

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051420\
 Data File : VU038171.D
 Acq On : 14 May 2020 15:55
 Operator : JC/MD
 Sample : L2634-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG9

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\SOMUTR050720WMA.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	1.642	87	94	103	rBV	154251	174653	1.08%	0.481%
2	1.967	187	195	213	rVB	144928	195692	1.20%	0.539%
3	2.639	393	404	419	rVB	255591	412637	2.54%	1.136%
4	3.153	541	564	581	rBV	573830	1314589	8.09%	3.618%
5	3.427	634	649	681	rBV	1771340	3839406	23.64%	10.566%
6	3.768	739	755	812	rVB	1412624	3353102	20.64%	9.228%
7	4.629	998	1023	1057	rBV	6526836	16244122	100.00%	44.705%
8	4.825	1063	1084	1115	rVB3	161363	775167	4.77%	2.133%
9	5.169	1178	1191	1212	rVB	235321	508720	3.13%	1.400%
10	5.478	1271	1287	1304	rBV2	140208	309871	1.91%	0.853%
11	5.809	1370	1390	1424	rBV2	506075	1260794	7.76%	3.470%
12	6.320	1534	1549	1581	rBV	414865	825280	5.08%	2.271%
13	6.758	1670	1685	1712	rBV	310887	607255	3.74%	1.671%
14	7.613	1937	1951	1968	rBV	149316	261392	1.61%	0.719%
15	7.941	2037	2053	2069	rBV	550032	1016470	6.26%	2.797%
16	8.677	2263	2282	2317	rBV2	938605	1864142	11.48%	5.130%
17	9.446	2507	2521	2544	rBV	596583	1035327	6.37%	2.849%
18	10.777	2921	2935	2952	rVB	250916	405854	2.50%	1.117%
19	11.825	3246	3261	3277	rVB	641982	1006671	6.20%	2.770%
20	12.204	3366	3379	3395	rVB	579226	925471	5.70%	2.547%

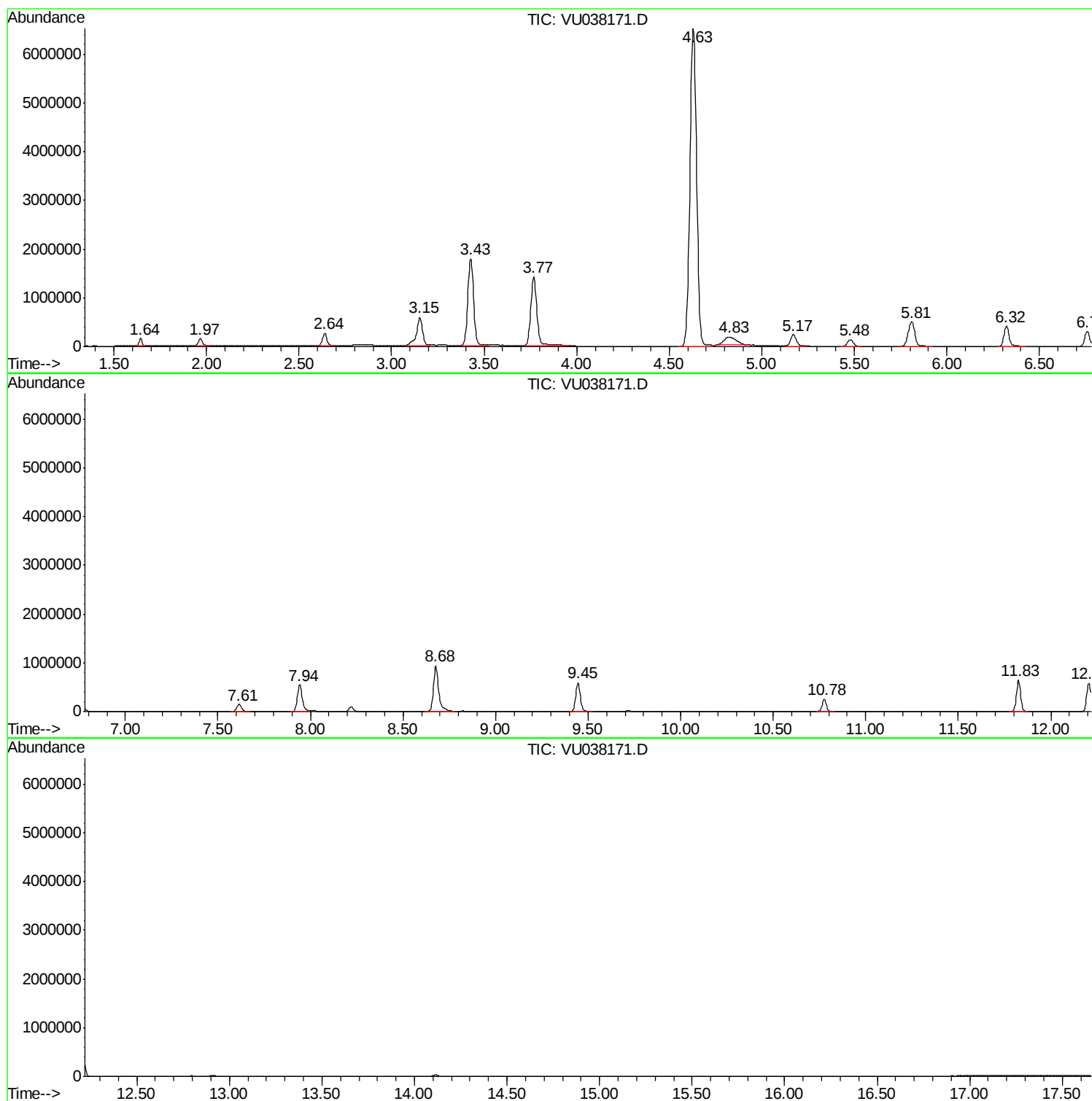
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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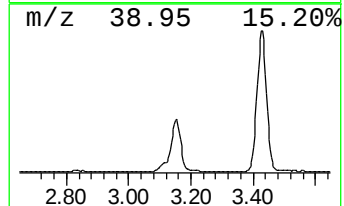
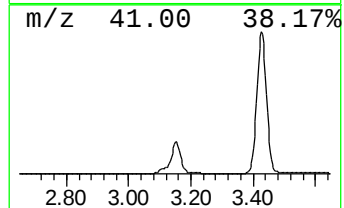
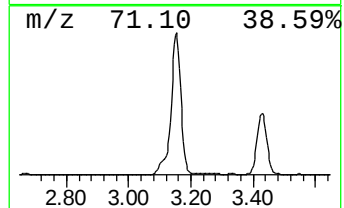
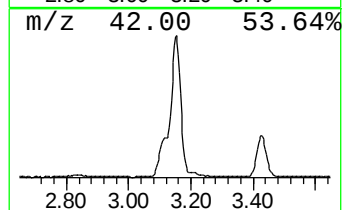
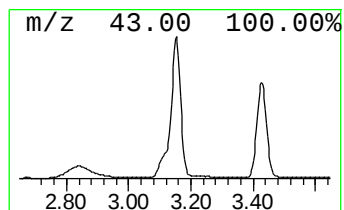
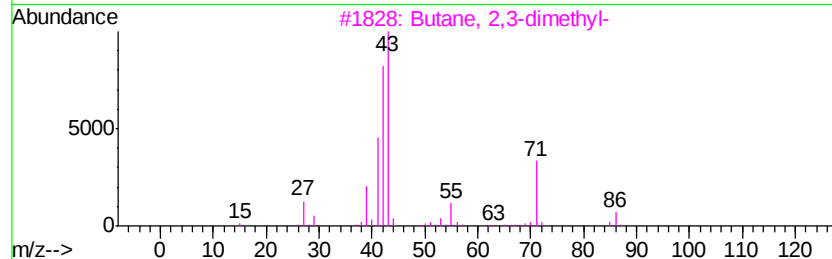
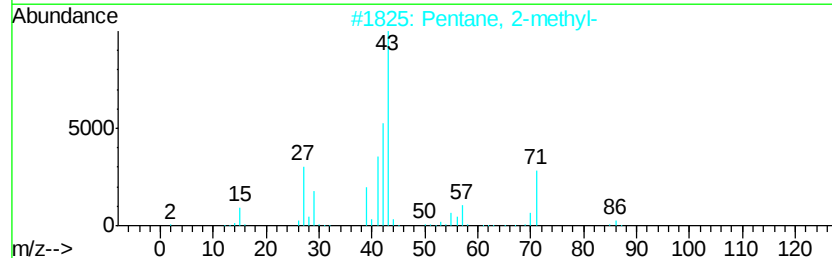
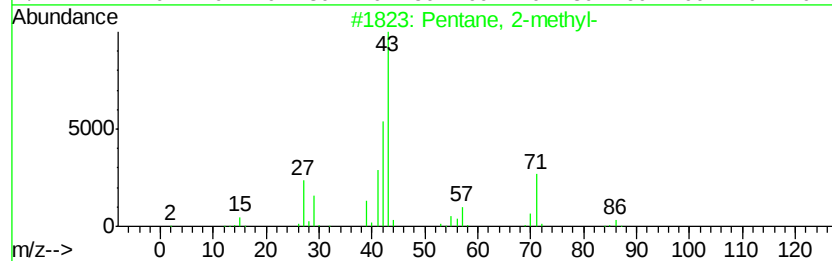
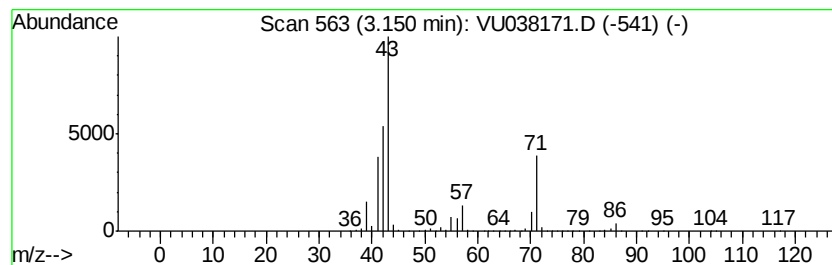
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	7.96 ug/L	1314590	1,4-Difluorobenzene	6.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2			Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3			Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4			1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	40
5			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38



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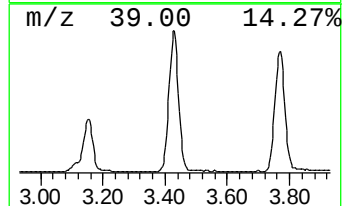
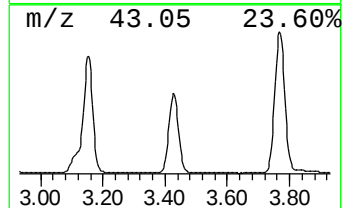
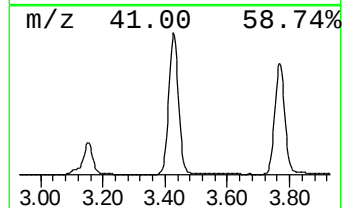
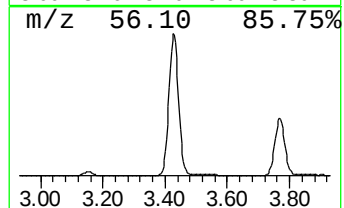
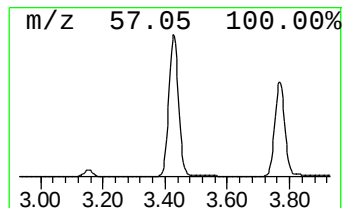
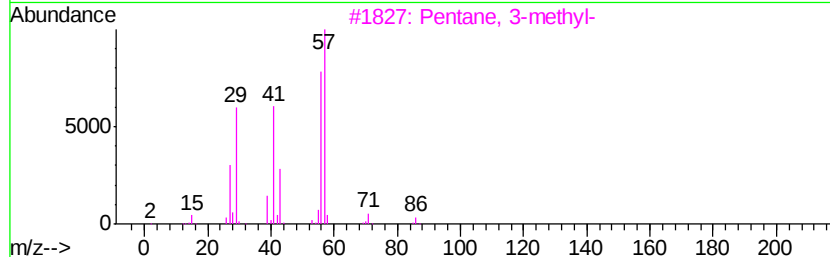
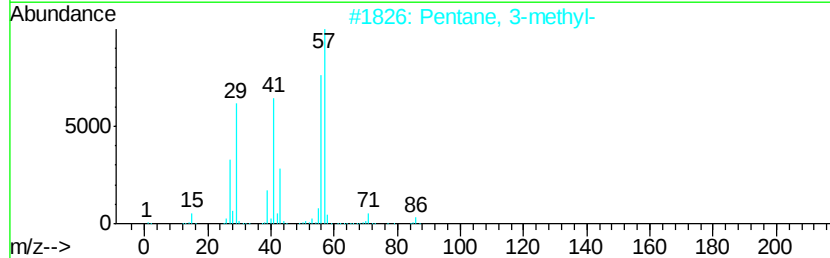
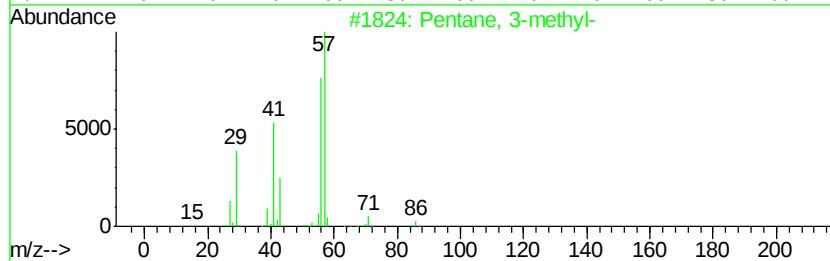
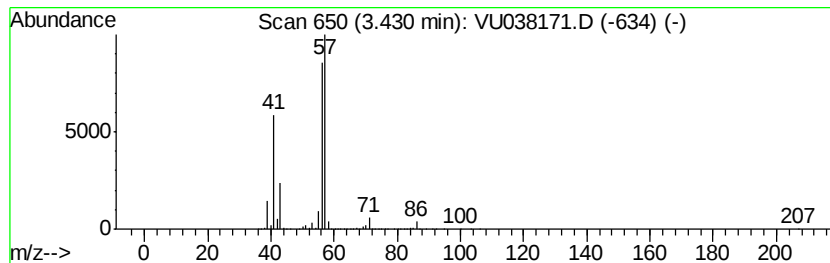
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.43	23.26 ug/L	3839410	1,4-Difluorobenzene	6.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	78



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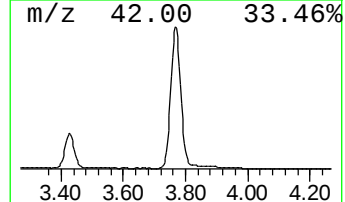
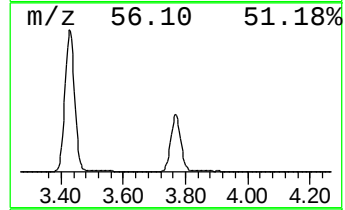
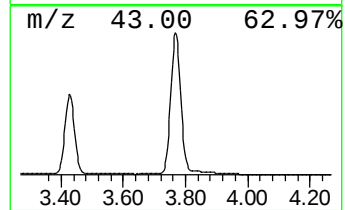
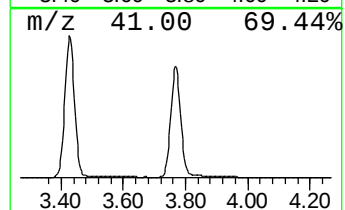
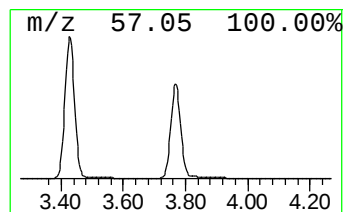
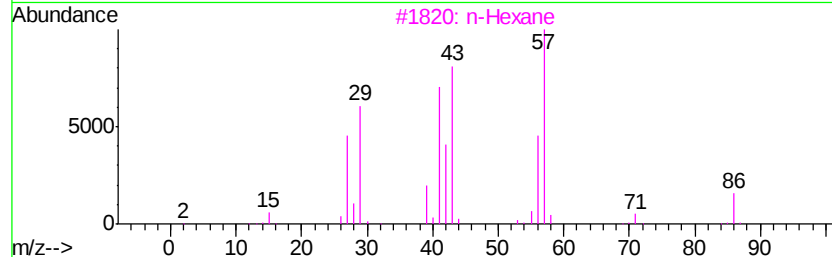
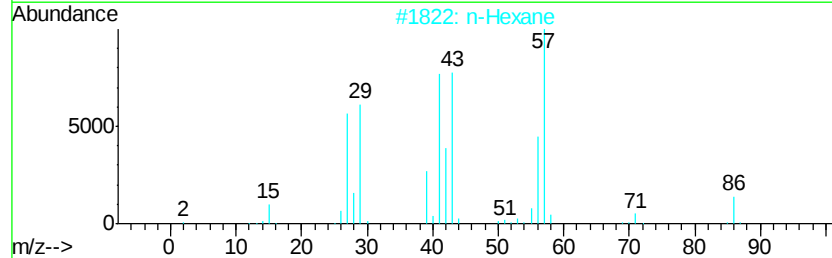
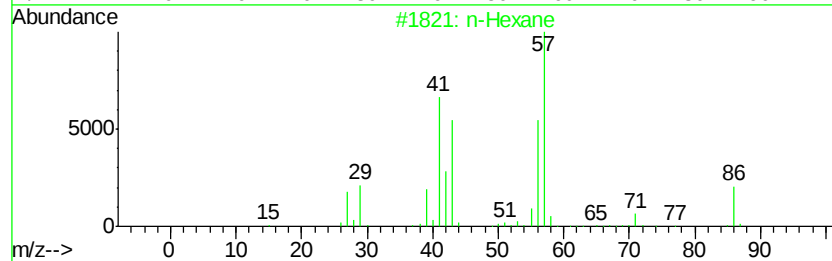
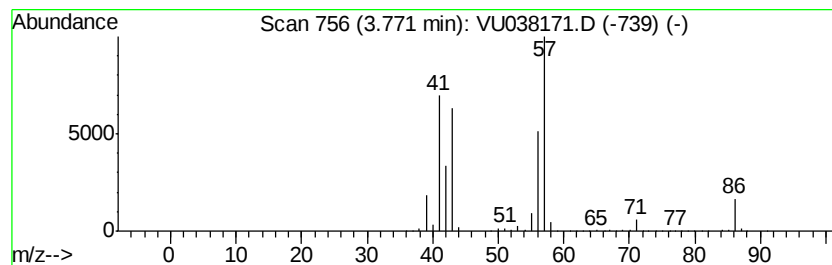
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	20.31 ug/L	3353100	1,4-Difluorobenzene	6.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		n-Hexane	86	C6H14	000110-54-3	91
3		n-Hexane	86	C6H14	000110-54-3	91
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	47



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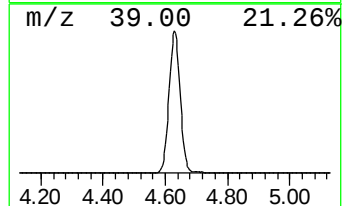
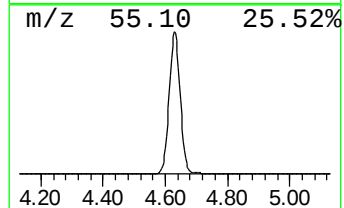
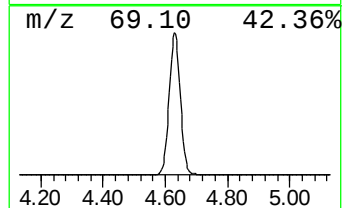
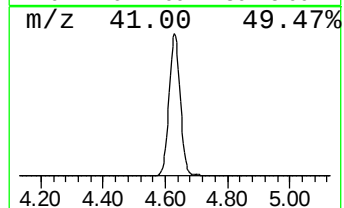
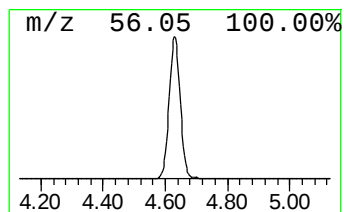
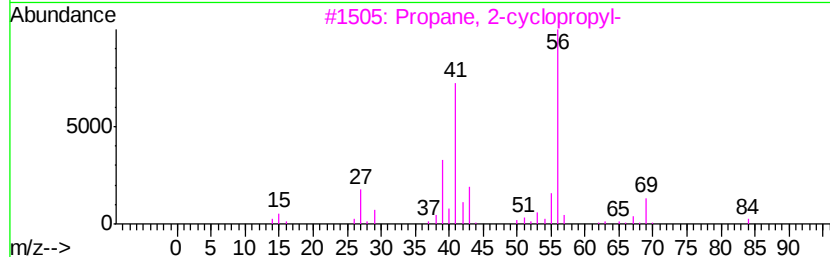
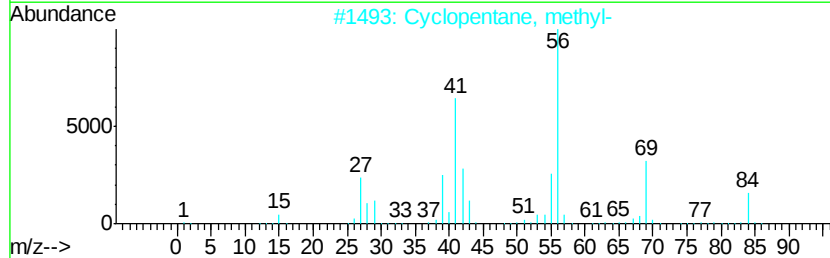
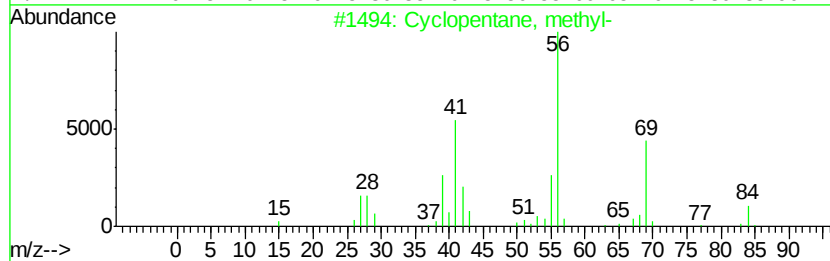
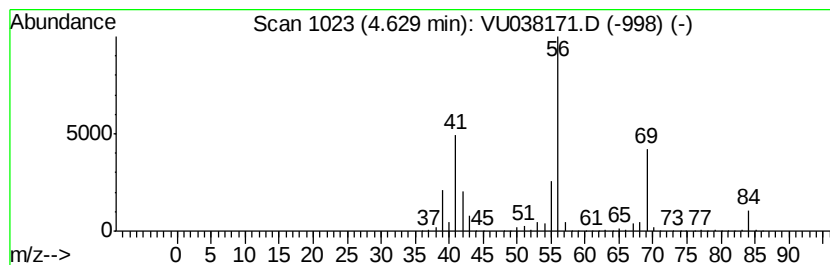
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Peak Number 4 (DEL) Alkane: Cyclic4.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.63	98.42 ug/L	16244100	1,4-Difluorobenzene	6.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	80
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
5	Cyclohexane	84	C6H12	000110-82-7	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.15	8.0	ug/L	1314590	1	6.32	825280	5.0
(DEL) Alkane: Str...	3.43	23.3	ug/L	3839410	1	6.32	825280	5.0
(DEL) Alkane: Str...	3.77	20.3	ug/L	3353100	1	6.32	825280	5.0
(DEL) Alkane: Cyc...	4.63	98.4	ug/L	16244100	1	6.32	825280	5.0