

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
 Data File : VX015862.D
 Acq On : 23 Apr 2020 00:33
 Operator : JC/SP
 Sample : L2380-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY001MW003-200421

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 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_X\METHOD\82X042220W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.064	24	29	51	rBV2	18381864	53319370	100.00%	58.819%
2	3.009	341	348	357	rBV	527354	1134343	2.13%	1.251%
3	3.161	363	373	384	rBV2	440833	1117550	2.10%	1.233%
4	5.472	741	752	762	rBV2	487760	1401388	2.63%	1.546%
5	5.636	769	779	785	rBV	850163	2468398	4.63%	2.723%
6	5.703	785	790	805	rVB2	546361	1588546	2.98%	1.752%
7	6.039	834	845	858	rBV	534048	1369850	2.57%	1.511%
8	6.325	883	892	903	rVV	1619558	4957693	9.30%	5.469%
9	6.831	966	975	986	rBV	1359156	3301661	6.19%	3.642%
10	7.429	1065	1073	1083	rVB4	208481	575670	1.08%	0.635%
11	8.038	1163	1173	1184	rVB	615241	1339147	2.51%	1.477%
12	8.160	1184	1193	1201	rBV	752458	1540701	2.89%	1.700%
13	8.697	1276	1281	1292	rVB	2984261	4625136	8.67%	5.102%
14	10.099	1505	1511	1518	rBV	3028975	4067078	7.63%	4.487%
15	11.123	1674	1679	1690	rVB	2667126	3438797	6.45%	3.793%
16	12.062	1828	1833	1842	rVB	3592656	4405064	8.26%	4.859%

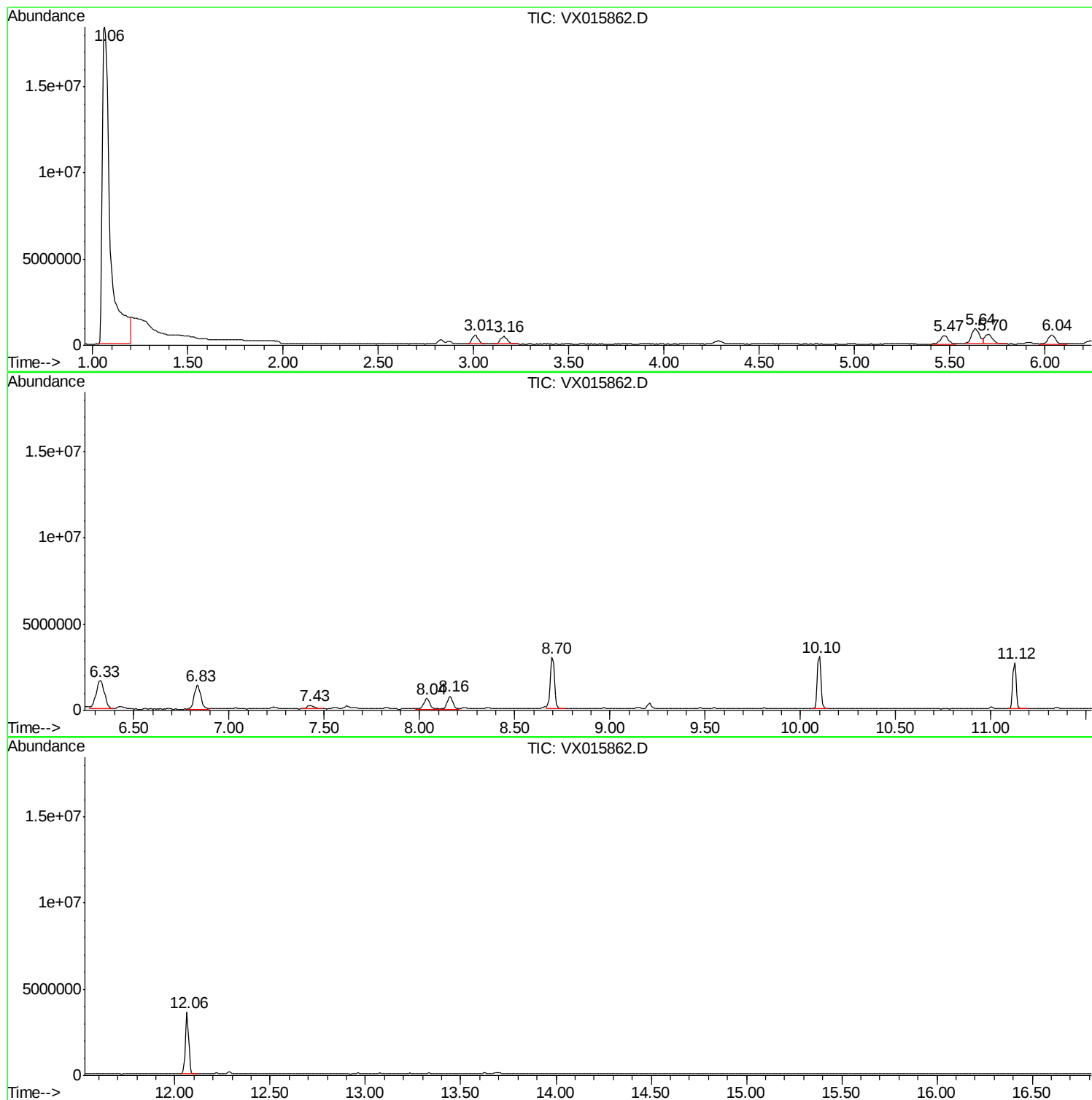
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260

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



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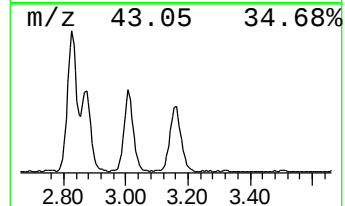
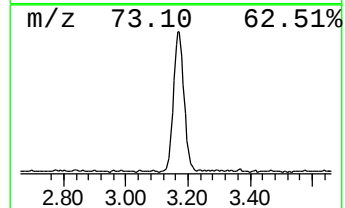
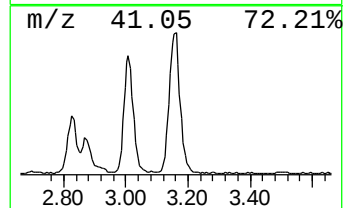
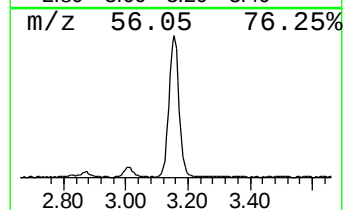
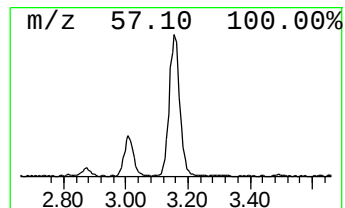
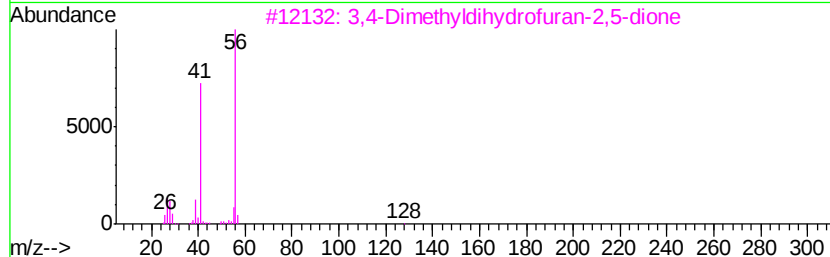
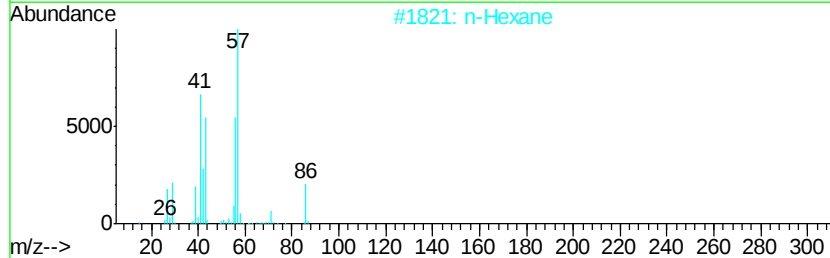
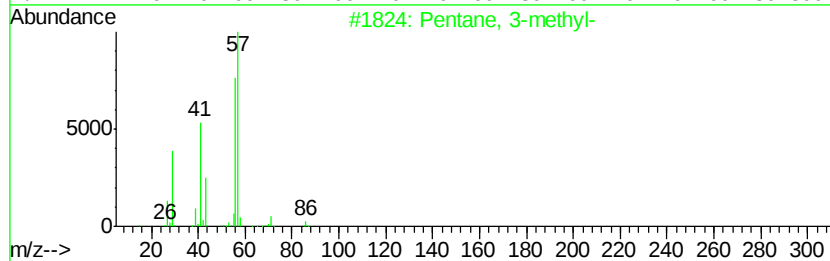
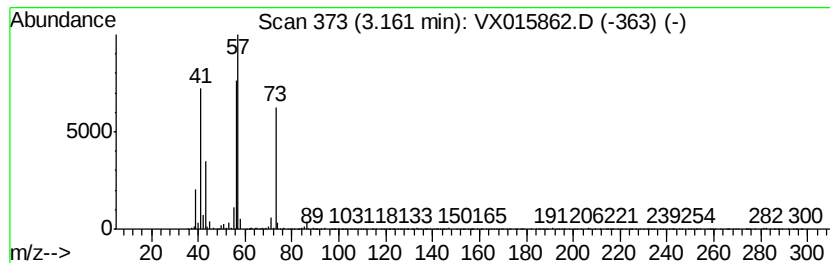
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Quant Title : SW846 8260

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

Peak Number 2 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	22.64 ug/l	1117550	Pentafluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	81
2		n-Hexane	86	C6H14	000110-54-3	64
3		3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	47
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	45
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	45



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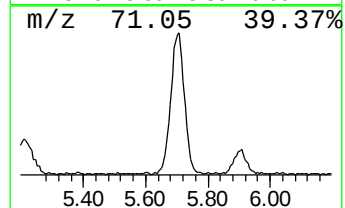
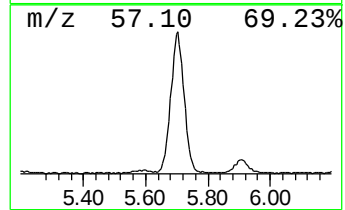
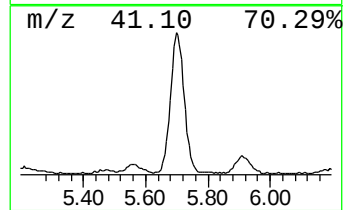
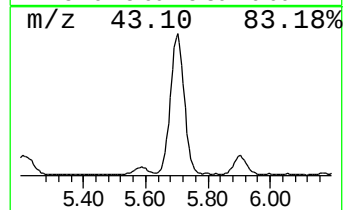
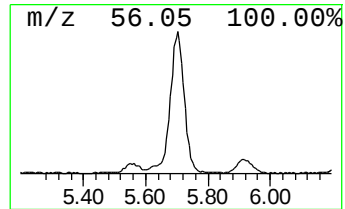
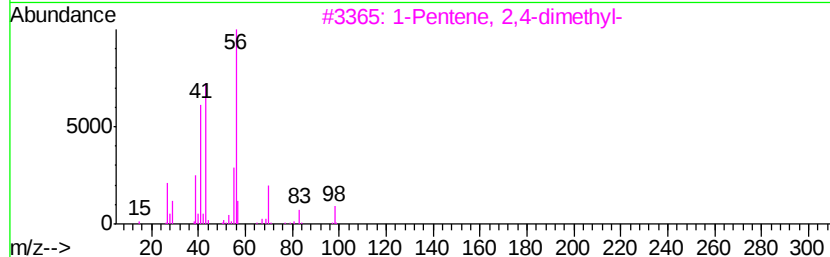
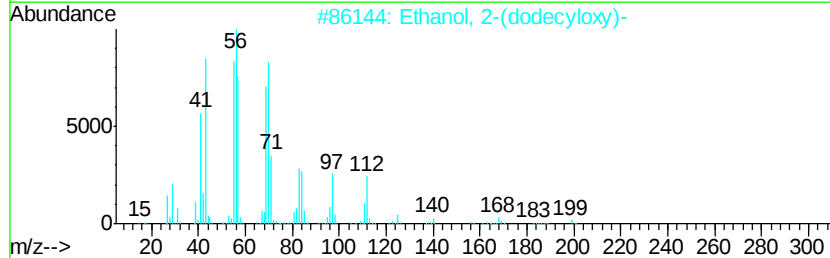
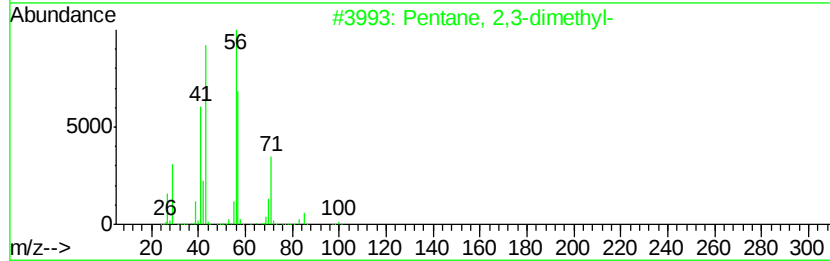
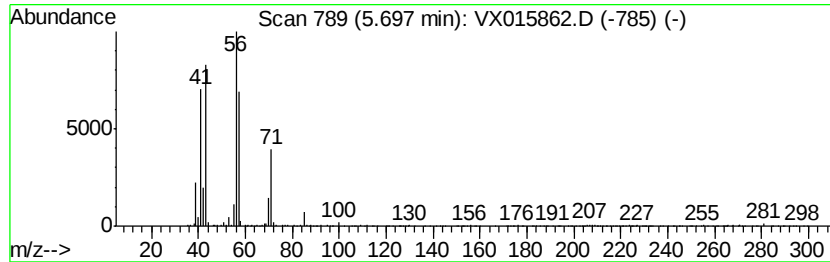
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Quant Title : SW846 8260

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

Peak Number 3 Pentane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	32.18 ug/l	1588550	Pentafluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	64
3		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	47
4		4-Penten-2-ol, 4-methyl-	100	C6H12O	002004-67-3	35
5		5-Methyl-2-hexanol, trifluoroace...	212	C9H15F3O2	1000364-20-2	33



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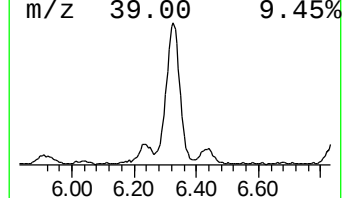
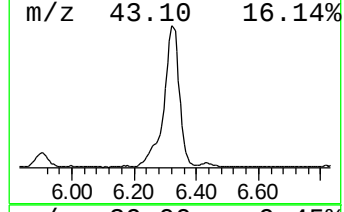
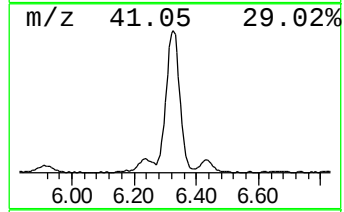
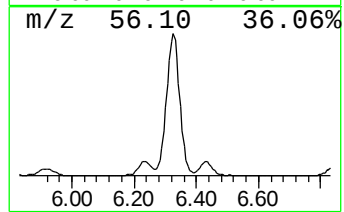
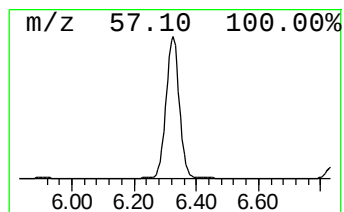
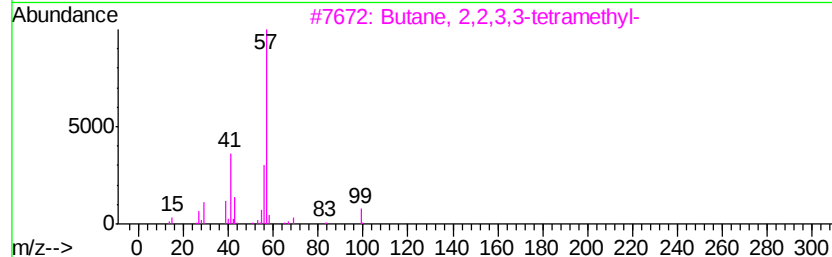
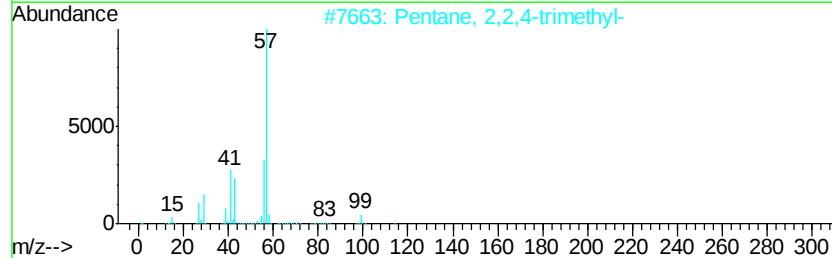
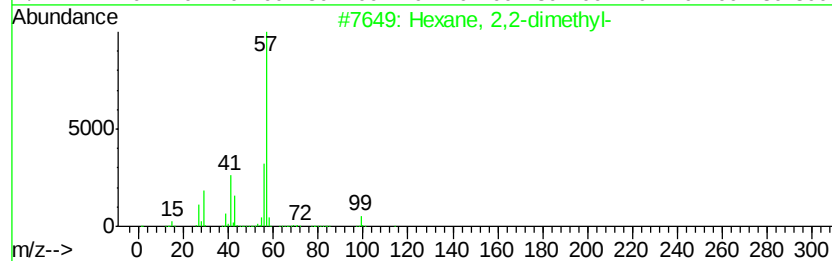
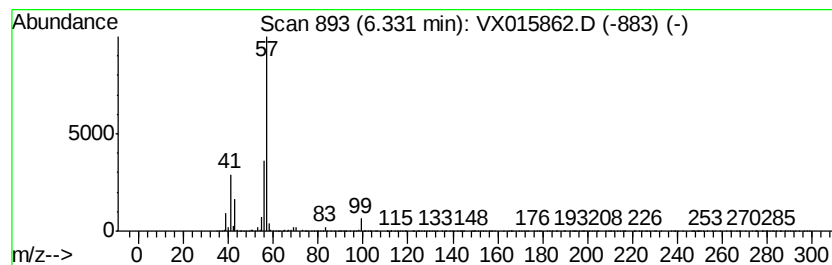
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Peak Number 4 Hexane, 2,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	75.08 ug/l	4957690	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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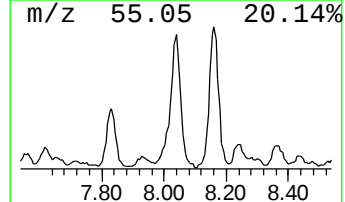
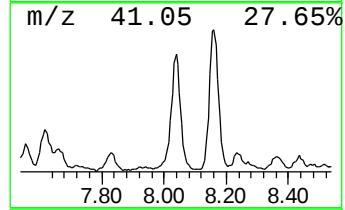
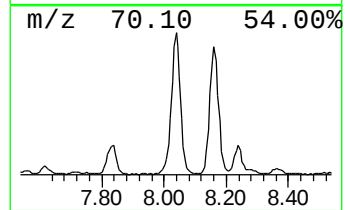
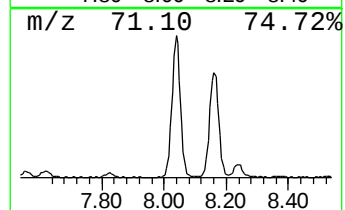
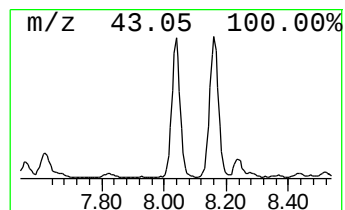
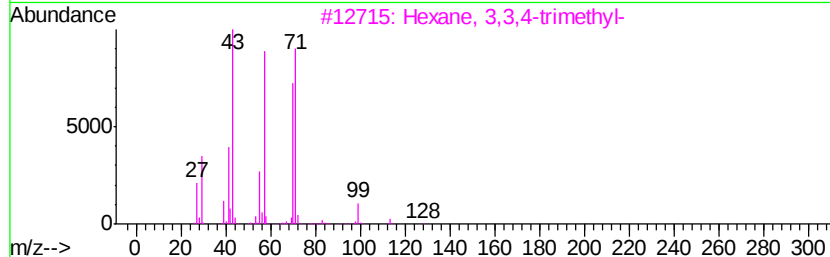
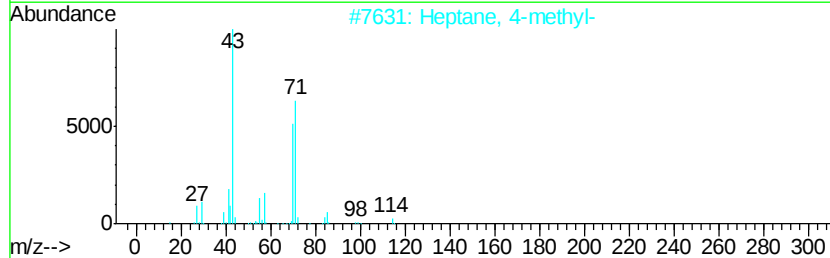
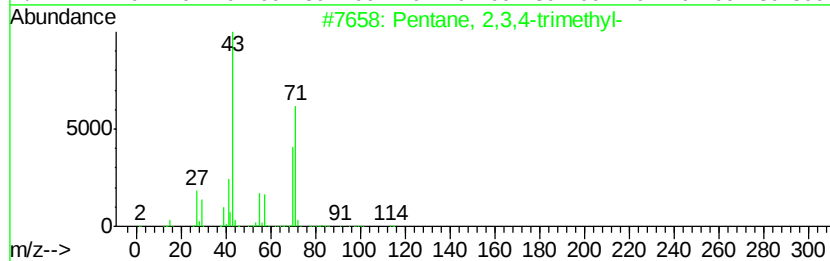
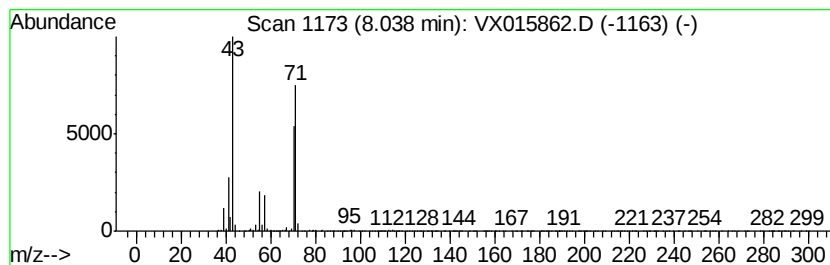
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentane, 2,3,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	20.28 ug/l	1339150	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78
4		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
5		Pentane, 3-ethyl-	100	C7H16	000617-78-7	64



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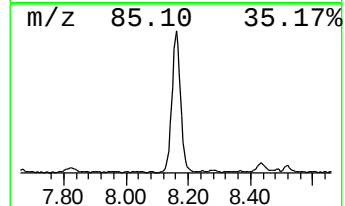
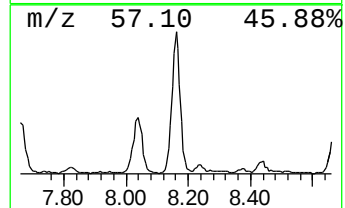
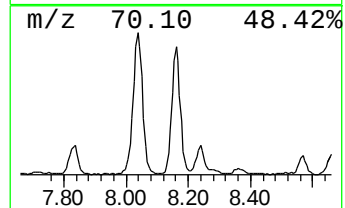
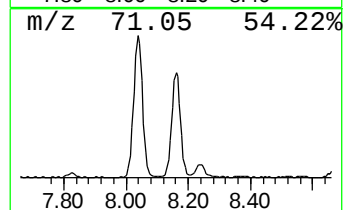
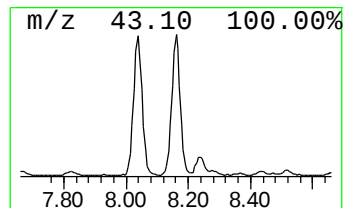
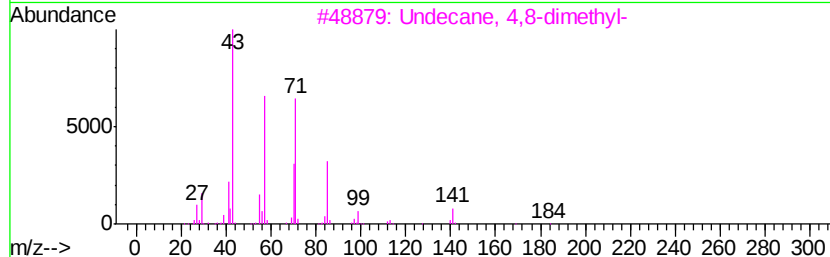
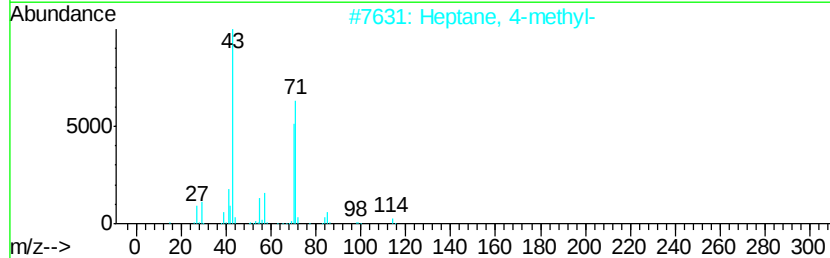
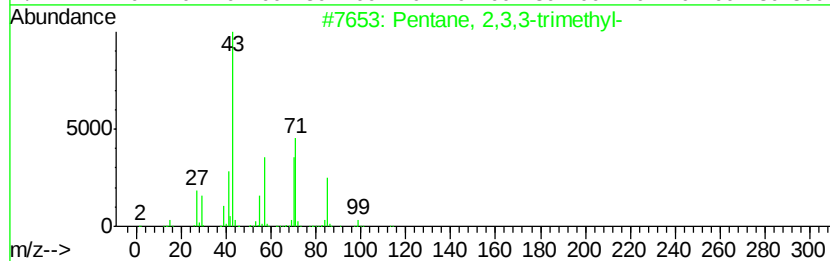
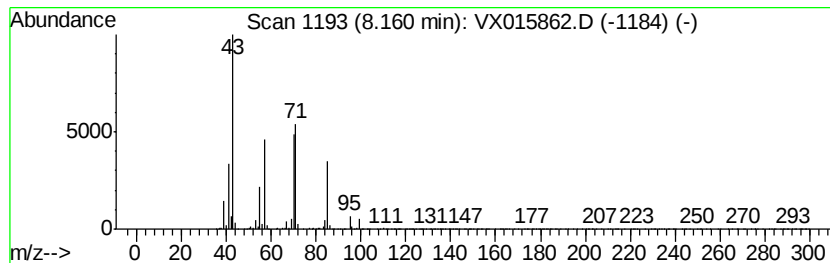
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Quant Title : SW846 8260

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

Peak Number 6 Pentane, 2,3,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	23.33 ug/l	1540700	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	86
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
4		Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 3-methyl-	3.16	22.6	ug/l	1117550	1	5.63	2468400	50.0
Pentane, 2,3-dime...	5.70	32.2	ug/l	1588550	1	5.63	2468400	50.0
Hexane, 2,2-dimet...	6.33	75.1	ug/l	4957690	2	6.84	3301660	50.0
Pentane, 2,3,4-tr...	8.04	20.3	ug/l	1339150	2	6.84	3301660	50.0
Pentane, 2,3,3-tr...	8.16	23.3	ug/l	1540700	2	6.84	3301660	50.0