

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082720\
 Data File : VU039990.D
 Acq On : 27 Aug 2020 14:10
 Operator : SY/MD
 Sample : L3821-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB2

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\SOMUTR081920WMA.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	1.482	39	44	49	rVB	4894	4365	1.03%	0.132%
2	1.626	81	89	101	rBV	44644	62252	14.75%	1.885%
3	1.970	189	196	206	rVB	36644	48787	11.56%	1.477%
4	2.269	279	289	291	rBV6	2817	4503	1.07%	0.136%
5	2.620	387	398	415	rVB	100559	158537	37.57%	4.801%
6	4.800	1063	1076	1106	rVB2	26024	105744	25.06%	3.202%
7	5.137	1164	1181	1204	rVB3	71243	187608	44.46%	5.681%
8	5.800	1366	1387	1412	rBV2	155495	362704	85.95%	10.983%
9	6.311	1532	1546	1561	rBV	116240	214034	50.72%	6.481%
10	6.581	1617	1630	1648	rVB5	12135	24976	5.92%	0.756%
11	6.748	1667	1682	1697	rBV	93450	179730	42.59%	5.442%
12	6.925	1728	1737	1752	rVB	20956	35806	8.48%	1.084%
13	7.604	1935	1948	1962	rBV	48179	84973	20.14%	2.573%
14	7.928	2035	2049	2064	rBV	163968	280879	66.56%	8.505%
15	8.208	2124	2136	2150	rVB	31476	53893	12.77%	1.632%
16	8.504	2219	2228	2239	rBV	4821	7952	1.88%	0.241%
17	8.575	2240	2250	2262	rVB2	19242	30871	7.32%	0.935%
18	8.668	2262	2279	2308	rBV	209449	422008	100.00%	12.779%
19	9.430	2503	2516	2535	rBV	167077	274720	65.10%	8.319%
20	10.359	2794	2805	2816	rBV5	3267	6744	1.60%	0.204%
21	10.761	2918	2930	2945	rBV	51034	82880	19.64%	2.510%
22	11.571	3173	3182	3190	rBV3	3891	5467	1.30%	0.166%
23	11.690	3211	3219	3227	rBV6	5996	9327	2.21%	0.282%
24	11.809	3240	3256	3272	rVB	171753	267733	63.44%	8.107%
25	12.057	3325	3333	3342	rVB4	3619	5443	1.29%	0.165%
26	12.189	3362	3374	3387	rBV	171992	274574	65.06%	8.314%
27	12.880	3574	3589	3603	rBV2	21032	32193	7.63%	0.975%
28	13.623	3808	3820	3834	rBV3	34840	55993	13.27%	1.696%
29	13.973	3917	3929	3942	rBV5	3381	5888	1.40%	0.178%
30	15.127	4280	4288	4298	rVB5	4918	6958	1.65%	0.211%
31	15.291	4331	4339	4347	rBV7	3401	4890	1.16%	0.148%

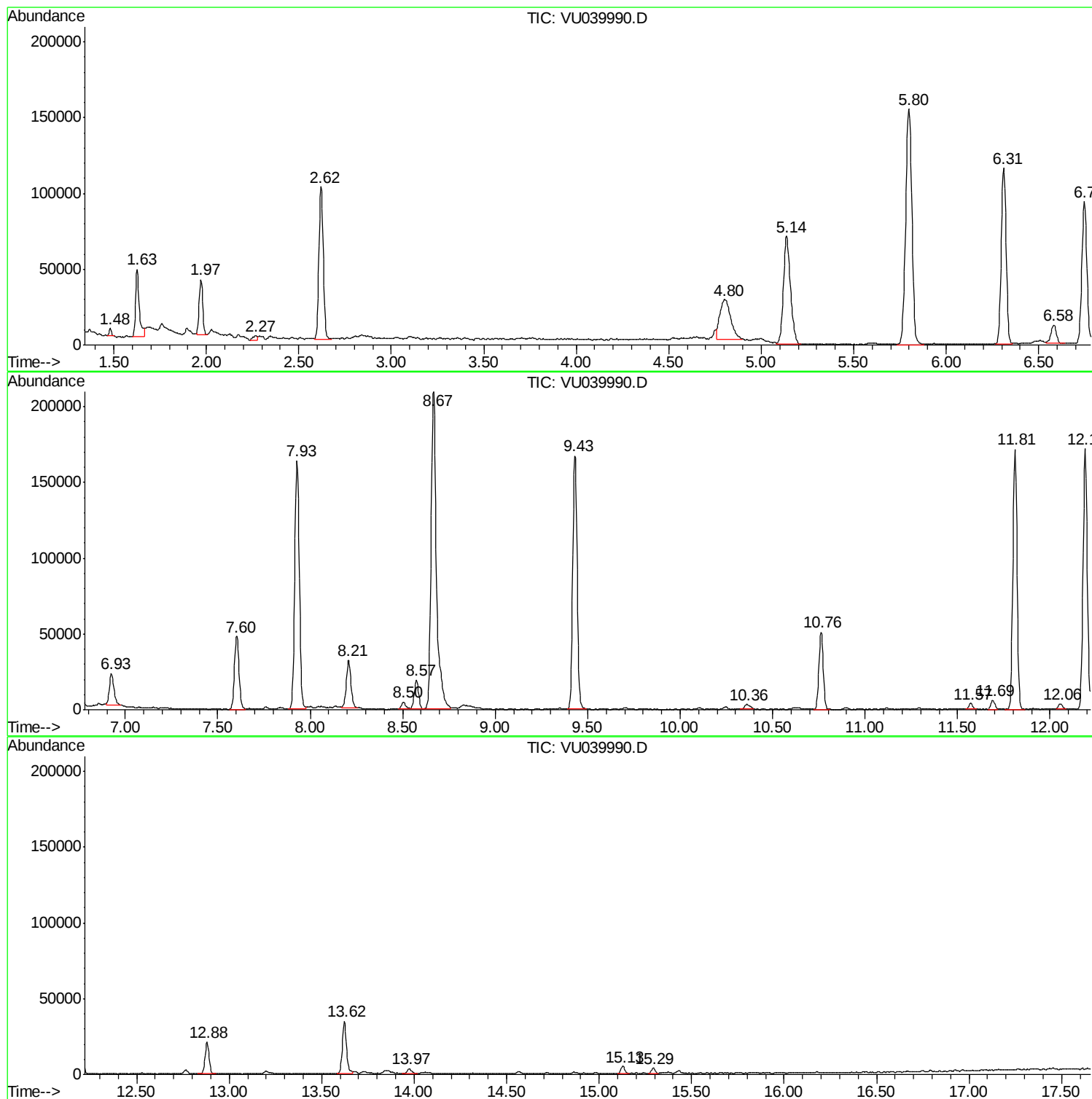
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MSVOA_U
ClientSampled :
H0AB2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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



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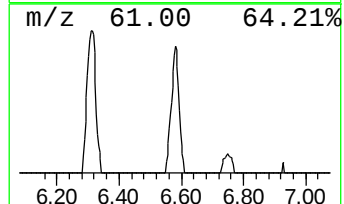
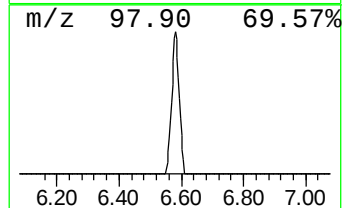
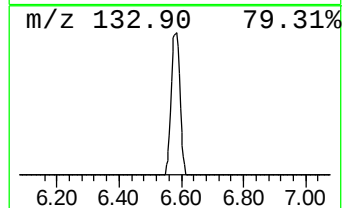
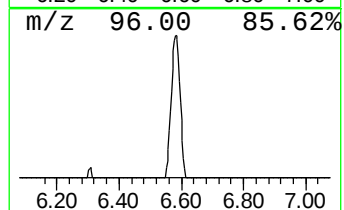
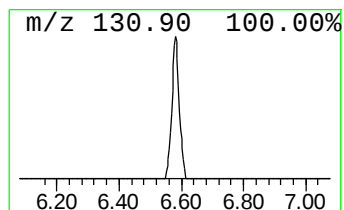
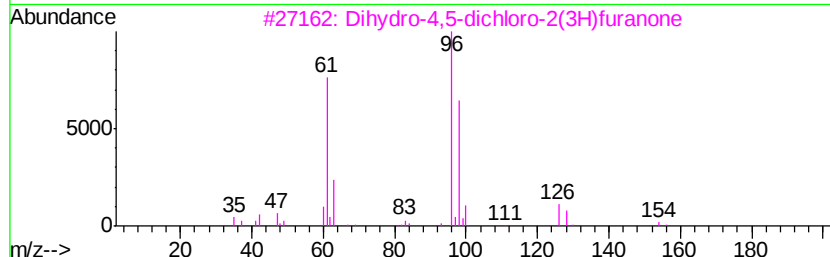
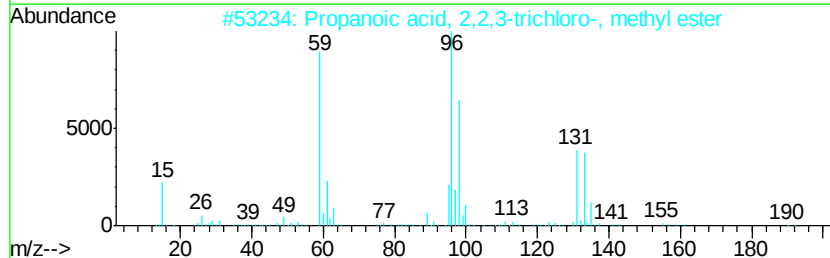
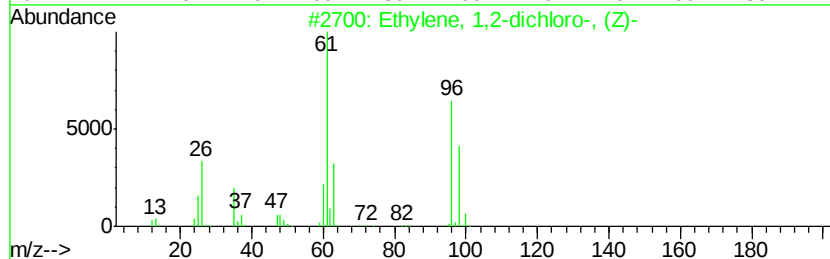
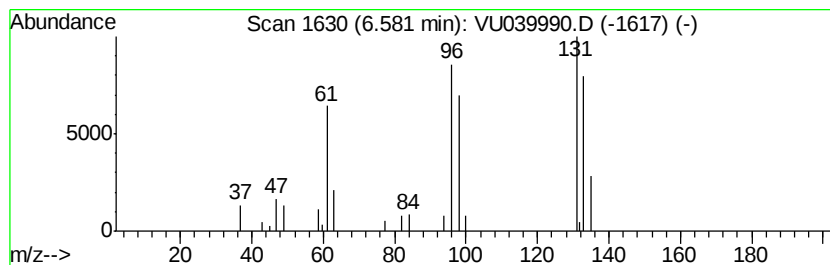
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	0.58 ug/L	24976	1,4-Difluorobenzene	6.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	28
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	27
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5		Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	25



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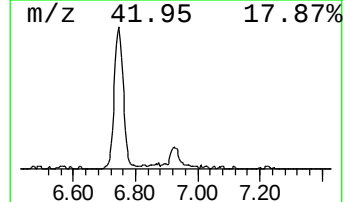
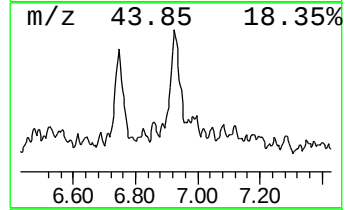
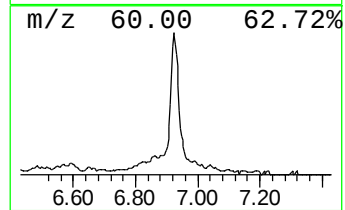
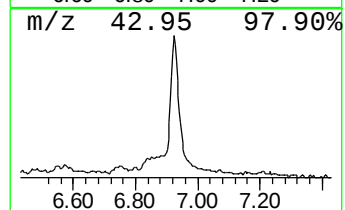
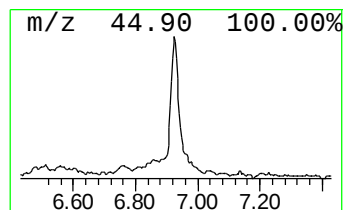
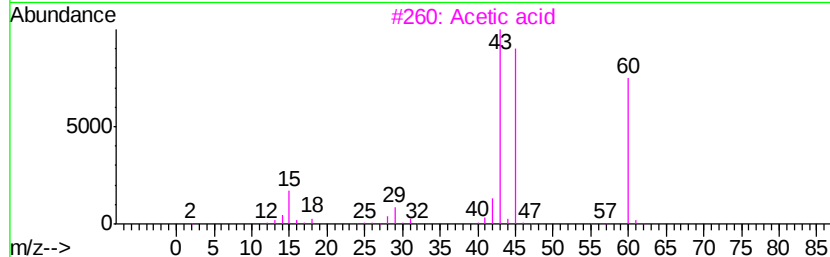
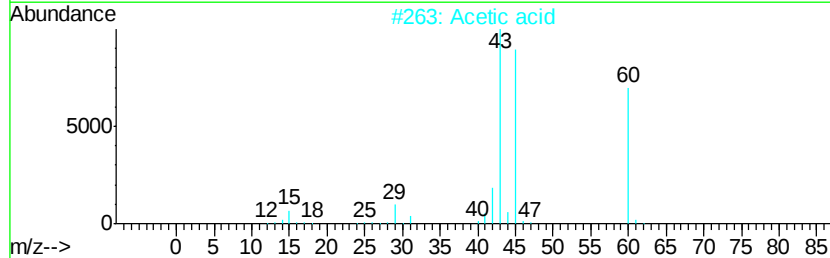
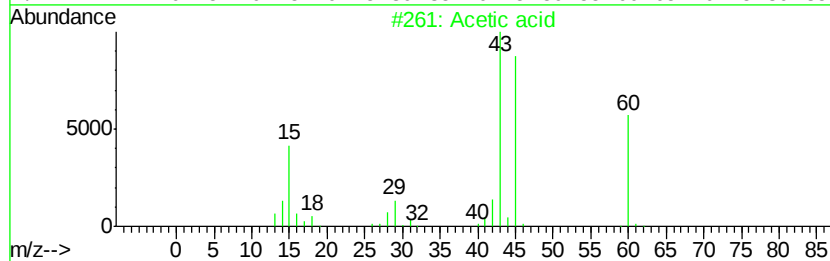
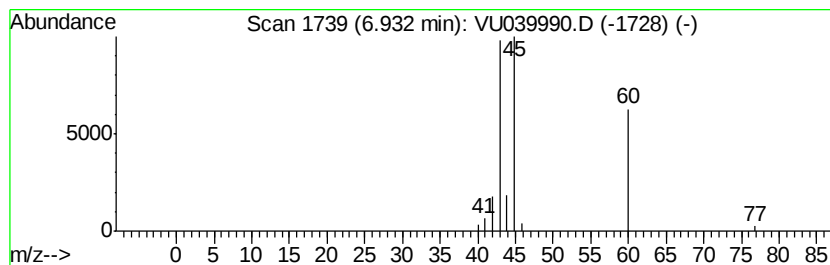
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Acetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	0.84 ug/L	35806	1,4-Difluorobenzene	6.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid		60	C2H4O2	000064-19-7	83
2	Acetic acid		60	C2H4O2	000064-19-7	83
3	Acetic acid		60	C2H4O2	000064-19-7	78
4	Acetic acid		60	C2H4O2	000064-19-7	78
5	Acetic acid		60	C2H4O2	000064-19-7	78



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ALS Vial : 7 Sample Multiplier: 1

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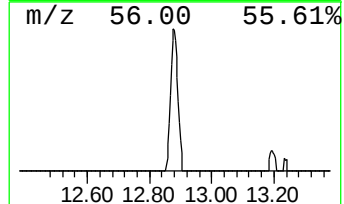
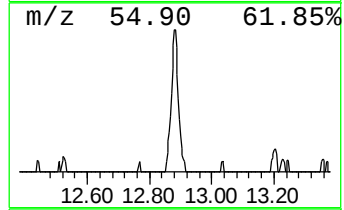
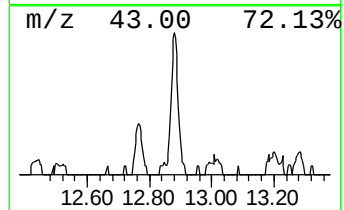
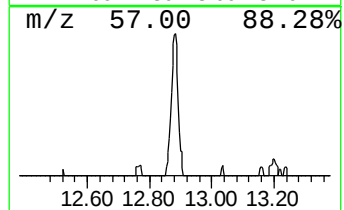
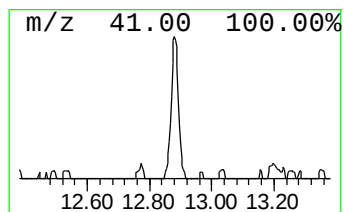
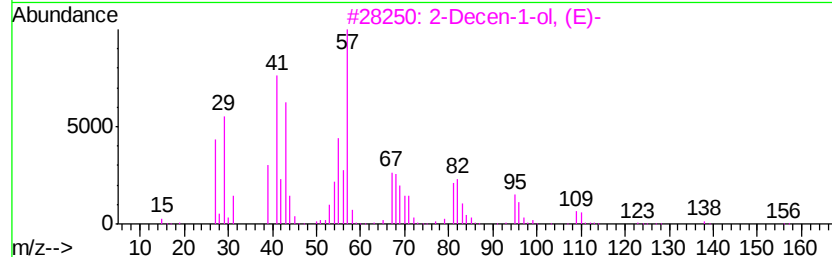
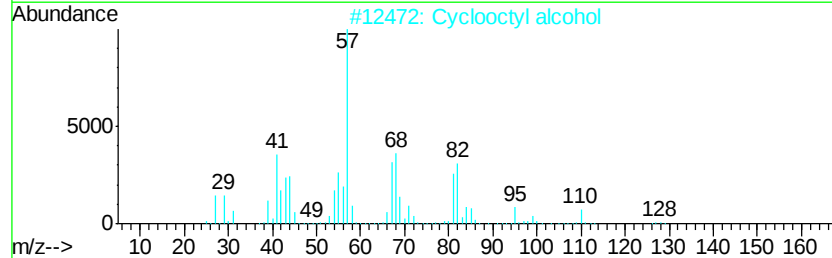
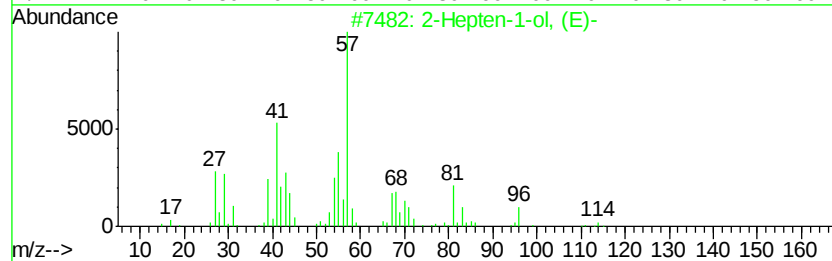
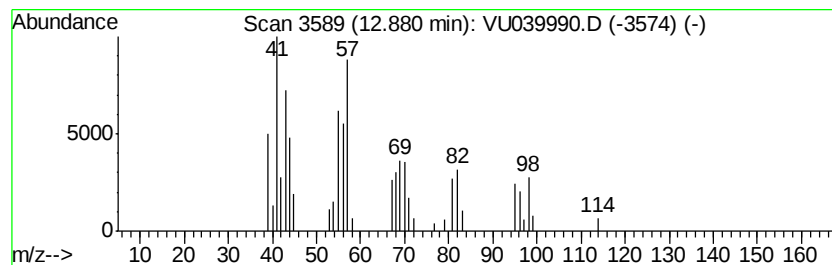
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	0.60 ug/L	32193	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	43
2		Cyclooctyl alcohol	128	C8H16O	000696-71-9	35
3		2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	35
4		1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	30
5		1,10-Decanediol	174	C10H22O2	000112-47-0	27



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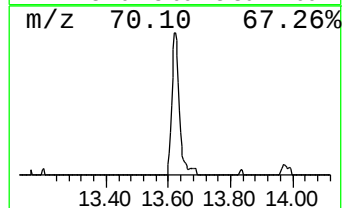
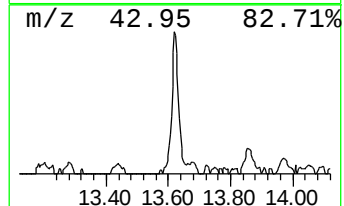
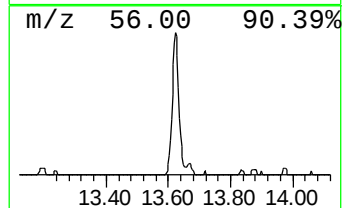
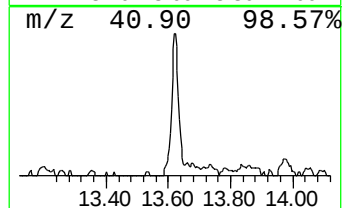
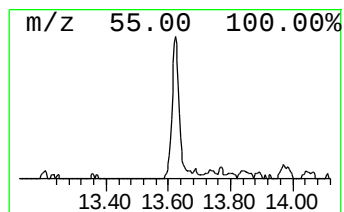
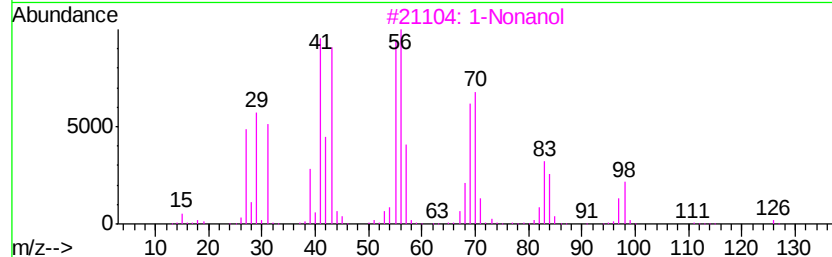
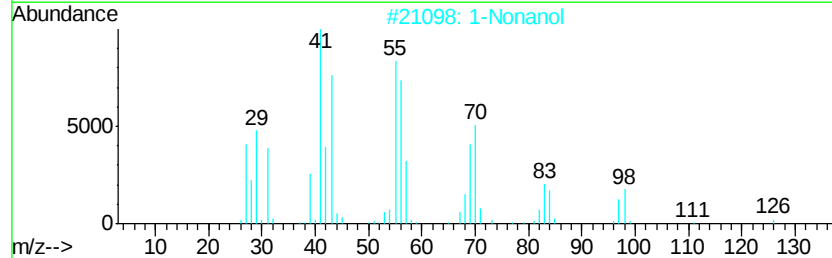
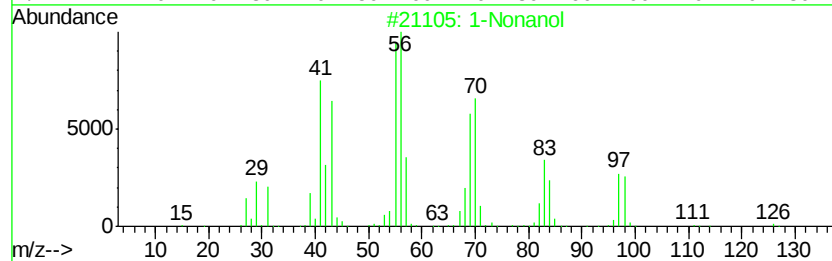
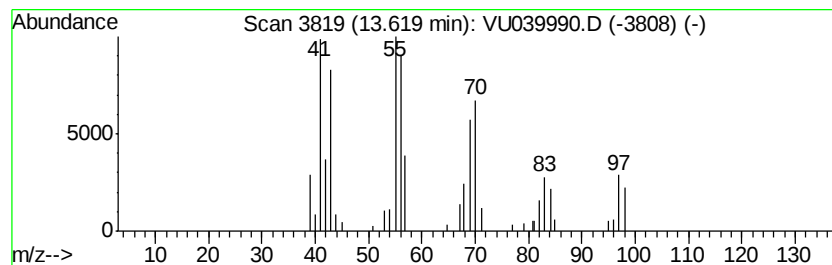
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Nonanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	1.05 ug/L	55993	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonanol		144	C9H20O	000143-08-8	90
2	1-Nonanol		144	C9H20O	000143-08-8	90
3	1-Nonanol		144	C9H20O	000143-08-8	86
4	1-Nonanol		144	C9H20O	000143-08-8	86
5	1-Nonanol		144	C9H20O	000143-08-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	6.58	0.6	ug/L	24976	1	6.31	214034	5.0
Acetic acid	6.93	0.8	ug/L	35806	1	6.31	214034	5.0
unknown-02	12.88	0.6	ug/L	32193	3	11.81	267733	5.0
1-Nonanol	13.62	1.1	ug/L	55993	3	11.81	267733	5.0