

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\
 Data File : VV016156.D
 Acq On : 21 May 2020 16:14
 Operator : SY/MD
 Sample : L2731-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX6

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\SOMVTR050720WMA.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	1.306	60	67	83	rVB2	137373	184032	38.80%	3.745%
2	1.582	145	153	169	rVB	58695	70849	14.94%	1.442%
3	2.126	311	322	338	rBV	100205	148246	31.26%	3.016%
4	2.225	338	353	380	rVV2	12506	45061	9.50%	0.917%
5	2.528	444	447	464	rVB8	2697	4762	1.00%	0.097%
6	2.762	487	520	521	rBV6	21100	72389	15.26%	1.473%
7	3.714	797	816	845	rBV	122451	340222	71.73%	6.923%
8	3.939	874	886	917	rBV2	40828	155355	32.75%	3.161%
9	4.380	1006	1023	1048	rBV	85744	216254	45.59%	4.400%
10	4.708	1111	1125	1143	rVB4	15239	37734	7.96%	0.768%
11	5.077	1222	1240	1269	rBV2	188758	474311	100.00%	9.651%
12	5.643	1404	1416	1440	rBV2	172749	346744	73.10%	7.055%
13	6.097	1543	1557	1577	rBV2	114152	233016	49.13%	4.741%
14	6.560	1684	1701	1709	rBV2	51868	110387	23.27%	2.246%
15	6.605	1710	1715	1736	rVB3	41117	80982	17.07%	1.648%
16	7.013	1831	1842	1863	rBV	44457	83904	17.69%	1.707%
17	7.341	1931	1944	1963	rBV	227825	401638	84.68%	8.172%
18	7.646	2030	2039	2055	rBV	25751	44805	9.45%	0.912%
19	7.961	2128	2137	2144	rBV4	4142	7421	1.56%	0.151%
20	8.116	2175	2185	2226	rBV	200359	431903	91.06%	8.788%
21	8.875	2408	2421	2446	rBV	265279	430111	90.68%	8.752%
22	9.923	2734	2747	2764	rBV2	4594	8524	1.80%	0.173%
23	10.241	2834	2846	2862	rVB	70806	111789	23.57%	2.275%
24	10.402	2886	2896	2906	rBV3	7805	12252	2.58%	0.249%
25	10.804	3012	3021	3039	rVB	6470	12389	2.61%	0.252%
26	11.270	3154	3166	3189	rBV	265573	412600	86.99%	8.395%
27	11.559	3246	3256	3266	rBV6	2794	5578	1.18%	0.113%
28	11.646	3271	3283	3302	rBV	220009	348974	73.57%	7.101%
29	11.984	3378	3388	3397	rBV	5548	8754	1.85%	0.178%
30	12.270	3465	3477	3487	rBV2	3809	6518	1.37%	0.133%
31	13.530	3857	3869	3881	rBV	13007	21974	4.63%	0.447%
32	13.775	3936	3945	3957	rBV2	25108	38719	8.16%	0.788%
33	16.820	4883	4892	4904	rBV6	3117	6458	1.36%	0.131%

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Title : TRACE VOA SOM01.0

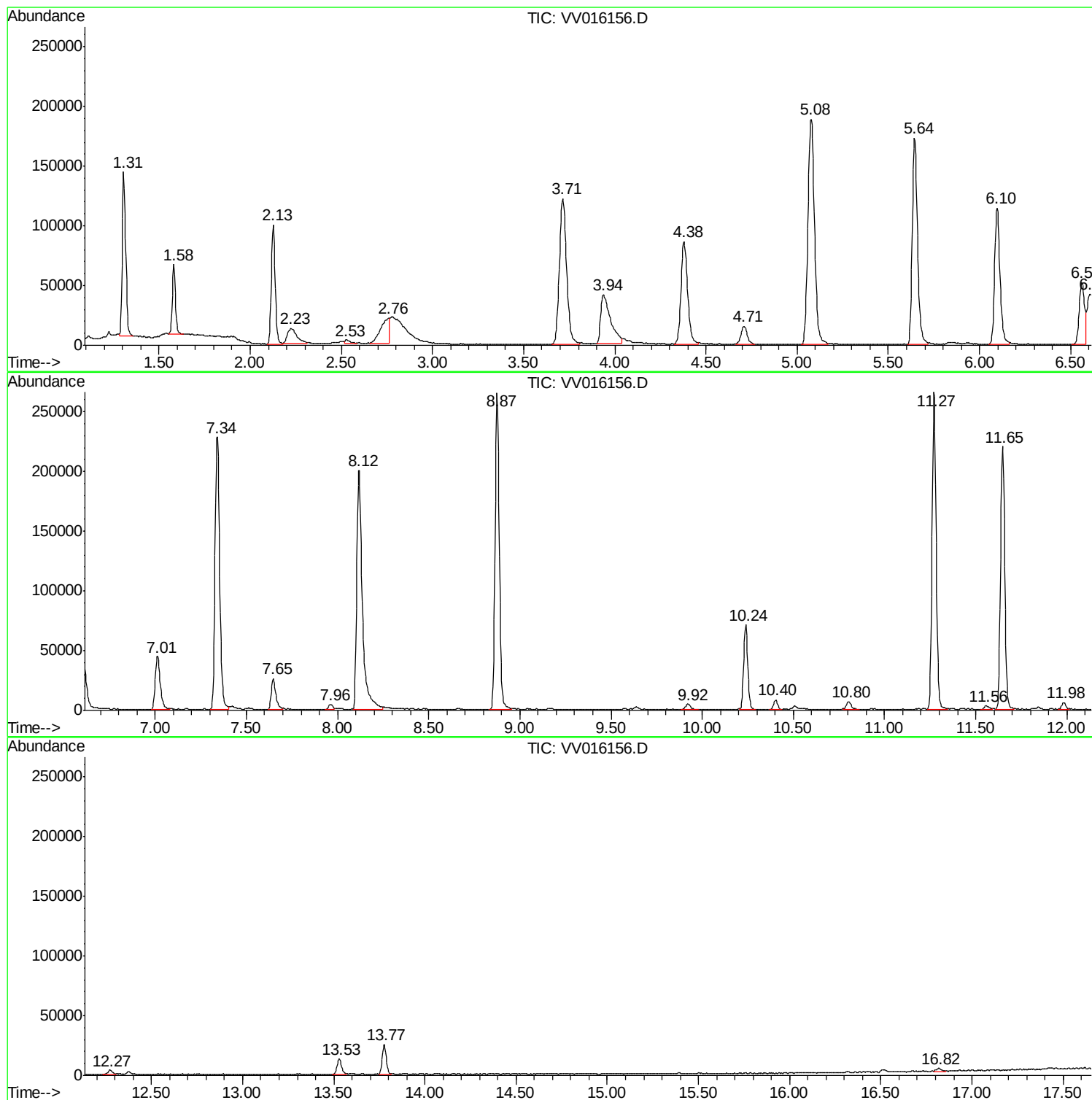
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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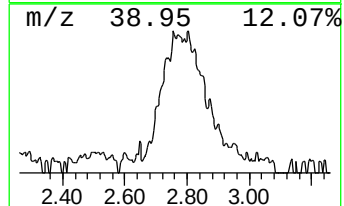
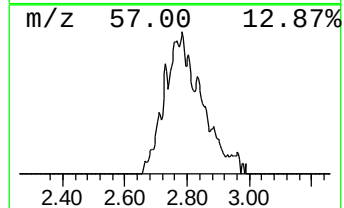
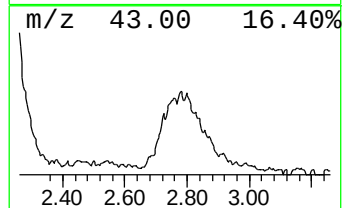
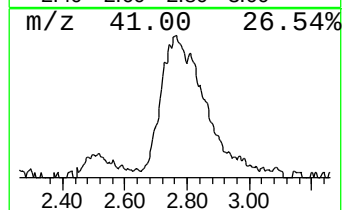
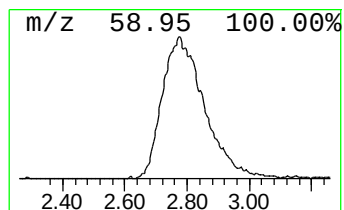
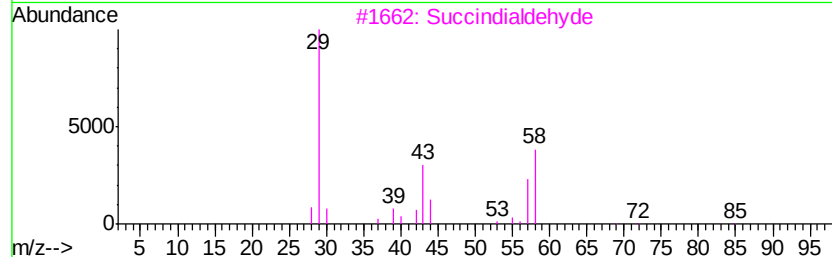
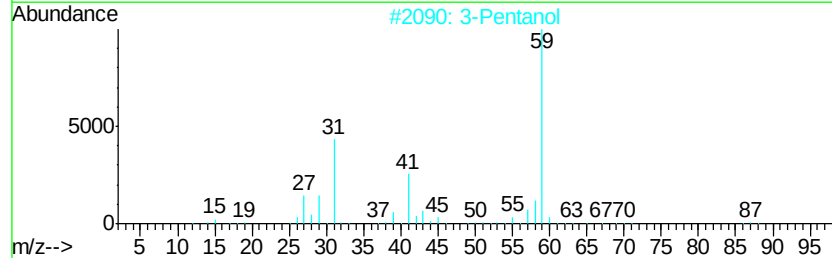
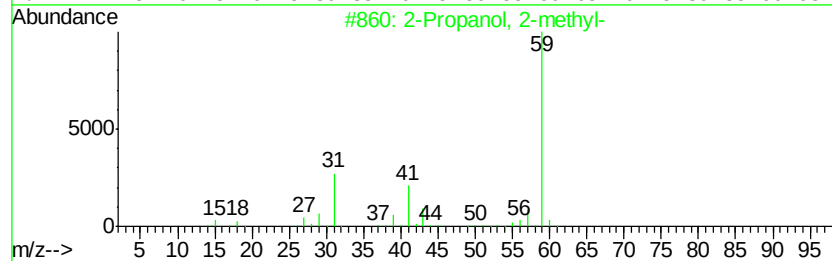
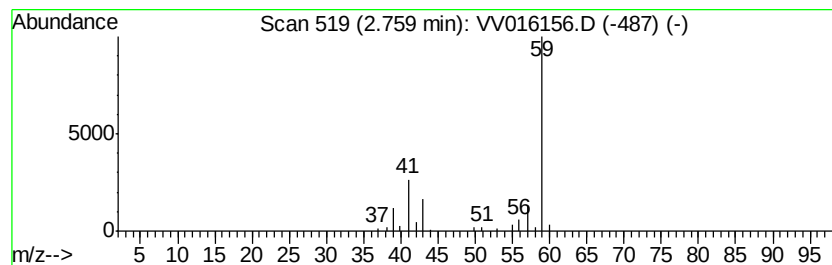
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	1.04 ug/L	72389	1,4-Difluorobenzene	5.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
2			3-Pentanol	88	C5H12O	000584-02-1	40
3			Succindialdehyd	86	C4H6O2	000638-37-9	9
4			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
5			Guanidine	59	CH5N3	000113-00-8	5



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ClientSampleId :
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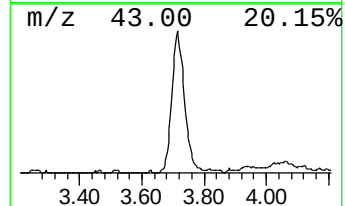
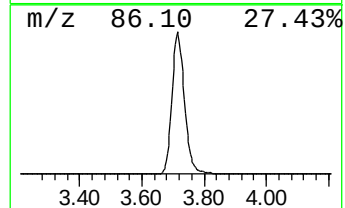
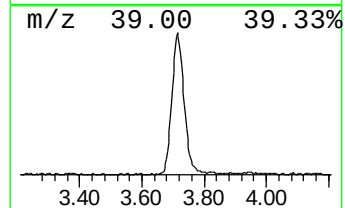
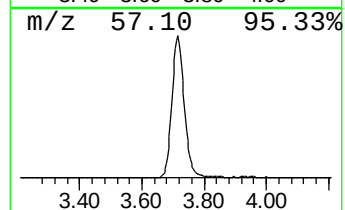
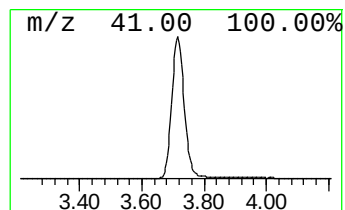
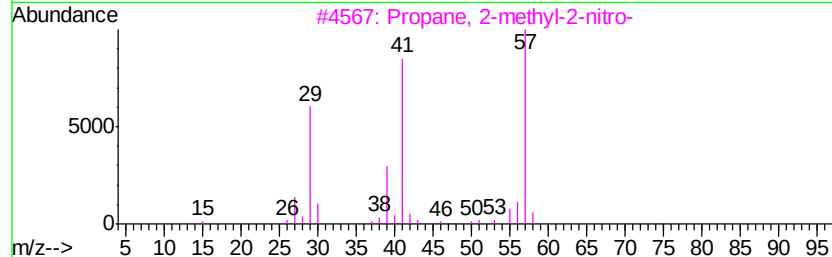
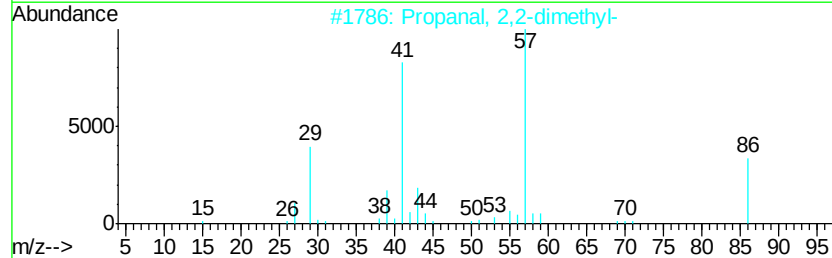
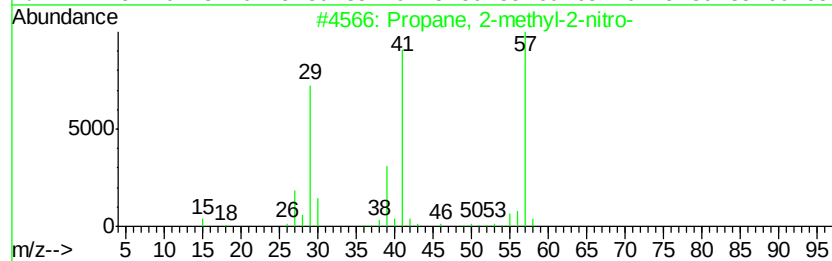
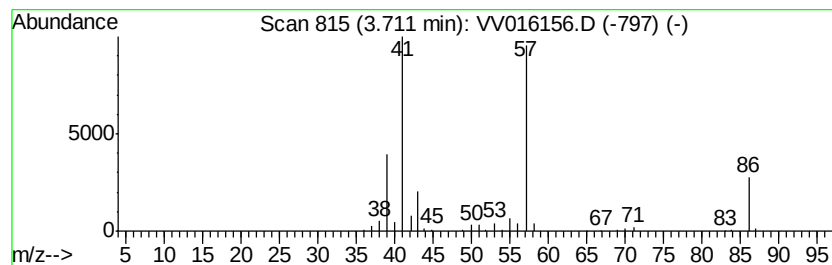
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	4.91 ug/L	340222	1,4-Difluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	45
2		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
3		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	35
4		2-Propyn-1-ol, propionate	112	C6H8O2	001932-92-9	28
5		2-Propyn-1-ol, propionate	112	C6H8O2	001932-92-9	28



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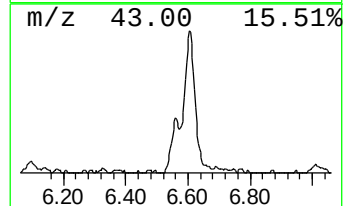
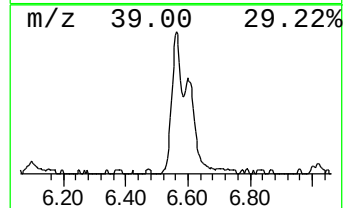
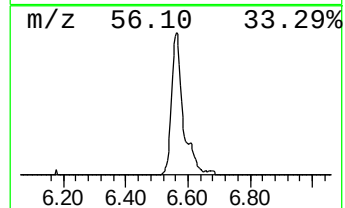
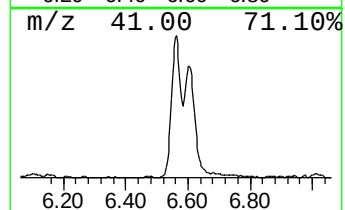
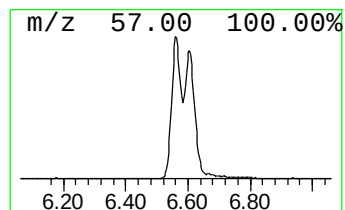
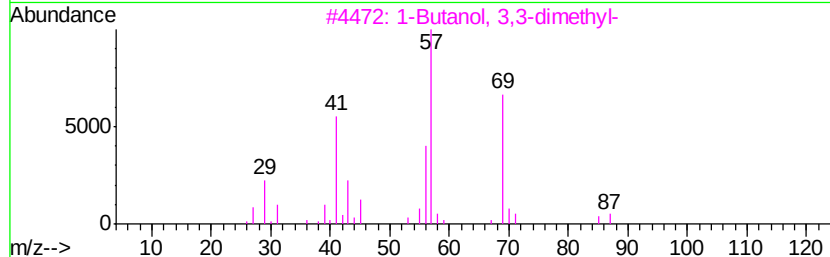
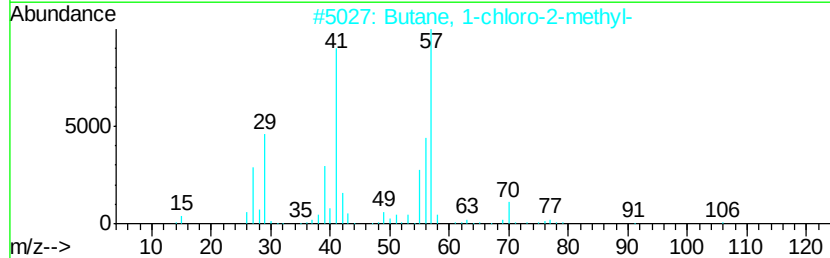
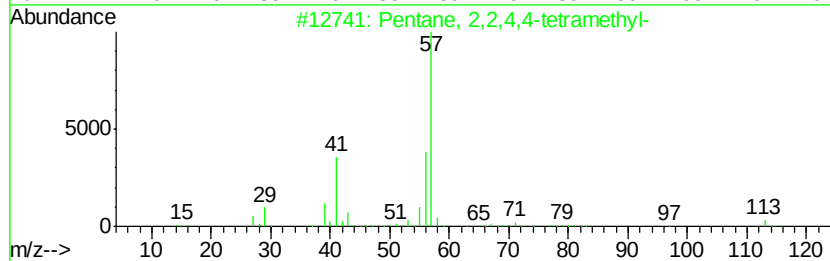
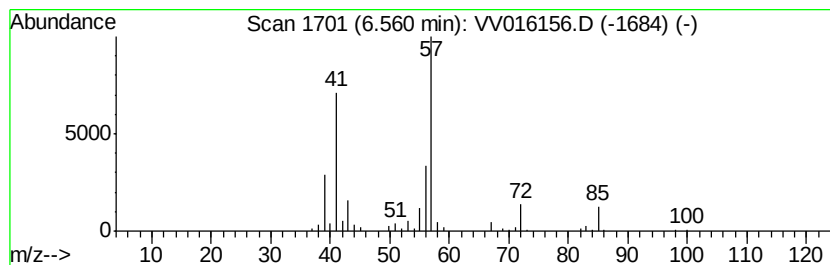
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	1.59 ug/L	110387	1,4-Difluorobenzene	5.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	47
2			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	47
3			1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	40
4			1-Hexen-3-ol	100	C6H12O	004798-44-1	37
5			1-Hexen-3-ol	100	C6H12O	004798-44-1	37



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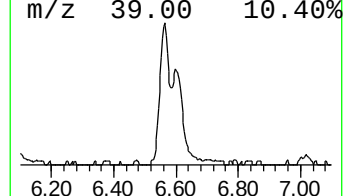
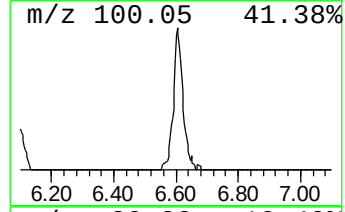
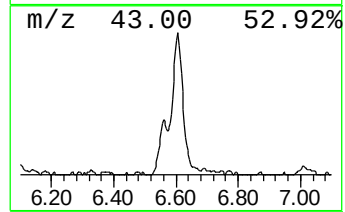
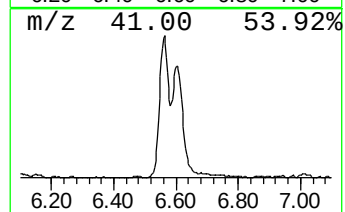
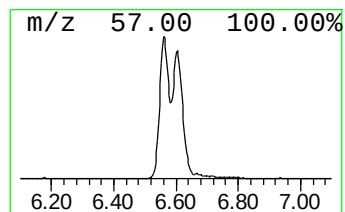
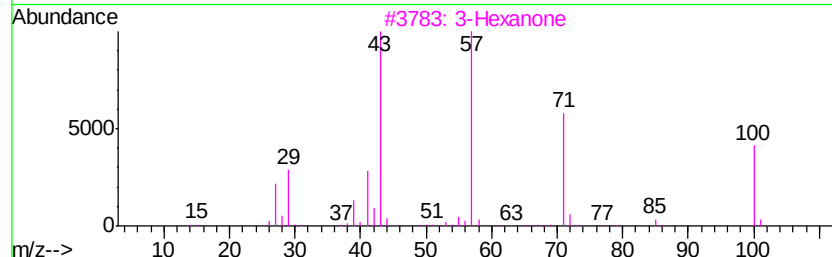
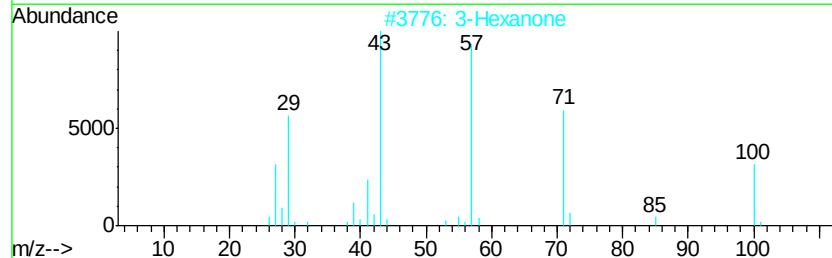
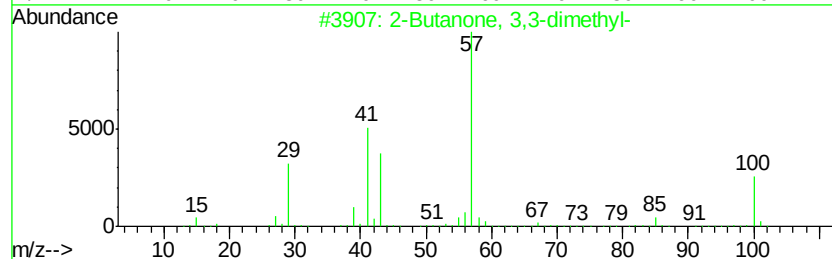
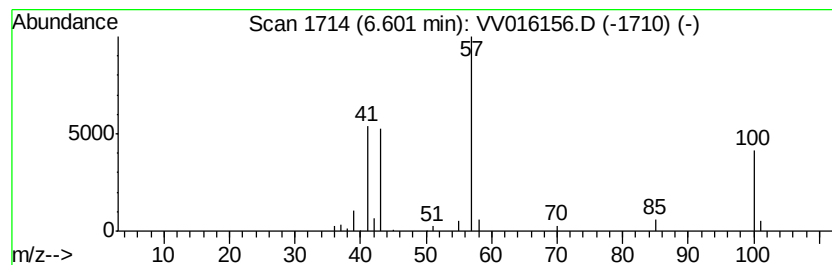
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Butanone, 3,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	1.17 ug/L	80982	1,4-Difluorobenzene	5.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	86
2		3-Hexanone	100	C6H12O	000589-38-8	59
3		3-Hexanone	100	C6H12O	000589-38-8	45
4		3-Hexanone	100	C6H12O	000589-38-8	38
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	37



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 2-met...	2.76	1.0	ug/L	72389	1	5.65	346744	5.0
unknown-01	3.71	4.9	ug/L	340222	1	5.65	346744	5.0
(DEL) Alkane: Str...	6.56	1.6	ug/L	110387	1	5.65	346744	5.0
2-Butanone, 3,3-d...	6.60	1.2	ug/L	80982	1	5.65	346744	5.0