

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030520\
 Data File : VN060362.D
 Acq On : 5 Mar 2020 13:22
 Operator : JC/MD
 Sample : L1777-03
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40681-40683

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_N\METHODS\82N022720W.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	7.606	1783	1814	1836	rBV3	570457	2034179	12.41%	7.533%
2	7.715	1836	1848	1871	rVB	210076	542302	3.31%	2.008%
3	7.850	1871	1890	1922	rBV	806043	1981470	12.09%	7.338%
4	8.001	1922	1937	1957	rVB	117021	270006	1.65%	1.000%
5	8.127	1957	1976	1990	rBV3	133182	337529	2.06%	1.250%
6	8.413	2049	2065	2092	rBV	756709	1546709	9.44%	5.728%
7	8.564	2096	2112	2129	rBV	297557	615791	3.76%	2.281%
8	9.062	2240	2267	2278	rBV4	133748	374038	2.28%	1.385%
9	10.075	2568	2582	2590	rBV	472557	858061	5.24%	3.178%
10	10.143	2590	2603	2630	rVB	8420990	16387438	100.00%	60.690%
11	11.400	2980	2994	3012	rVB	429992	749104	4.57%	2.774%
12	12.397	3293	3304	3316	rVB	334330	545842	3.33%	2.021%
13	13.339	3586	3597	3618	rVB	444244	759515	4.63%	2.813%

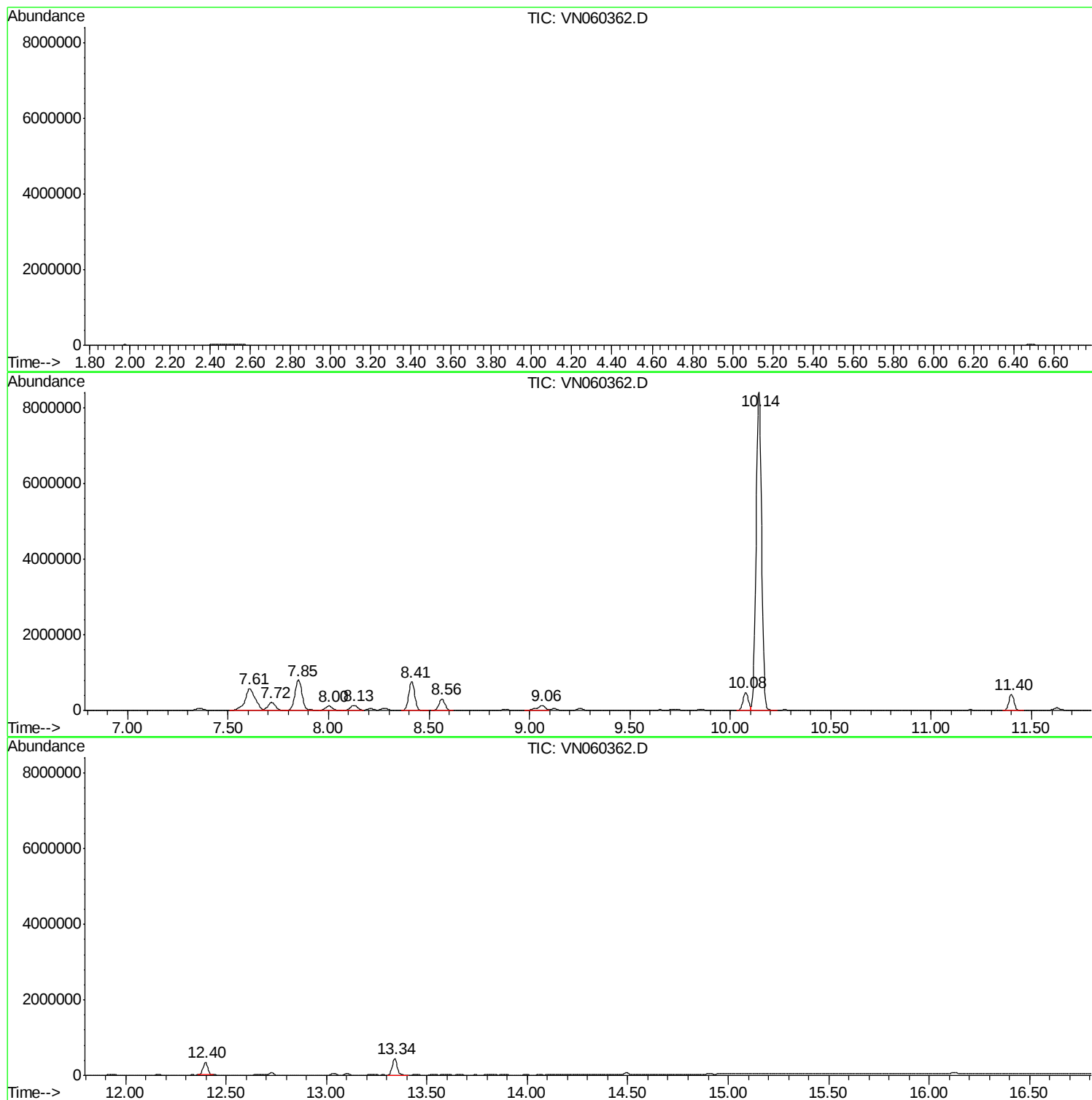
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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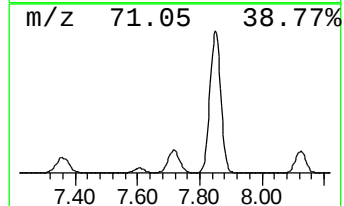
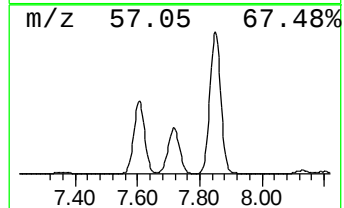
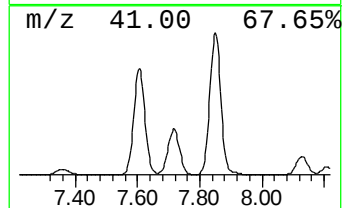
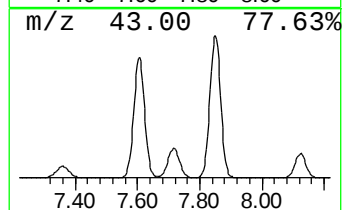
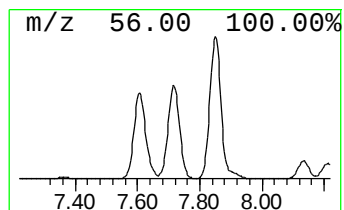
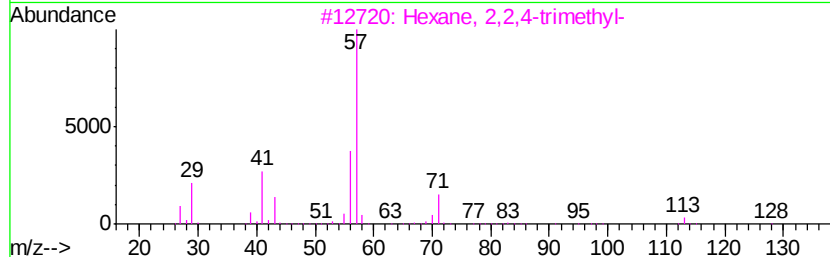
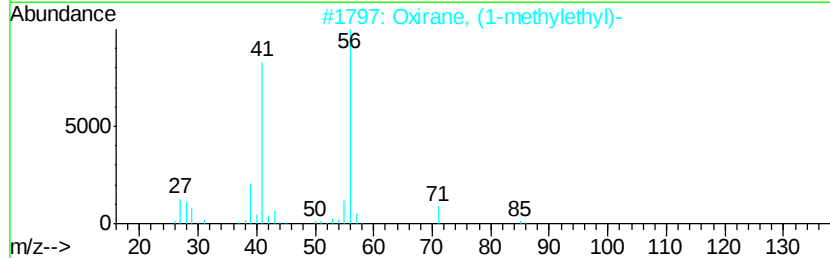
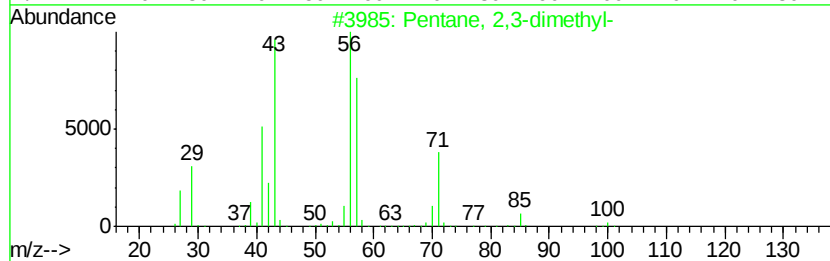
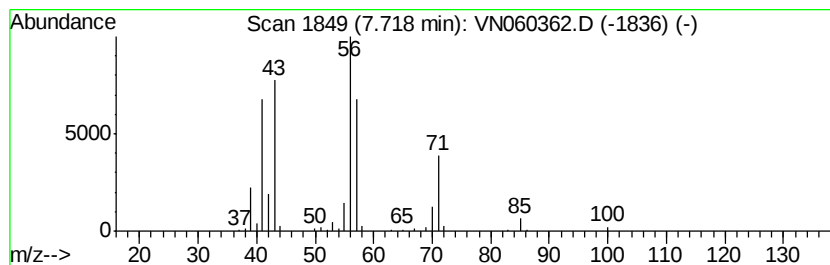
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	13.33 ug/l	542302	Pentafluorobenzene	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	43
3		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	40
4		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	38
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	38



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Instrument :
MSVOA_N
ClientSampled :
40681-40683

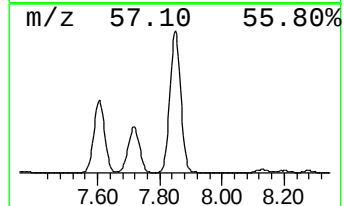
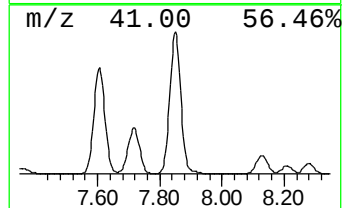
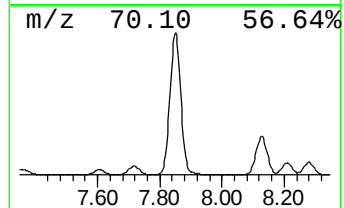
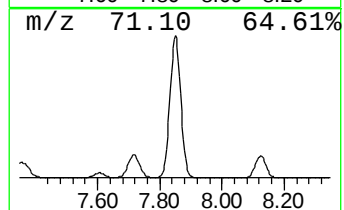
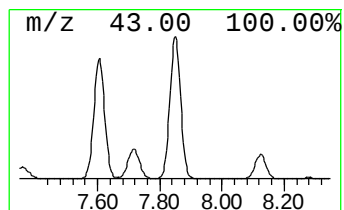
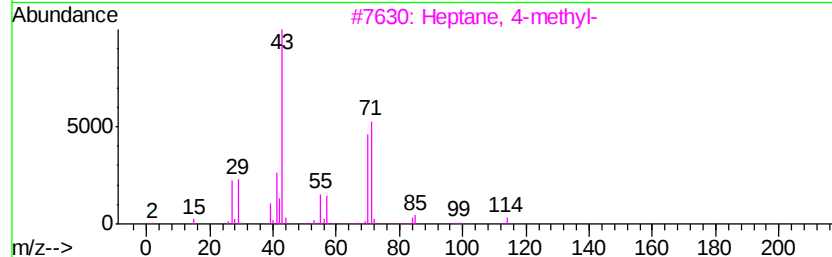
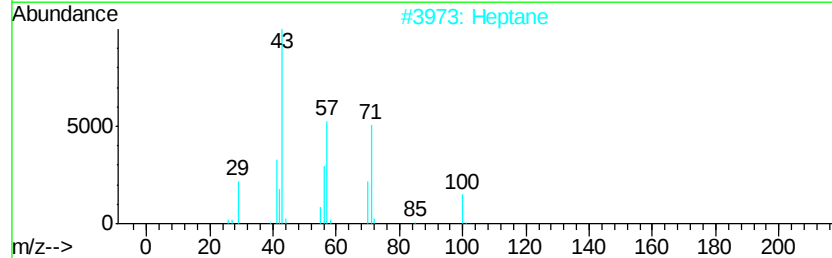
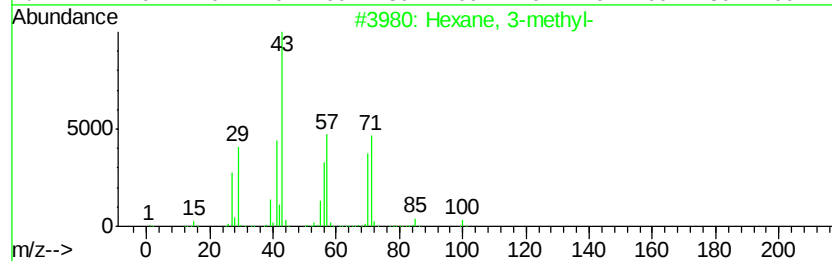
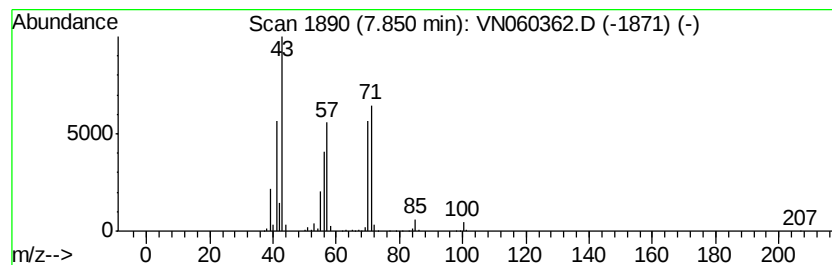
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Quant Title : SW846 8260

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

Peak Number 2 Hexane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	48.70 ug/l	1981470	Pentafluorobenzene	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2		Heptane	100	C7H16	000142-82-5	80
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	59
4		Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	53
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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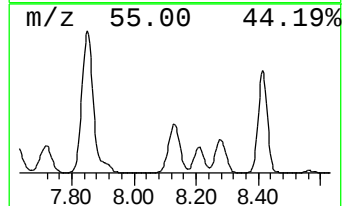
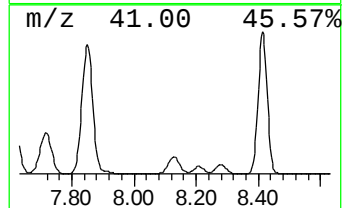
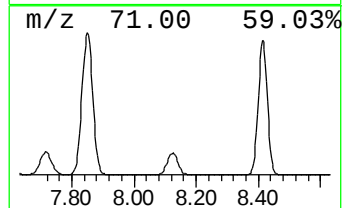
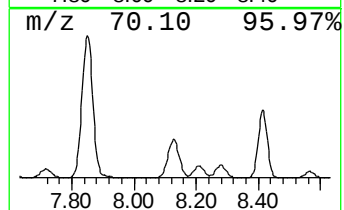
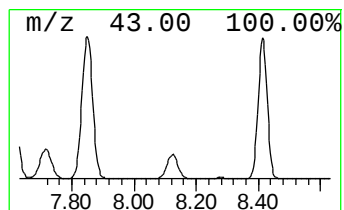
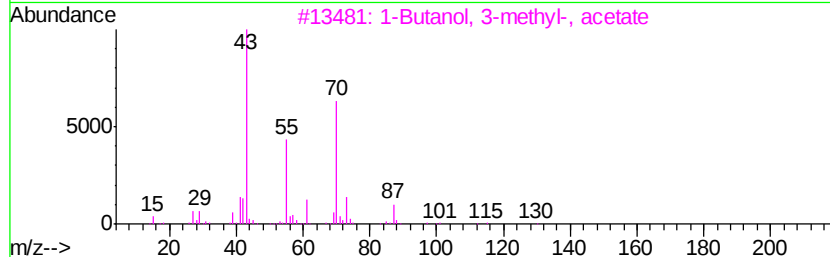
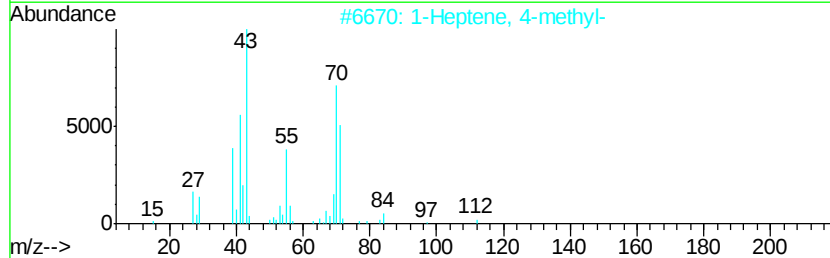
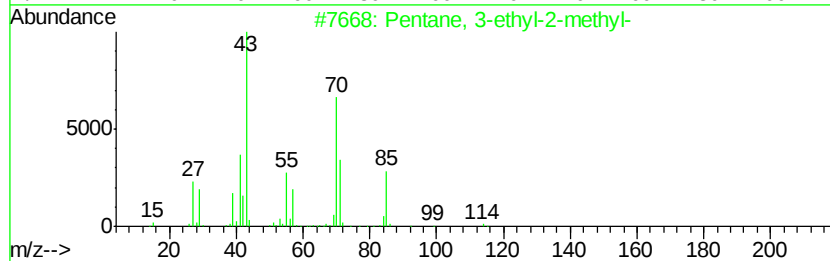
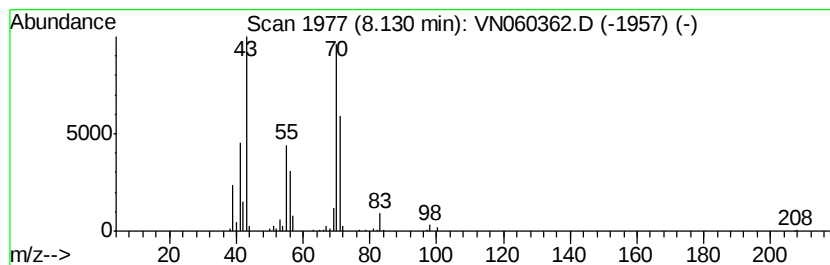
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Peak Number 3 Pentane, 3-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	27.41 ug/l	337529	1,4-Difluorobenzene	8.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	72
2		1-Heptene, 4-methyl-	112	C8H16	013151-05-8	72
3		1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	53
4		1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	50
5		Pentane, 3-ethyl-	100	C7H16	000617-78-7	47



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MSVOA_N
ClientSampleId :
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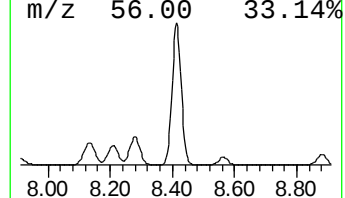
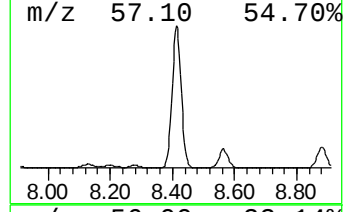
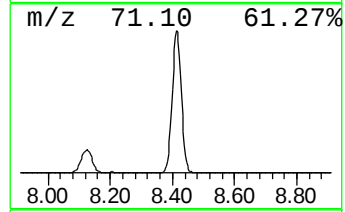
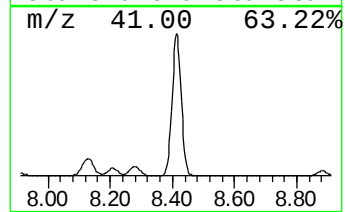
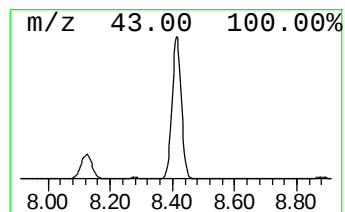
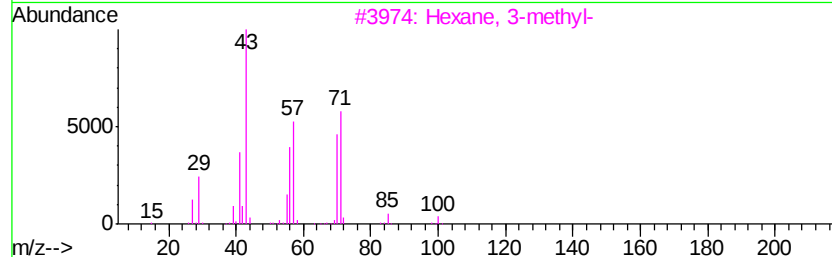
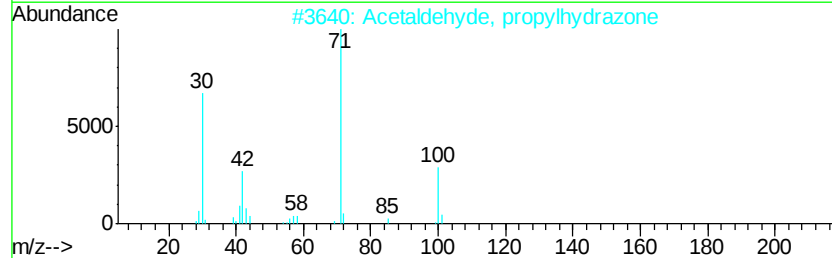
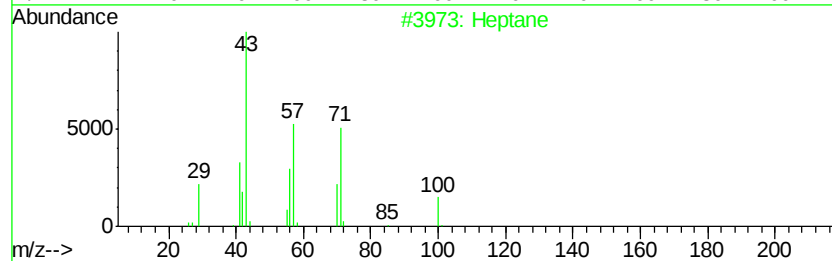
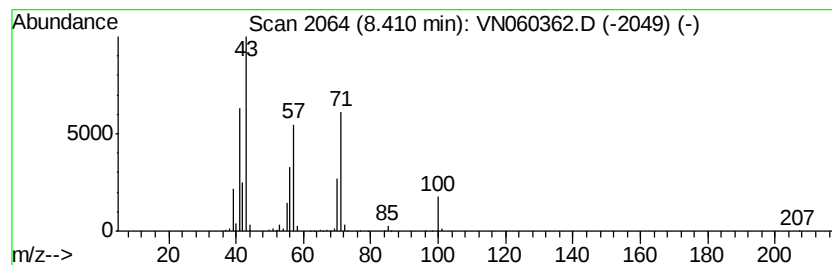
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	125.59 ug/l	1546710	1,4-Difluorobenzene	8.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane		100	C7H16	000142-82-5	91
2	Acetaldehyde, propylhydrazone		100	C5H12N2	007422-88-0	46
3	Hexane, 3-methyl-		100	C7H16	000589-34-4	43
4	Pentane, 2,3,4-trimethyl-		114	C8H18	000565-75-3	40
5	Oxalic acid, isobutyl pentyl ester		216	C11H20O4	1000309-37-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3-dime...	7.72	13.3	ug/l	542302	1	7.64	2034180	50.0
Hexane, 3-methyl-	7.85	48.7	ug/l	1981470	1	7.64	2034180	50.0
Pentane, 3-ethyl-...	8.13	27.4	ug/l	337529	2	8.56	615791	50.0
Heptane	8.41	125.6	ug/l	1546710	2	8.56	615791	50.0