

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011620\
 Data File : VV014321.D
 Acq On : 16 Jan 2020 14:56
 Operator : SY/MD
 Sample : L1156-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA5

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\SOMVTR010220WMA.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	1.312	62	69	85	rBV2	739866	1019684	26.44%	3.053%
2	1.396	91	95	106	rVB	38981	41420	1.07%	0.124%
3	1.586	147	154	165	rBV	301231	346356	8.98%	1.037%
4	1.872	235	243	253	rBV3	35674	61778	1.60%	0.185%
5	2.132	314	324	334	rBV	531852	775568	20.11%	2.322%
6	2.187	334	341	356	rVB	179699	289345	7.50%	0.866%
7	2.299	368	376	393	rVB	89056	163233	4.23%	0.489%
8	2.653	472	486	503	rBV	642021	1355773	35.15%	4.059%
9	3.733	801	822	852	rBV	1214722	3293495	85.39%	9.861%
10	3.926	871	882	908	rBV	374245	1003956	26.03%	3.006%
11	4.402	1007	1030	1051	rBV	462365	1168135	30.29%	3.497%
12	4.730	1113	1132	1144	rBV4	72885	187937	4.87%	0.563%
13	5.097	1223	1246	1275	rBV2	1108635	2729256	70.76%	8.171%
14	5.663	1405	1422	1441	rBV	974176	1942305	50.36%	5.815%
15	5.827	1464	1473	1482	rBV3	28465	58018	1.50%	0.174%
16	6.116	1545	1563	1587	rBV	638138	1306463	33.87%	3.912%
17	6.579	1689	1707	1744	rBV	1552360	3856933	100.00%	11.548%
18	7.029	1834	1847	1862	rBV	353237	633915	16.44%	1.898%
19	7.357	1935	1949	1968	rBV	1398619	2413546	62.58%	7.226%
20	7.663	2033	2044	2056	rBV2	219858	368874	9.56%	1.104%
21	8.132	2176	2190	2224	rBV	1250394	2881623	74.71%	8.628%
22	8.290	2231	2239	2248	rVB6	34810	59565	1.54%	0.178%
23	8.891	2414	2426	2444	rBV	1396545	2289869	59.37%	6.856%
24	9.859	2717	2727	2740	rBV4	41328	78500	2.04%	0.235%
25	9.939	2744	2752	2763	rVB	27316	48916	1.27%	0.146%
26	10.257	2836	2851	2866	rBV	437593	702360	18.21%	2.103%
27	10.424	2893	2903	2913	rBV4	28555	53009	1.37%	0.159%
28	10.826	3017	3028	3035	rBV	34848	61511	1.59%	0.184%
29	11.289	3161	3172	3192	rBV	1415517	2200159	57.04%	6.587%
30	11.666	3277	3289	3307	rBV	1196414	1889101	48.98%	5.656%
31	12.399	3507	3517	3528	rBV	23076	39810	1.03%	0.119%
32	13.797	3941	3952	3960	rBV3	49348	79385	2.06%	0.238%

LSC Area Percent Report

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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

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Title : TRACE VOA SOM01.0

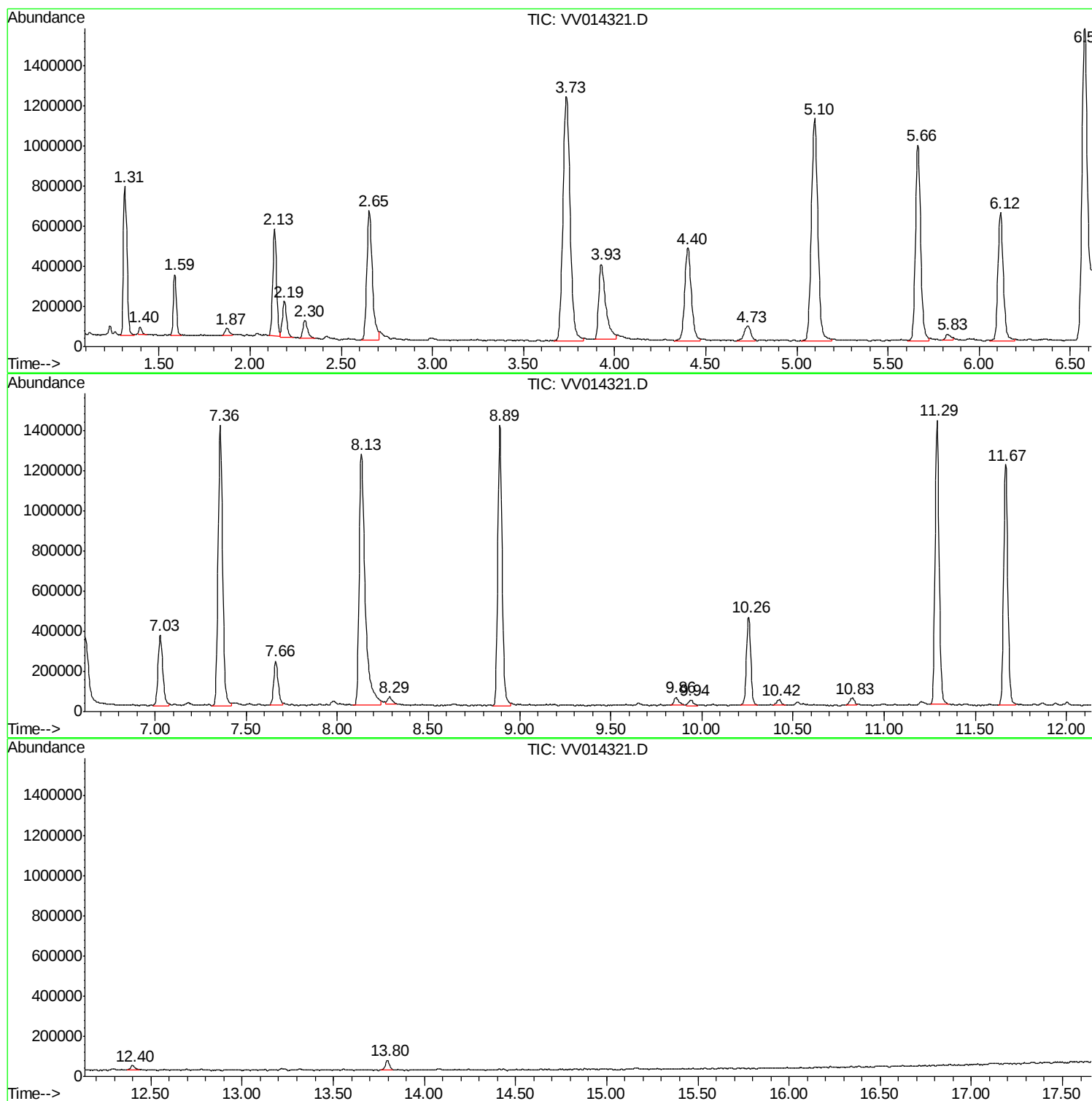
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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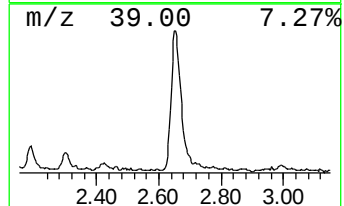
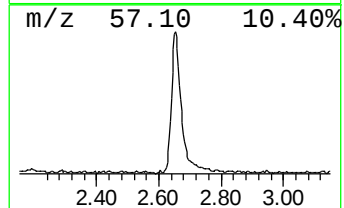
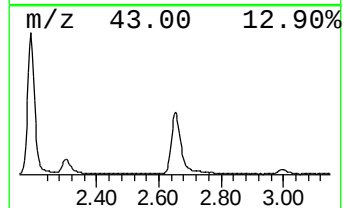
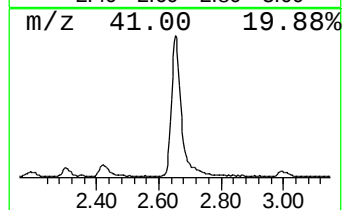
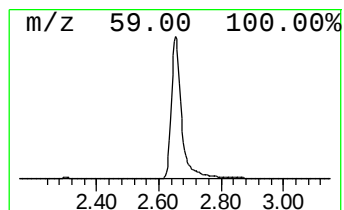
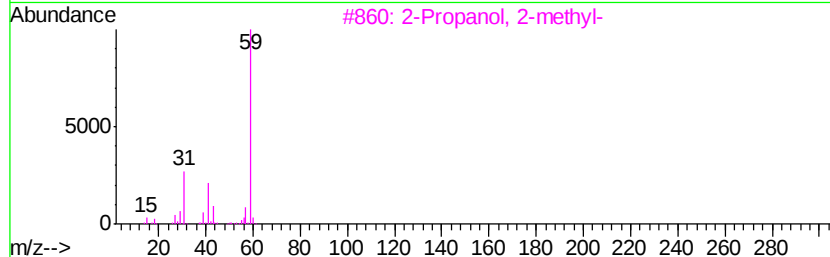
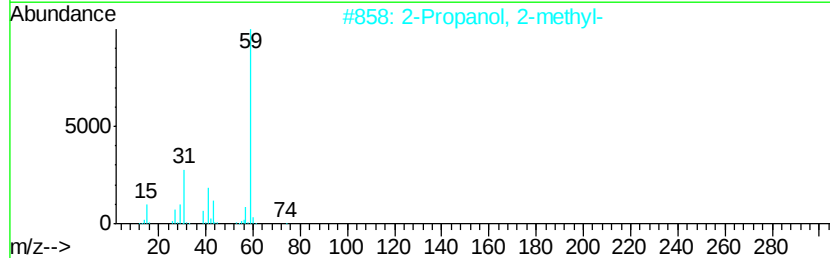
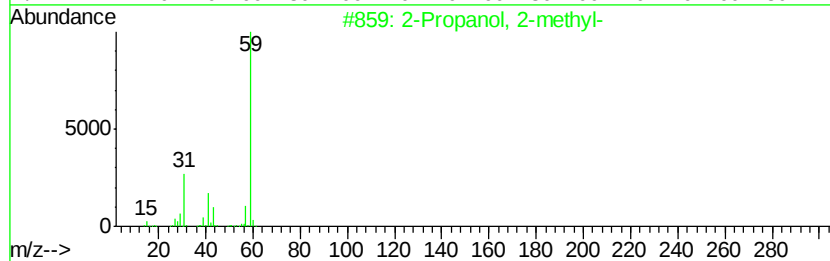
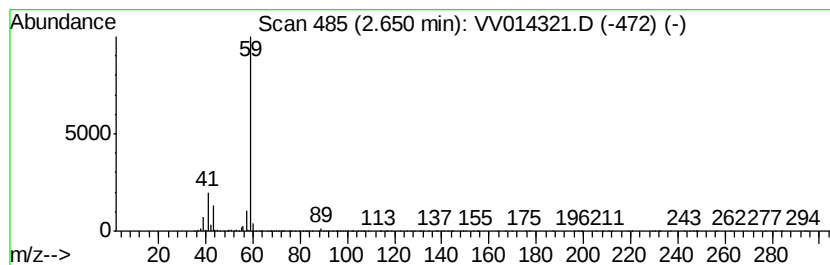
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.65	3.49 ug/L	1355770	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	74
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
4			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	40
5			1-Methylpropylhydroxylamine	89	C4H11NO	1000322-43-0	9



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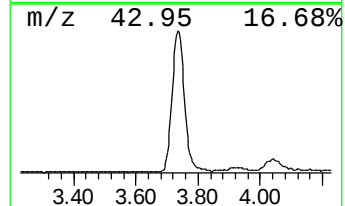
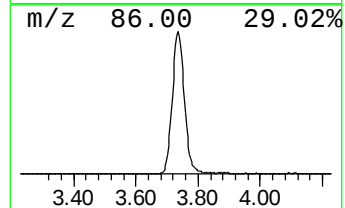
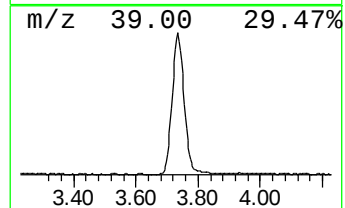
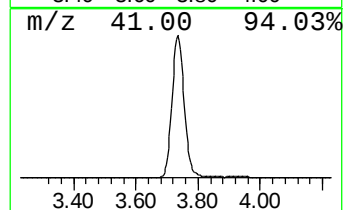
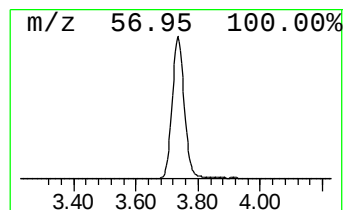
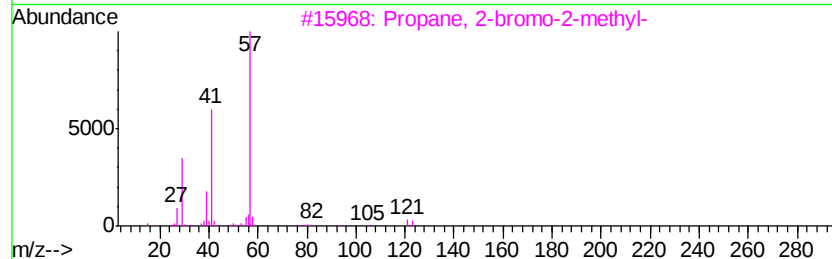
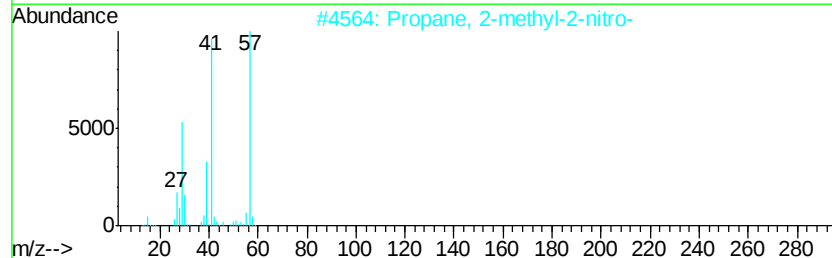
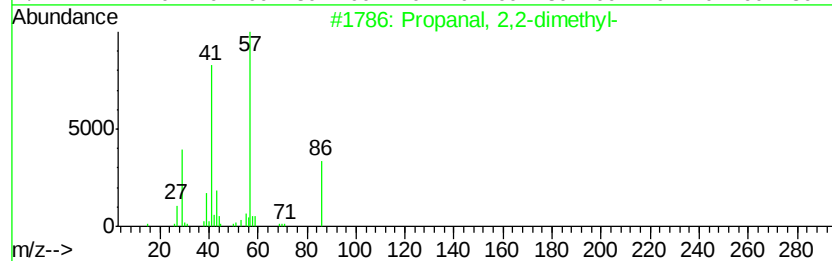
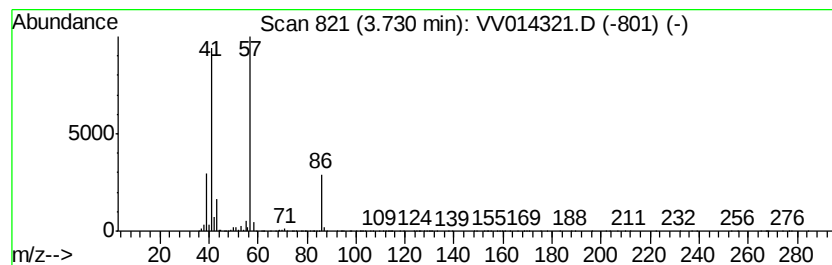
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanal, 2,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	8.48 ug/L	3293500	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	56
2		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	53
3		Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	42
4		3-Heptanone, 5-ethyl-4-methyl-	156	C10H20O	027607-63-2	40
5		Diazene, bis(1,1-dimethylethyl)-	142	C8H18N2	000927-83-3	40



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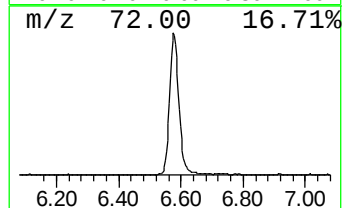
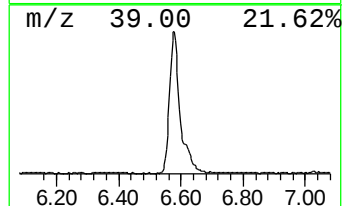
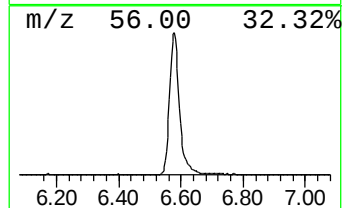
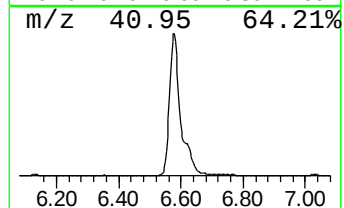
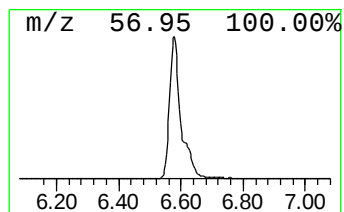
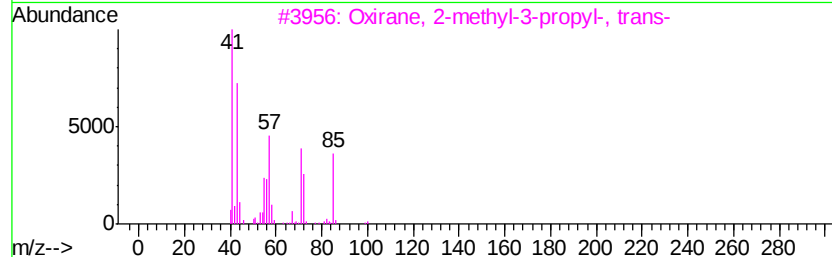
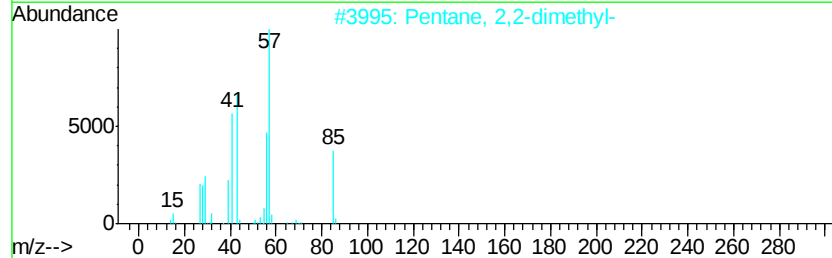
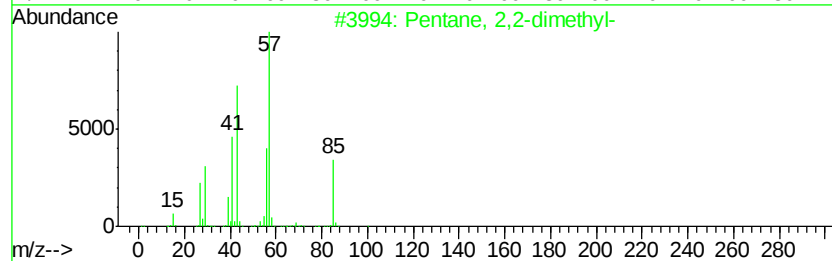
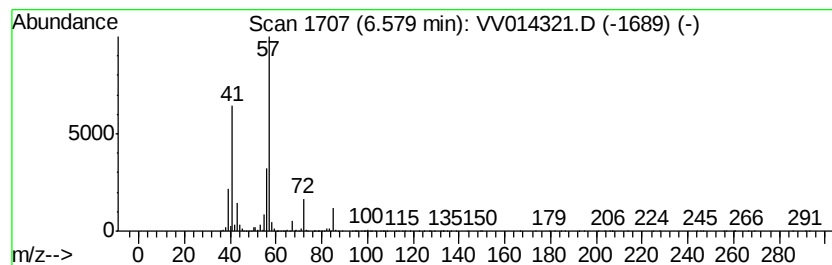
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	9.93 ug/L	3856930	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	45
2		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	45
3		Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	43
4		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	38
5		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 2-met...	2.65	3.5	ug/L	1355770	1	5.66	1942310	5.0
Propanal, 2,2-dim...	3.73	8.5	ug/L	3293500	1	5.66	1942310	5.0
(DEL) Alkane: Str...	6.58	9.9	ug/L	3856930	1	5.66	1942310	5.0