHOD\SOMUTR092920WMA.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	1.527	50	58	71	rBV	140334	155989	30.63%	3.784%
2	1.604	75	82	93	rVB	45686	49699	9.76%	1.206%
3	1.871	159	165	173	rVB2	3978	5343	1.05%	0.130%
4	1.922	173	181	201	rVB	40175	56595	11.11%	1.373%
5	2.469	340	351	363	rVB	75981	125297	24.60%	3.040%
6	2.581	373	386	399	rBV	76083	125459	24.64%	3.043%
7	2.658	399	410	432	rVB	11531	32738	6.43%	0.794%
8	2.845	447	468	470	rBV3	13057	31081	6.10%	0.754%
9	3.601	692	703	715	rVB5	2550	5509	1.08%	0.134%
10	4.658	1015	1032	1071	rBV	69614	226262	44.43%	5.489%
11	4.829	1075	1085	1101	rVB2	8372	19085	3.75%	0.463%
12	5.083	1147	1164	1182	rBV	72825	163899	32.19%	3.976%
13	5.742	1348	1369	1389	rBV4	144593	383679	75.34%	9.307%
14	6.173	1491	1503	1517	rBV	10941	23433	4.60%	0.568%
15	6.263	1517	1531	1549	rVV	157508	295982	58.12%	7.180%
16	6.703	1654	1668	1682	rBV	97776	186245	36.57%	4.518%
17	7.176	1802	1815	1834	rVB4	7714	16264	3.19%	0.395%
18	7.575	1927	1939	1952	rBV2	46916	80881	15.88%	1.962%
19	7.723	1973	1985	2001	rBV2	22016	40539	7.96%	0.983%
20	7.906	2024	2042	2057	rBV	164723	282237	55.42%	6.847%
21	8.186	2117	2129	2141	rBV2	32801	54736	10.75%	1.328%
22	8.301	2157	2165	2172	rBV3	3585	5958	1.17%	0.145%
23	8.350	2172	2180	2195	rVB5	4789	8897	1.75%	0.216%
24	8.642	2256	2271	2306	rBV	271461	509235	100.00%	12.353%
25	8.790	2309	2317	2326	rVB6	4740	7923	1.56%	0.192%
26	9.420	2500	2513	2549	rVB	237135	393985	77.37%	9.557%
27	10.755	2916	2928	2942	rBV	80543	128810	25.29%	3.125%
28	10.890	2960	2970	2983	rVB2	5981	9799	1.92%	0.238%
29	11.809	3242	3256	3269	rBV	219640	356802	70.07%	8.655%
30	12.060	3323	3334	3347	rBV5	14089	30088	5.91%	0.730%
31	12.189	3358	3374	3389	rVB	173777	286201	56.20%	6.943%
32	12.764	3543	3553	3564	rBV	4361	6490	1.27%	0.157%
33	12.883	3578	3590	3597	rVB4	5915	8826	1.73%	0.214%
34	16.108	4584	4593	4602	rVB7	5720	8306	1.63%	0.201%

LSC Area Percent Report

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ClientSampleId :
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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_U\METHOD\SOMUTR092920WMA.M
Title : TRACE VOA SOM01.0

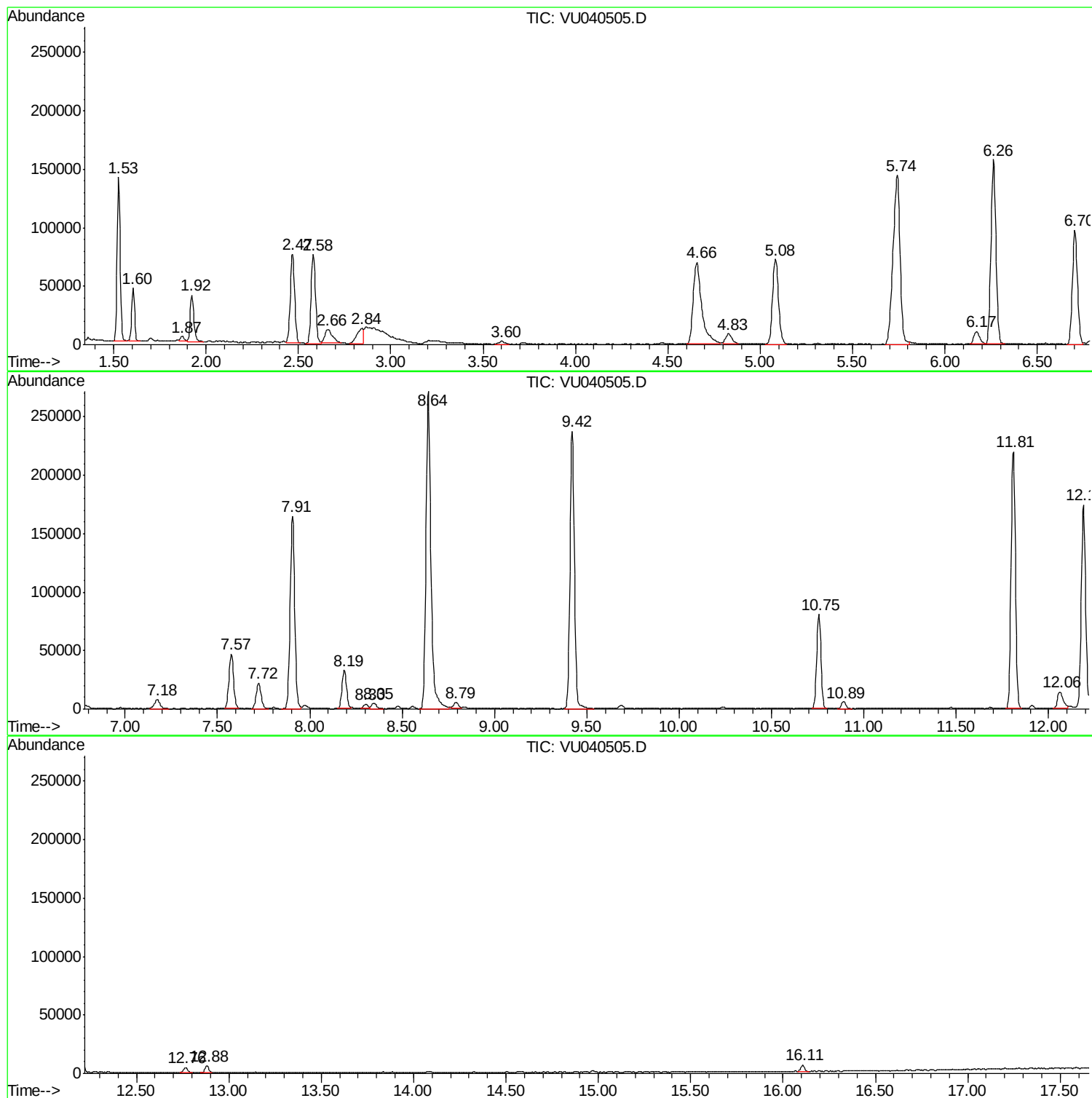
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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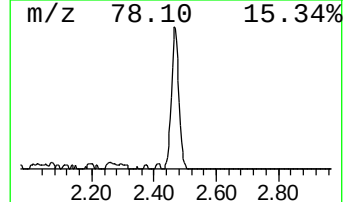
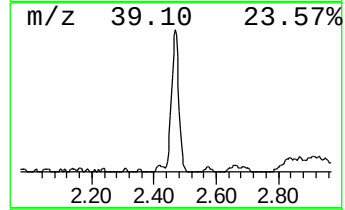
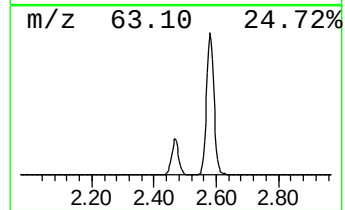
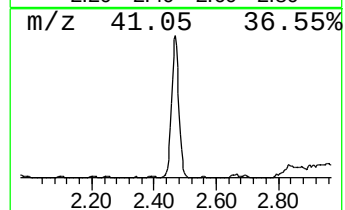
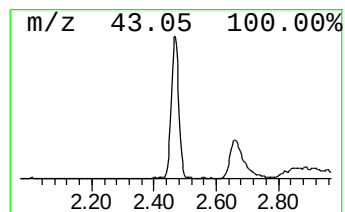
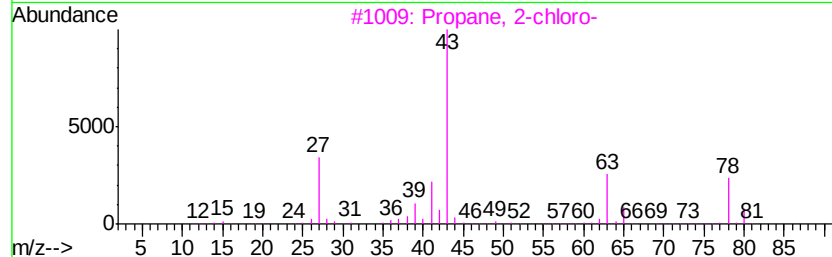
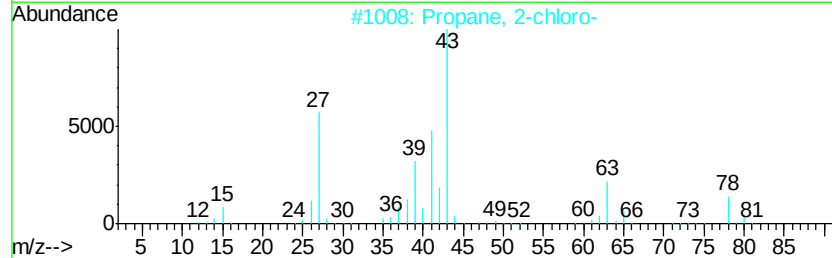
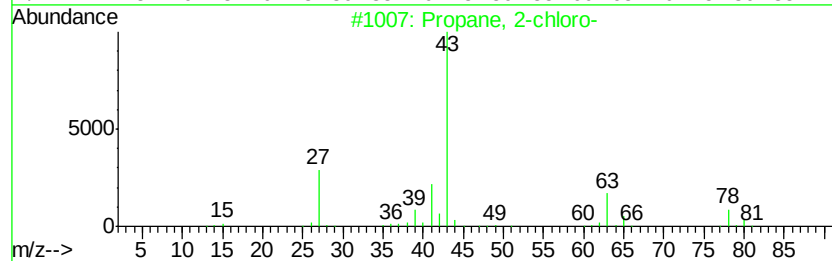
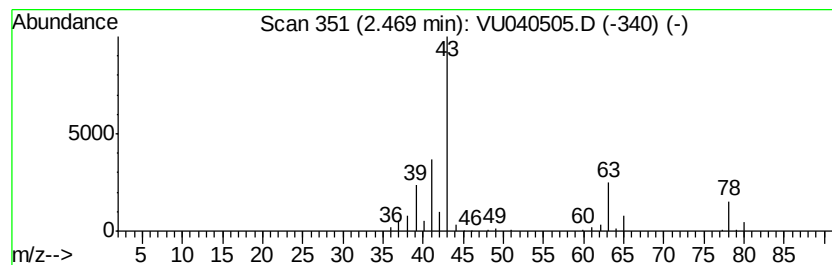
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Propane, 2-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.47	2.12 ug/L	125297	1,4-Difluorobenzene	6.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Propane, 2-chloro-	78 C3H7Cl	000075-29-6	78
2	Propane, 2-chloro-	78 C3H7Cl	000075-29-6	64
3	Propane, 2-chloro-	78 C3H7Cl	000075-29-6	53
4	2-Propyn-1-ol, acetate	98 C5H6O2	000627-09-8	9
5	(S)-(-)-2-Chloropropionic acid	108 C3H5ClO2	029617-66-1	4



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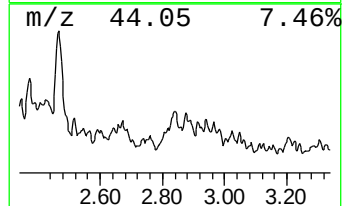
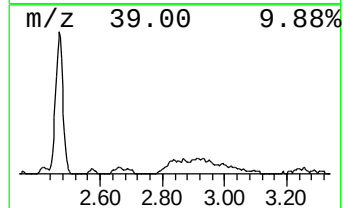
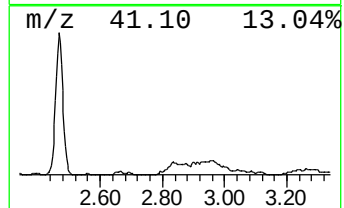
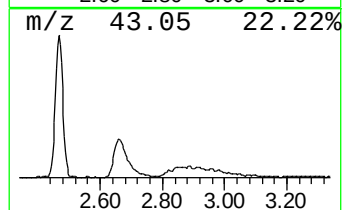
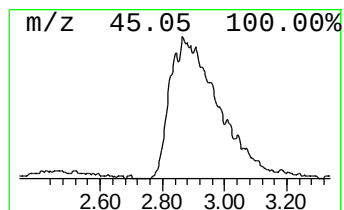
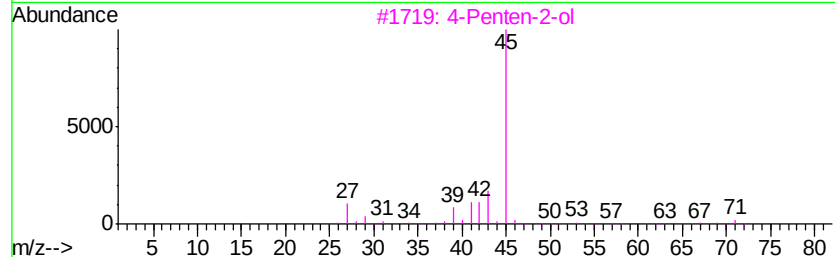
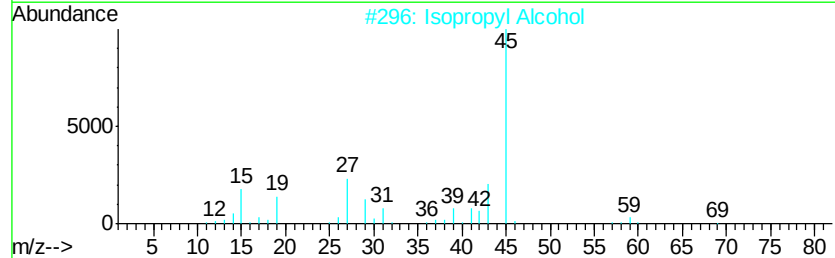
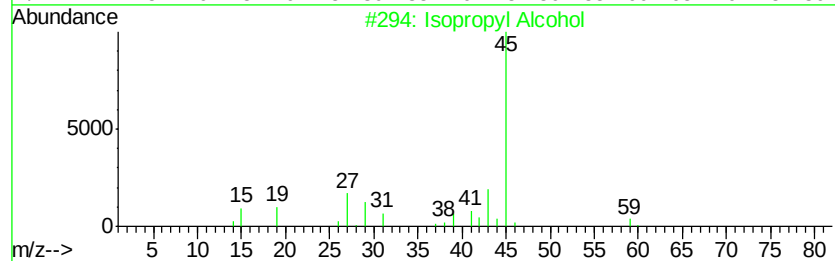
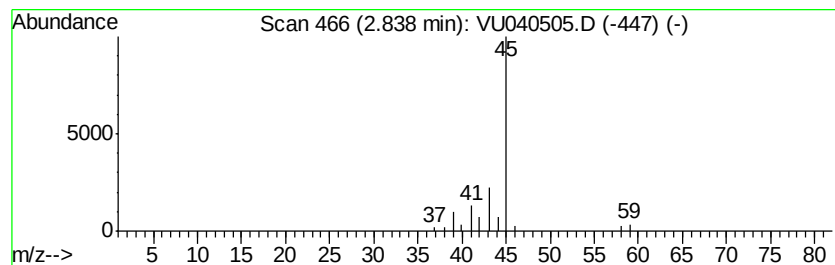
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	0.53 ug/L	31081	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		4-Penten-2-ol	86	C5H10O	000625-31-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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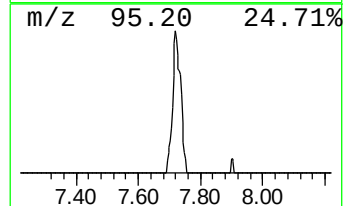
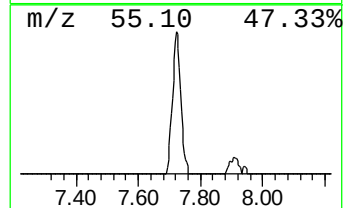
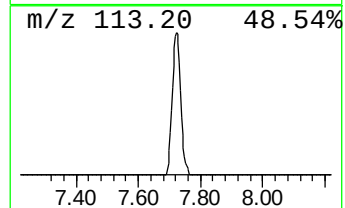
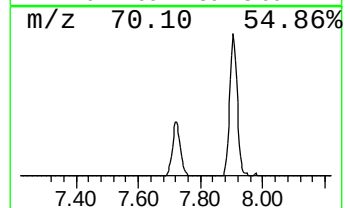
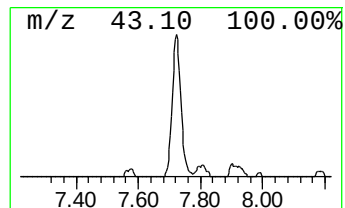
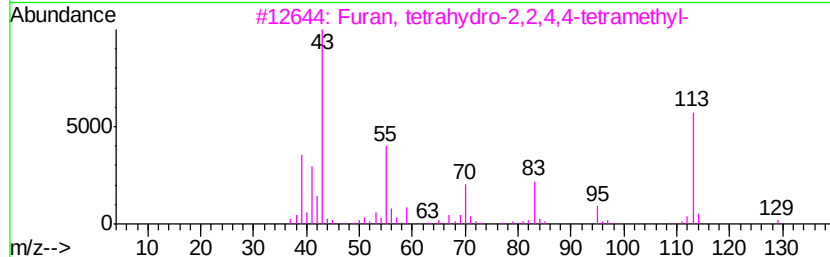
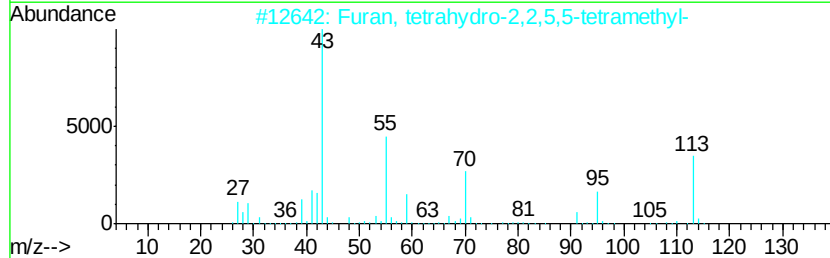
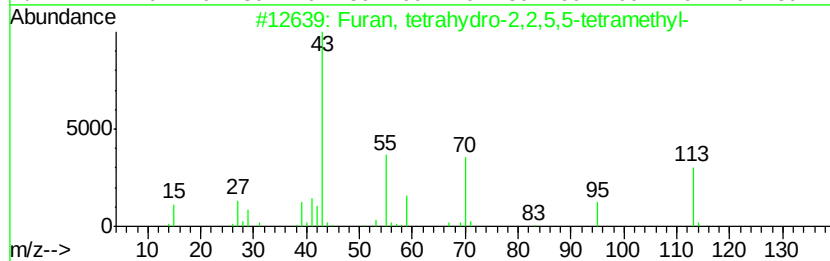
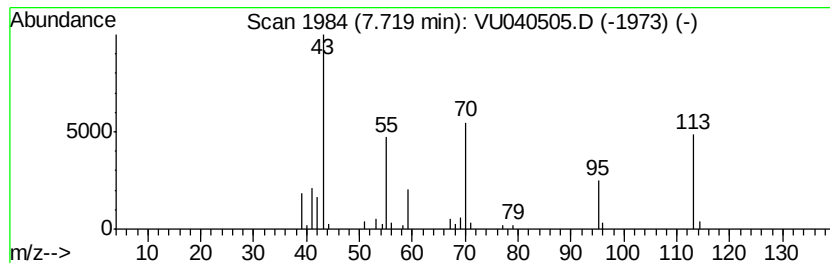
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	0.68 ug/L	40539	1,4-Difluorobenzene	6.26

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	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	45		
4	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	42		
5	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	38		



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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
Propane, 2-chloro-	2.47	2.1	ug/L	125297	1	6.26	295982	5.0
Isopropyl Alcohol	2.84	0.5	ug/L	31081	1	6.26	295982	5.0
Furan, tetrahydro...	7.72	0.7	ug/L	40539	1	6.26	295982	5.0