

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU122120\
 Data File : VU041716.D
 Acq On : 21 Dec 2020 23:19
 Operator : SY/MD
 Sample : L5162-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB251

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\SOMUTR121220WMA.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	1.475	35	42	52	rBV	100164	95094	12.92%	1.711%
2	1.604	73	82	92	rBV	59748	62585	8.50%	1.126%
3	1.703	104	113	120	rBV3	5559	11112	1.51%	0.200%
4	1.922	172	181	193	rVB	50388	64064	8.70%	1.153%
5	2.578	371	385	400	rBV	97803	161927	22.00%	2.913%
6	2.806	449	456	467	rVB	6025	10129	1.38%	0.182%
7	2.977	498	509	527	rBV	13790	38027	5.17%	0.684%
8	3.803	753	766	781	rVB5	13207	28521	3.87%	0.513%
9	4.668	1014	1035	1076	rBV2	47401	258731	35.15%	4.655%
10	5.099	1148	1169	1191	rBV4	138896	438090	59.51%	7.882%
11	5.539	1290	1306	1324	rVB2	19117	40794	5.54%	0.734%
12	5.739	1346	1368	1387	rBV2	184879	480185	65.23%	8.640%
13	6.263	1517	1531	1545	rBV	163849	311838	42.36%	5.611%
14	6.703	1654	1668	1688	rBV	115893	231033	31.38%	4.157%
15	7.571	1926	1938	1955	rBV2	58617	102994	13.99%	1.853%
16	7.684	1962	1973	1988	rVB4	10103	18476	2.51%	0.332%
17	7.902	2028	2041	2057	rBV	216290	369175	50.15%	6.642%
18	8.185	2116	2129	2141	rBV2	38785	65129	8.85%	1.172%
19	8.488	2208	2223	2240	rBV10	17088	63670	8.65%	1.146%
20	8.642	2257	2271	2303	rBV	378279	736180	100.00%	13.245%
21	8.790	2307	2317	2331	rVB5	9593	16970	2.31%	0.305%
22	9.420	2499	2513	2537	rBV2	225775	386491	52.50%	6.954%
23	10.012	2680	2697	2720	rBV	208355	491768	66.80%	8.848%
24	10.455	2828	2835	2849	rVB3	11252	17240	2.34%	0.310%
25	10.754	2916	2928	2944	rBV	105477	170695	23.19%	3.071%
26	10.886	2960	2969	2980	rVB2	7020	10829	1.47%	0.195%
27	11.340	3099	3110	3125	rBV6	25930	55817	7.58%	1.004%
28	11.404	3125	3130	3139	rVB6	5177	7993	1.09%	0.144%
29	11.806	3243	3255	3271	rVB	245484	397121	53.94%	7.145%
30	12.057	3322	3333	3347	rBV3	19255	38104	5.18%	0.686%
31	12.185	3362	3373	3391	rVB	229578	369451	50.18%	6.647%
32	12.532	3472	3481	3491	rBV7	3714	7751	1.05%	0.139%

LSC Area Percent Report

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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\SOMUTR121220WMA.M
Title : TRACE VOA SOM01.0

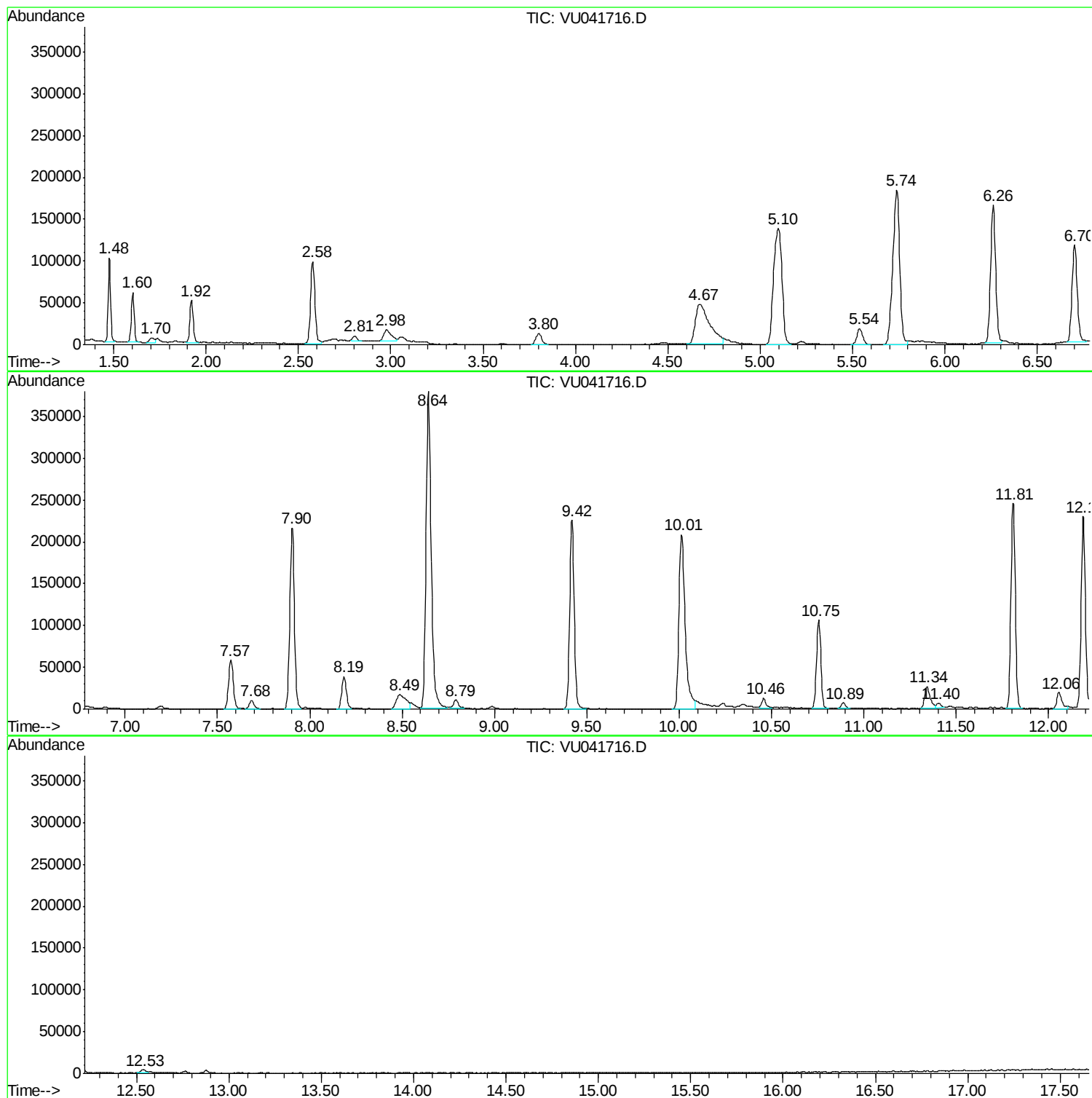
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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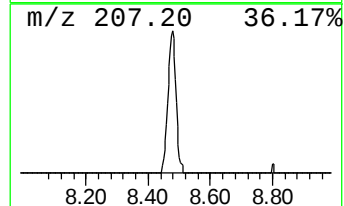
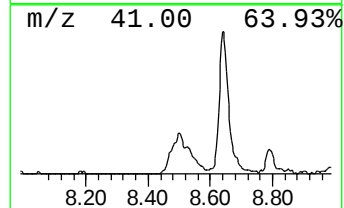
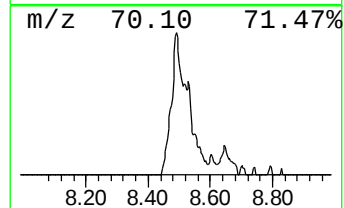
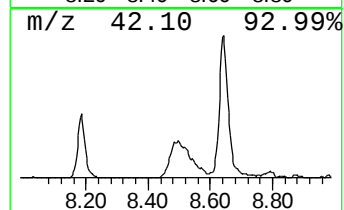
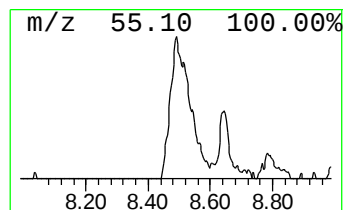
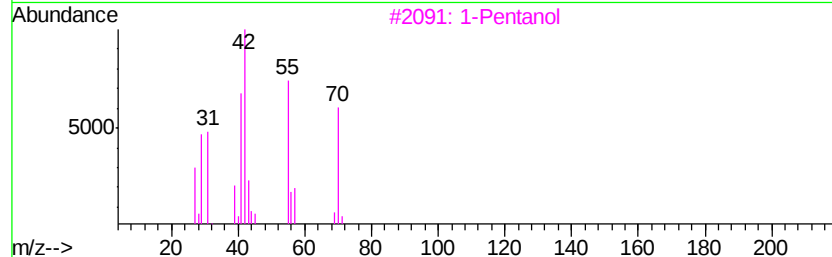
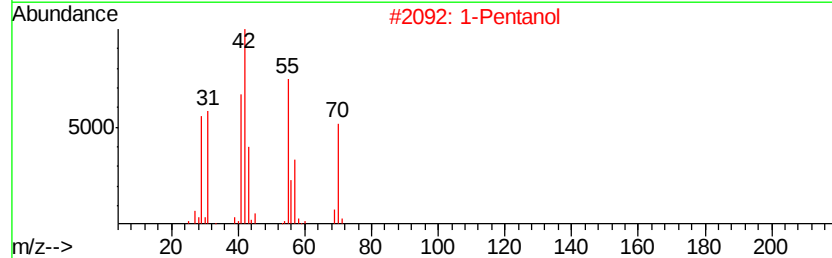
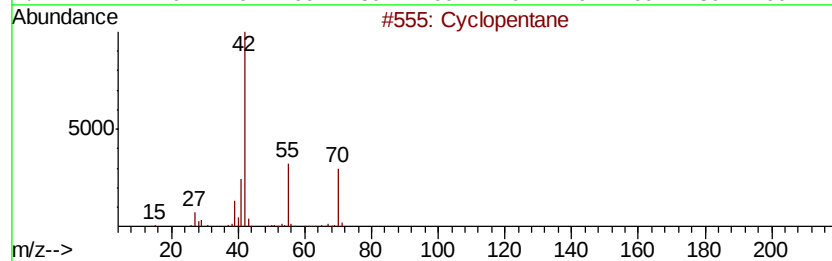
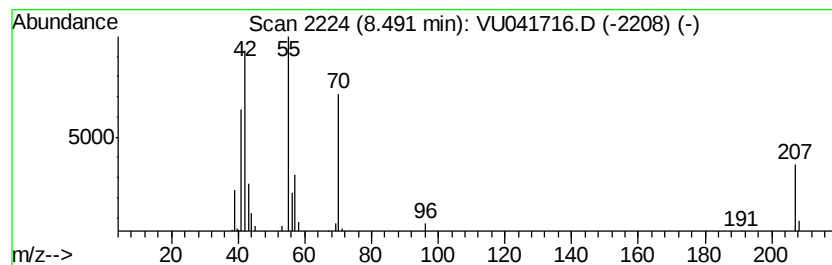
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic8.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	0.82 ug/L	63670	Chlorobenzene-d5	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane	70	C5H10	000287-92-3	47
2		1-Pentanol	88	C5H12O	000071-41-0	47
3		1-Pentanol	88	C5H12O	000071-41-0	47
4		1-Pentanol	88	C5H12O	000071-41-0	47
5		1-Pentanol	88	C5H12O	000071-41-0	40



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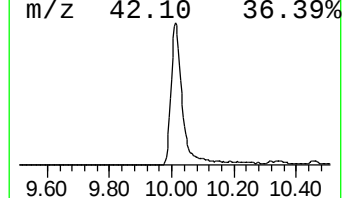
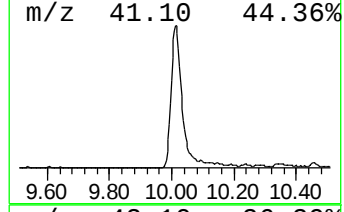
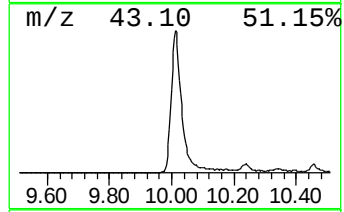
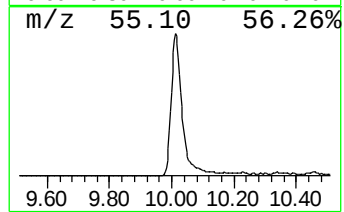
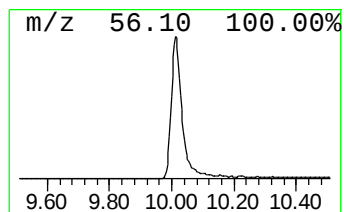
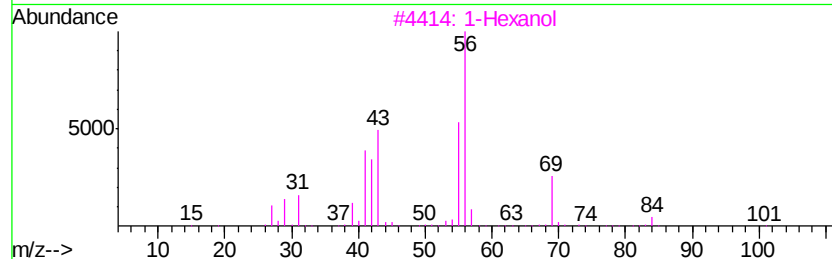
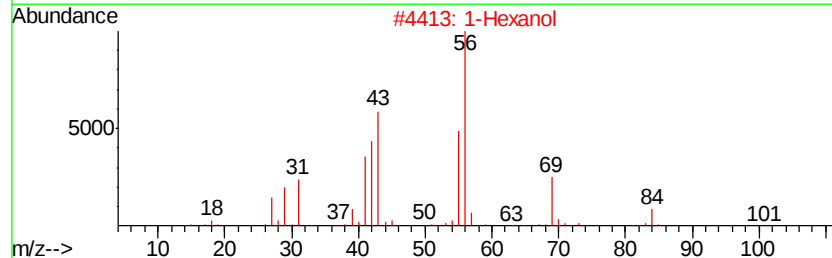
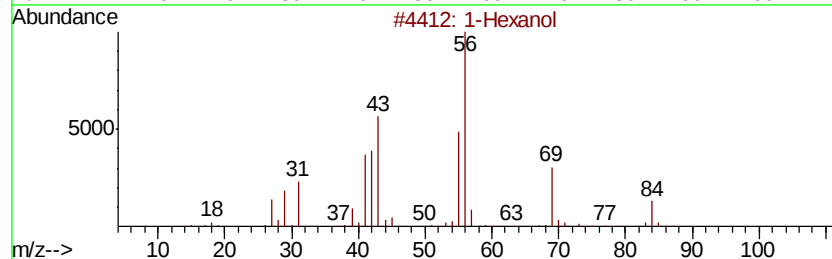
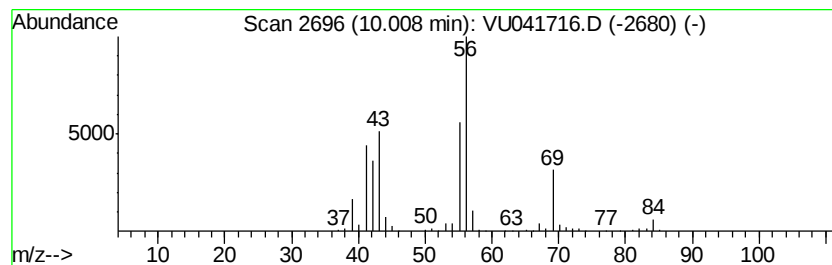
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 4 1-Hexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	6.36 ug/L	491768	Chlorobenzene-d5	9.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol		102	C6H14O	000111-27-3	86
2	1-Hexanol		102	C6H14O	000111-27-3	83
3	1-Hexanol		102	C6H14O	000111-27-3	83
4	Cyclobutane, butyl-		112	C8H16	013152-44-8	78
5	1-Hexanol		102	C6H14O	000111-27-3	78



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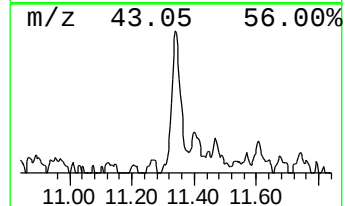
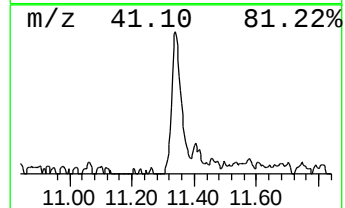
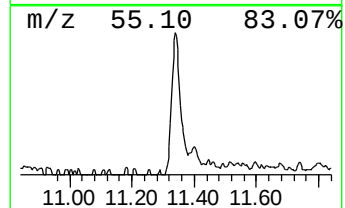
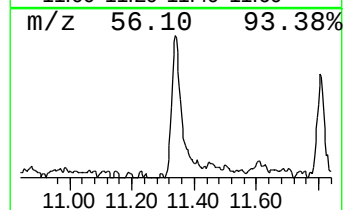
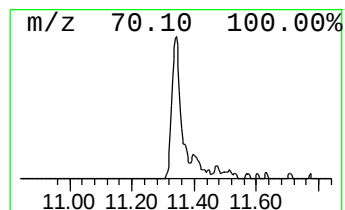
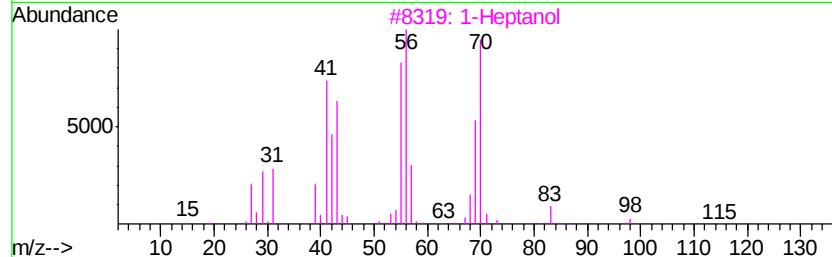
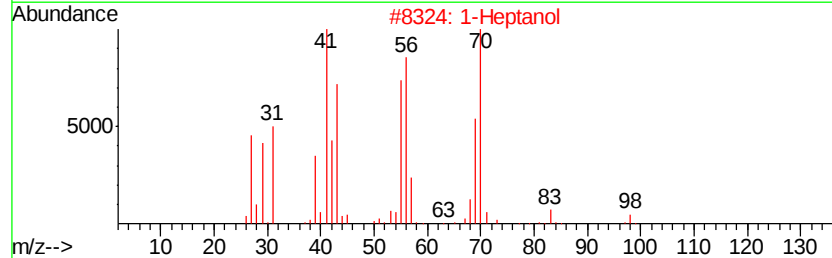
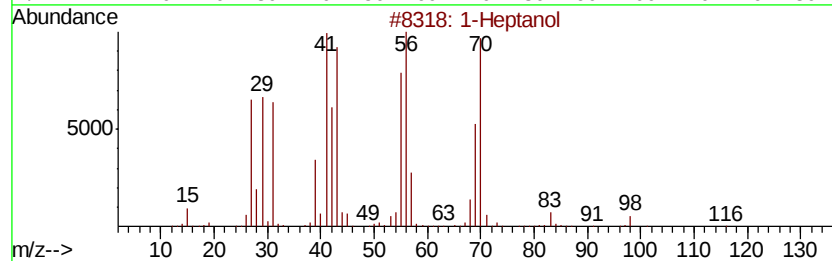
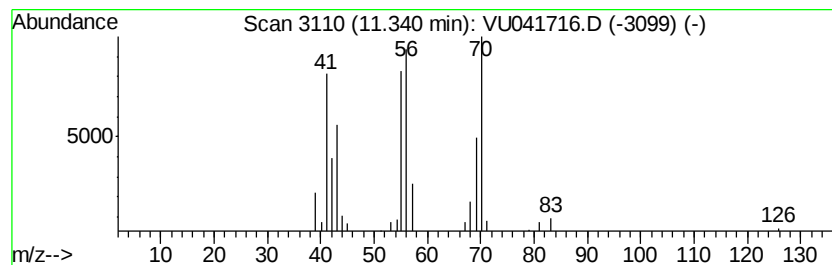
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 1-Heptanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	0.70 ug/L	55817	1,4-Dichlorobenzene-d4	11.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol		116	C7H16O	000111-70-6	90
2	1-Heptanol		116	C7H16O	000111-70-6	83
3	1-Heptanol		116	C7H16O	000111-70-6	83
4	1-Heptanol		116	C7H16O	000111-70-6	72
5	Formic acid, heptyl ester		144	C8H16O2	000112-23-2	72



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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
(DEL) Alkane: Cyc...	8.49	0.8	ug/L	63670	2	9.42	386491	5.0
1-Hexanol	10.01	6.4	ug/L	491768	2	9.42	386491	5.0
1-Heptanol	11.34	0.7	ug/L	55817	3	11.81	397121	5.0