

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
 Data File : VU035867.D
 Acq On : 26 Nov 2019 19:19
 Operator : JC/SP
 Sample : K6057-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB3

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\SOMUTR112119WMA.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	1.372	5	10	17	rBV2	19256	20377	1.41%	0.142%
2	1.613	75	85	96	rBV2	256489	450251	31.17%	3.132%
3	1.707	109	114	126	rVB	28447	36921	2.56%	0.257%
4	1.935	177	185	203	rVB	190843	249140	17.25%	1.733%
5	2.597	377	391	403	rBV	283843	476554	32.99%	3.315%
6	2.668	403	413	438	rVB	93789	177186	12.27%	1.232%
7	2.806	445	456	478	rBV2	54346	109097	7.55%	0.759%
8	3.237	572	590	614	rBV2	329118	791756	54.81%	5.507%
9	4.501	962	983	1014	rBV	542930	1444617	100.00%	10.048%
10	4.697	1027	1044	1083	rBV3	224826	757560	52.44%	5.269%
11	5.115	1156	1174	1198	rBV	248817	579617	40.12%	4.031%
12	5.433	1258	1273	1292	rVB3	42172	97073	6.72%	0.675%
13	5.774	1356	1379	1411	rBV2	501209	1333312	92.30%	9.273%
14	6.295	1525	1541	1564	rBV	275594	556348	38.51%	3.870%
15	6.439	1575	1586	1605	rVB6	10480	23155	1.60%	0.161%
16	6.581	1617	1630	1642	rBV6	13359	26101	1.81%	0.182%
17	6.735	1663	1678	1704	rBV	315361	644828	44.64%	4.485%
18	7.176	1797	1815	1825	rBV	676680	1436233	99.42%	9.989%
19	7.603	1933	1948	1968	rBV2	138654	278052	19.25%	1.934%
20	7.935	2032	2051	2068	rBV	542489	1001985	69.36%	6.969%
21	8.218	2127	2139	2163	rBV2	78489	167829	11.62%	1.167%
22	8.687	2269	2285	2323	rBV	418666	1388916	96.14%	9.660%
23	8.828	2323	2329	2347	rVB8	12762	32050	2.22%	0.223%
24	9.449	2508	2522	2559	rVB	397542	795668	55.08%	5.534%
25	10.391	2802	2815	2831	rVB7	10900	22404	1.55%	0.156%
26	10.787	2923	2938	2957	rBV	230399	398372	27.58%	2.771%
27	11.844	3252	3267	3281	rBV	271530	478672	33.13%	3.329%
28	12.221	3368	3384	3401	rBV	319585	564639	39.09%	3.927%
29	12.532	3472	3481	3489	rBV2	12410	19991	1.38%	0.139%
30	14.343	4035	4044	4052	rBV6	12563	19052	1.32%	0.133%

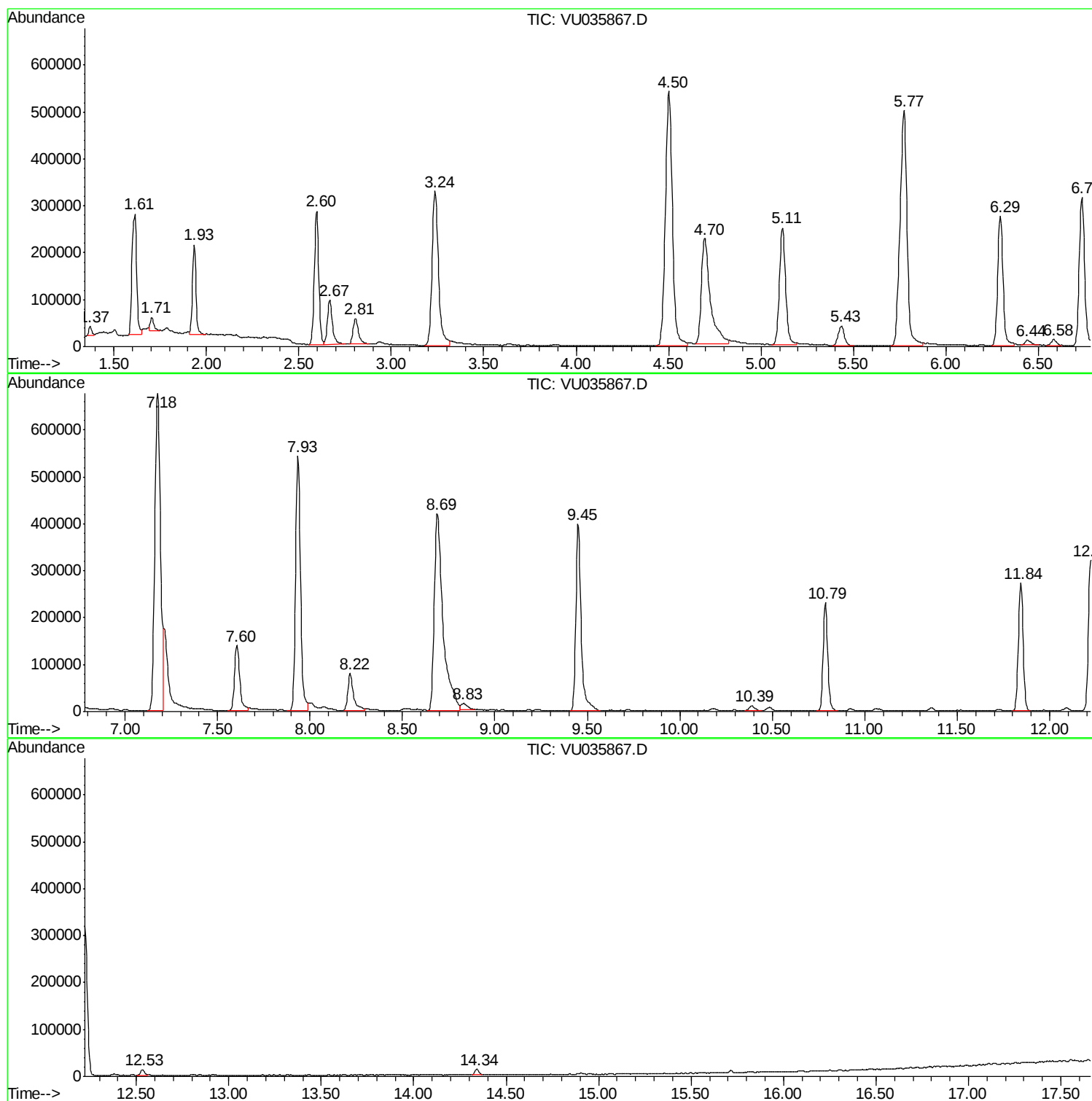
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Instrument :
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ClientSampleId :
C0AB3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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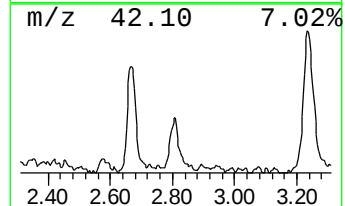
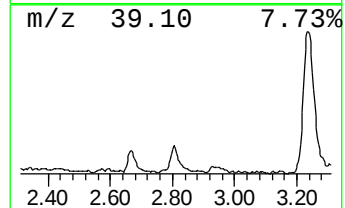
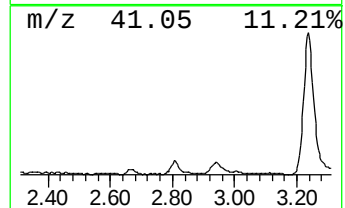
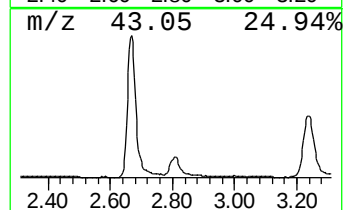
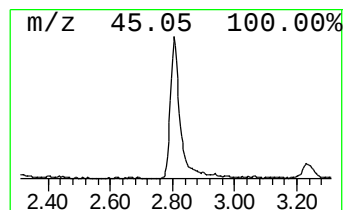
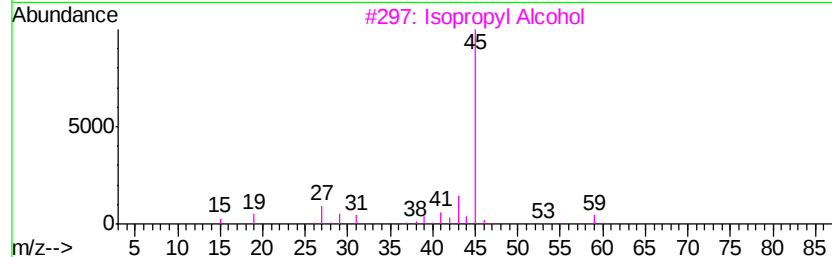
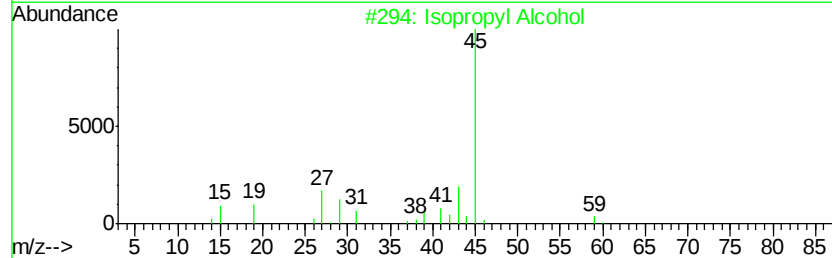
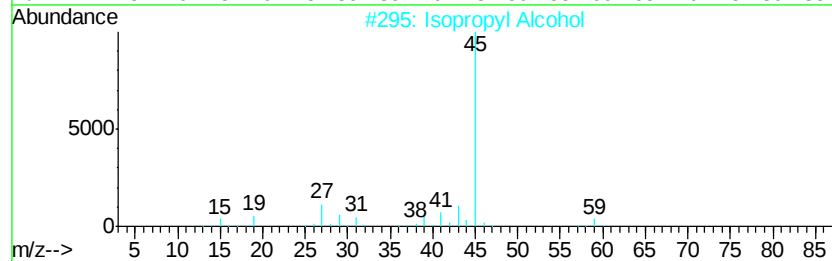
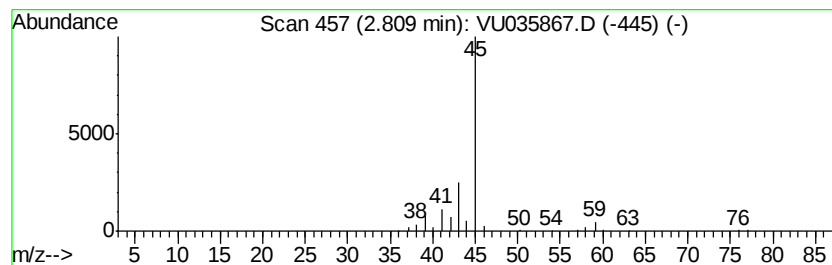
Instrument :
MSVOA_U
ClientSampleId :
C0AB3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.81	0.98 ug/L	109097	1,4-Difluorobenzene	6.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40



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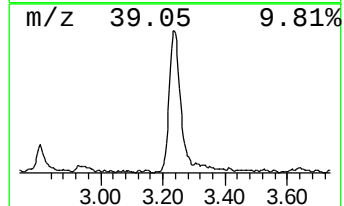
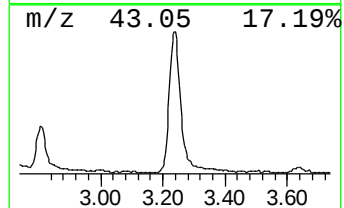
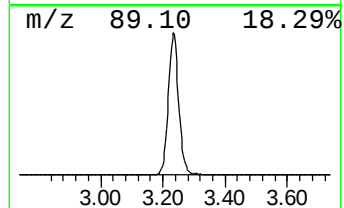
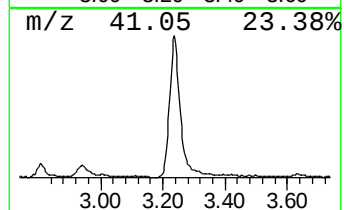
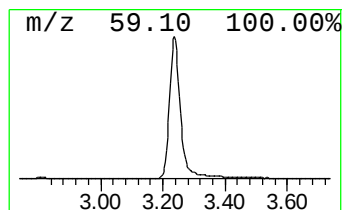
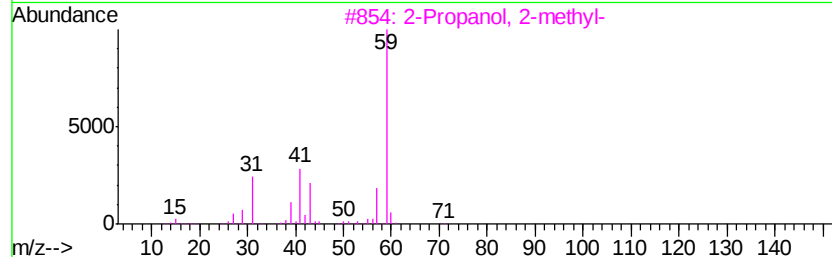
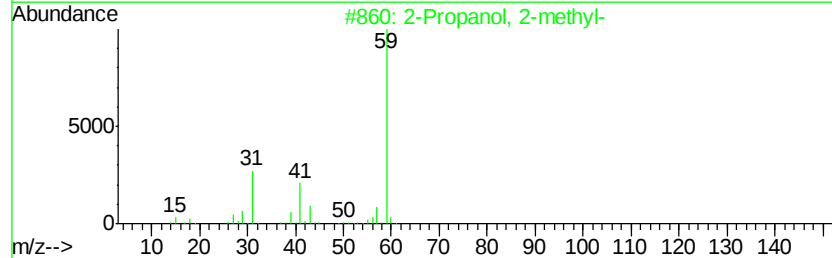
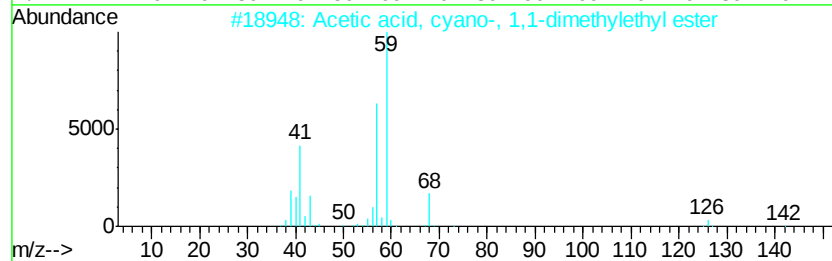
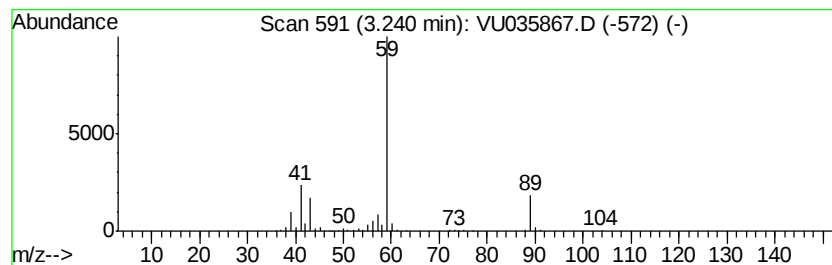
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	7.12 ug/L	791756	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	45
2		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	45
3		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	42
4		3-Pentanol	88	C5H12O	000584-02-1	38
5		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	38



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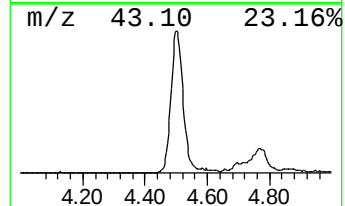
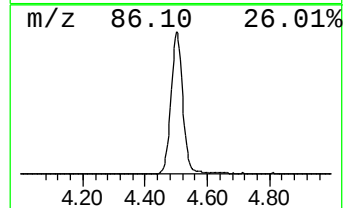
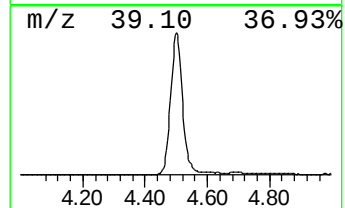
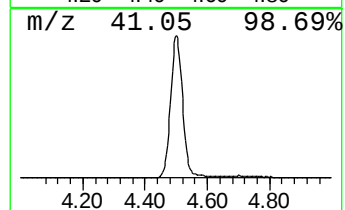
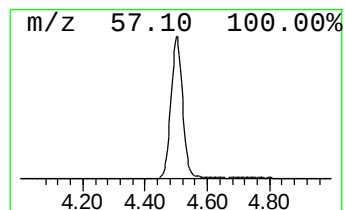
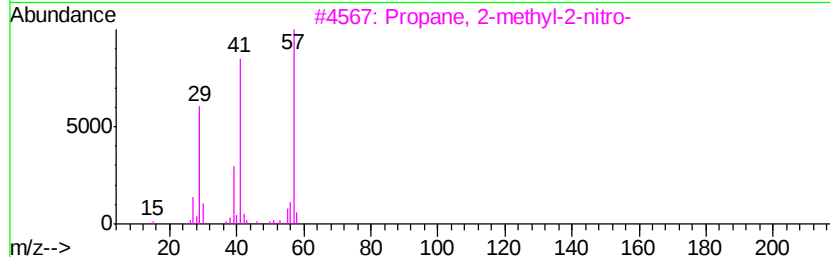
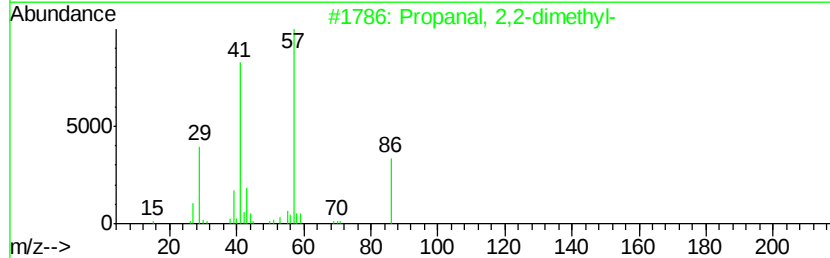
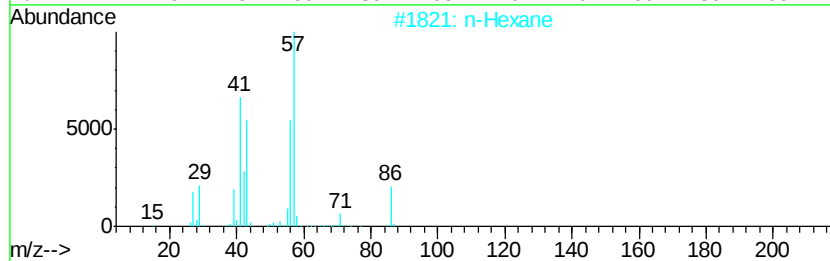
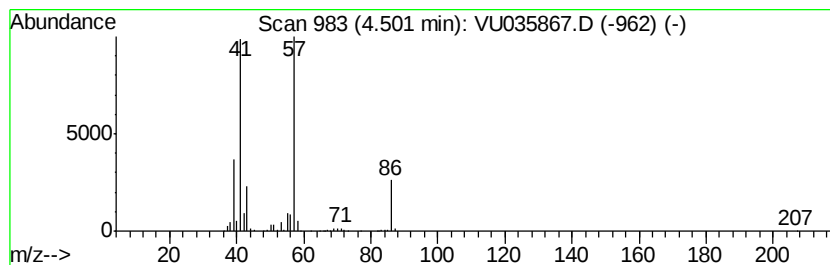
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	12.98 ug/L	1444620	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	64
2		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	53
3		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
4		Butanal, 2-methyl-	86	C5H10O	000096-17-3	45
5		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	42



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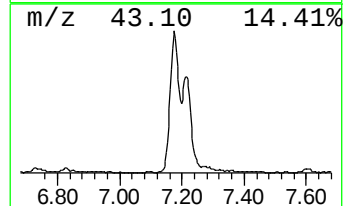
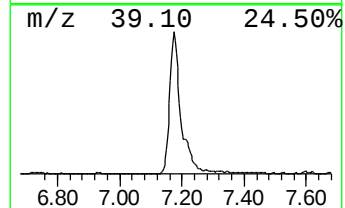
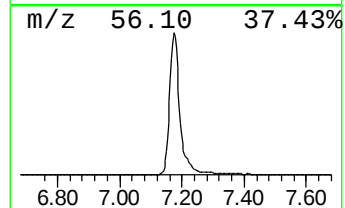
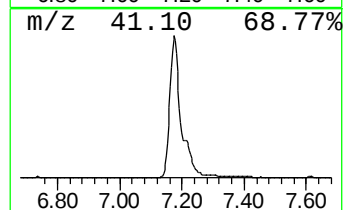
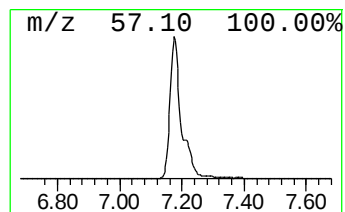
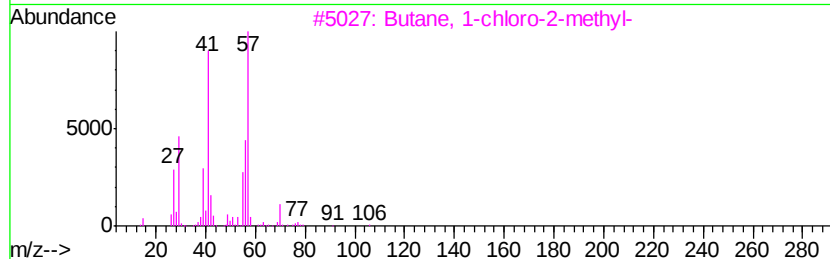
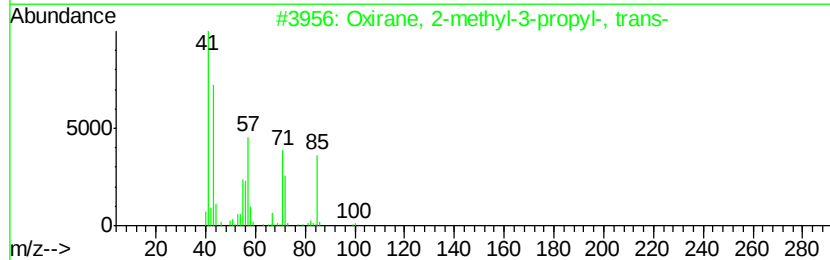
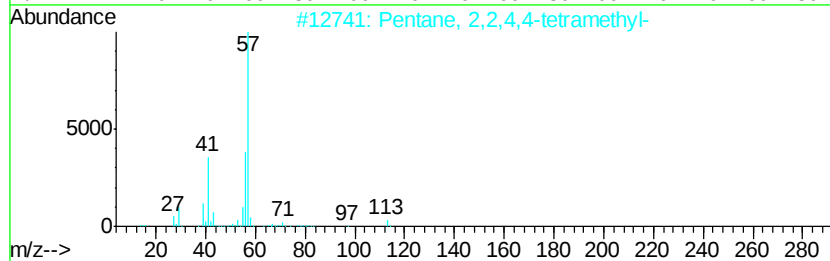
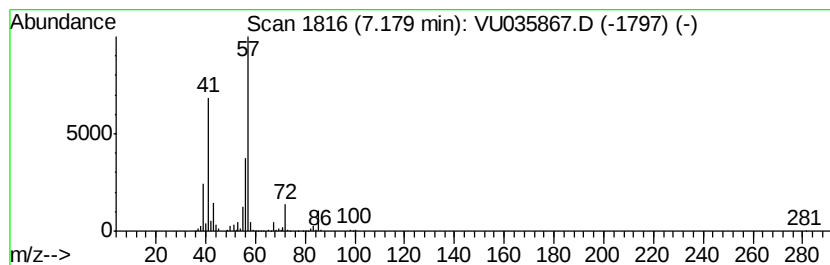
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TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	12.91 ug/L	1436230	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	47
2		Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	43
3		Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	38
4		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38
5		1-Cyclopentyl-2,2-dimethyl-1-pro...	156	C10H20O	337966-85-5	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.81	1.0	ug/L	109097	1	6.29	556348	5.0
unknown-01	3.24	7.1	ug/L	791756	1	6.29	556348	5.0
(DEL) Alkane: Str...	4.50	13.0	ug/L	1444620	1	6.29	556348	5.0
(DEL) Alkane: Str...	7.18	12.9	ug/L	1436230	1	6.29	556348	5.0