

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093022\
 Data File : VN074692.D
 Acq On : 01 Oct 2022 06:01
 Operator : JC\MD
 Sample : N4882-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW106S

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\82N092922W.M
 Title : SW846 8260

Signal : TIC: VN074692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	39	45	51	rBV	473801	869629	16.19%	3.516%
2	2.234	54	59	61	rBV3	72910	135749	2.53%	0.549%
3	2.634	123	127	130	rBV3	72677	138964	2.59%	0.562%
4	7.869	1006	1017	1023	rBV	734576	1817138	33.82%	7.347%
5	7.933	1023	1028	1041	rVB	701113	1548927	28.83%	6.262%
6	8.292	1077	1089	1100	rBV	845430	1940059	36.11%	7.843%
7	8.463	1108	1118	1129	rVB2	160474	387565	7.21%	1.567%
8	8.828	1170	1180	1190	rBV	1099842	2286185	42.55%	9.243%
9	9.745	1328	1336	1345	rVB3	107627	232396	4.33%	0.940%
10	9.880	1350	1359	1366	rBV	203629	420394	7.82%	1.700%
11	10.310	1424	1432	1443	rBV	2938453	5372585	100.00%	21.721%
12	11.616	1647	1654	1668	rBV	1766476	3121726	58.10%	12.621%
13	12.604	1815	1822	1833	rBV	2112830	3608417	67.16%	14.588%
14	13.551	1976	1983	1990	rBV	1691696	2855006	53.14%	11.542%

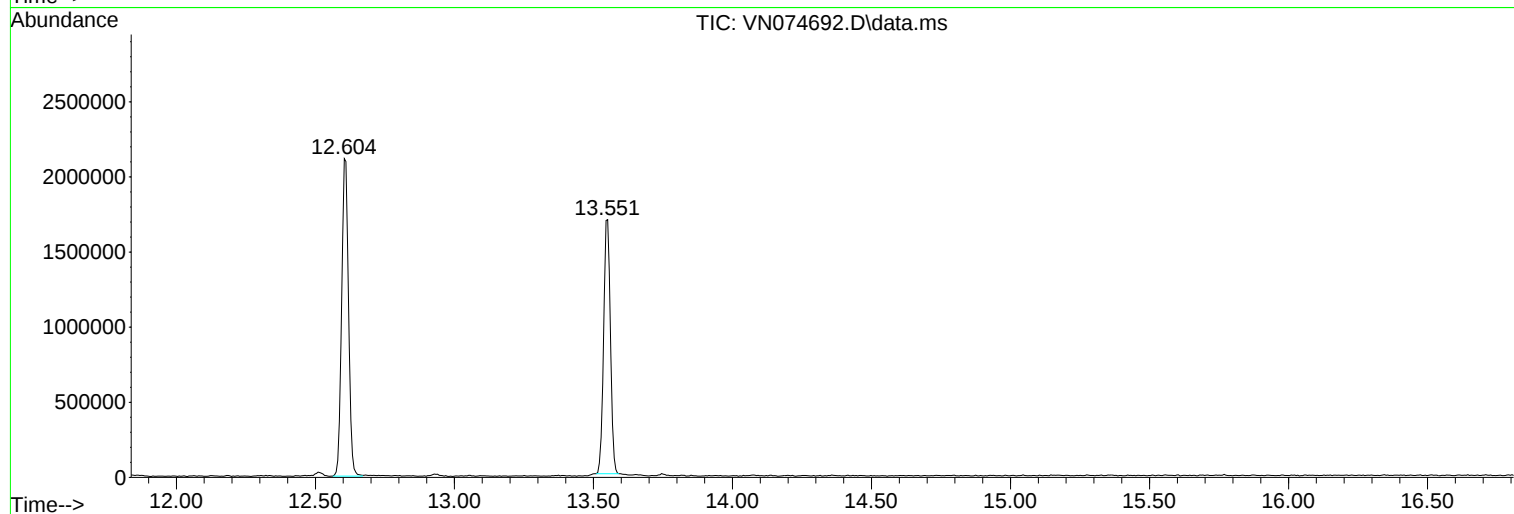
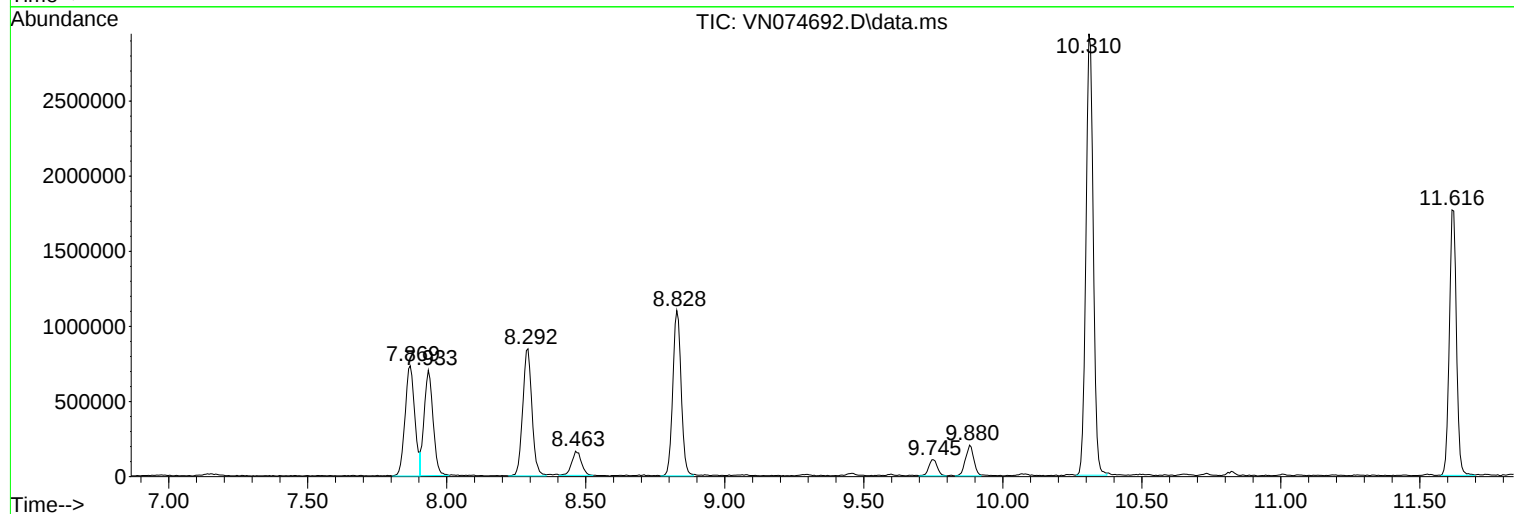
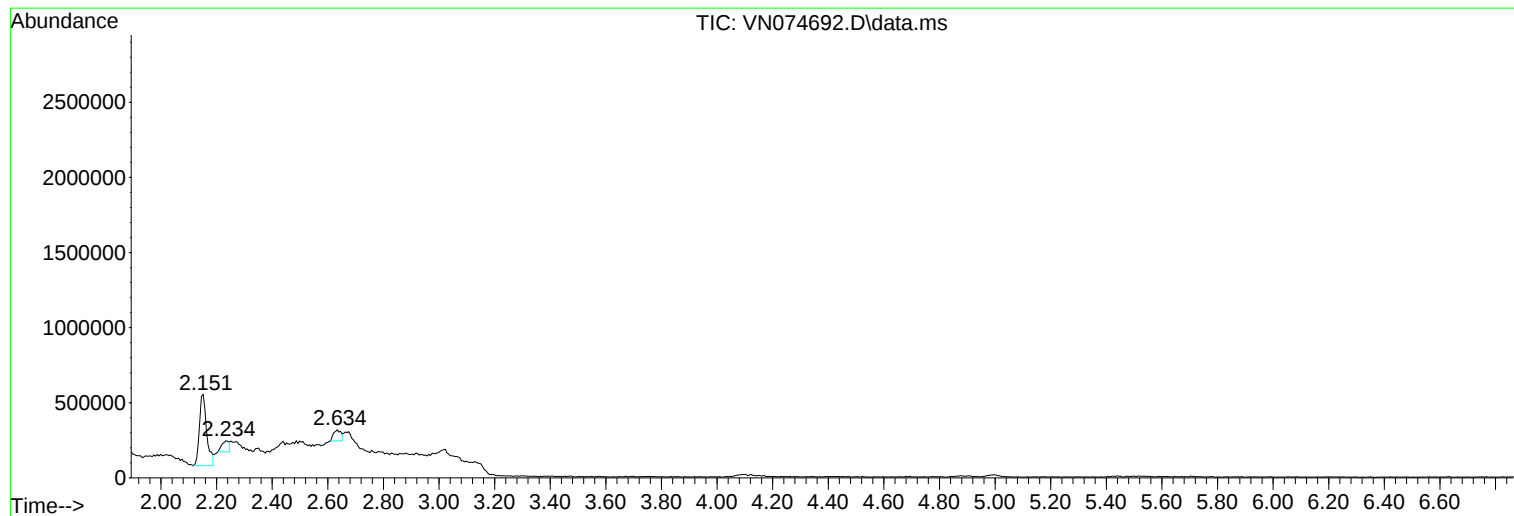
Sum of corrected areas: 24734740

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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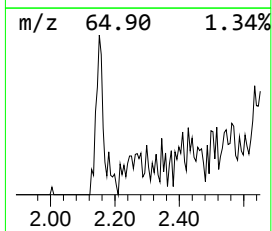
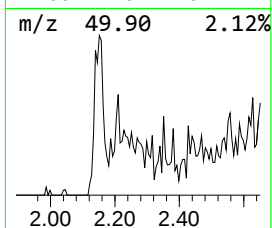
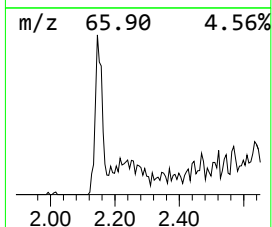
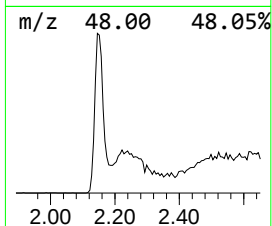
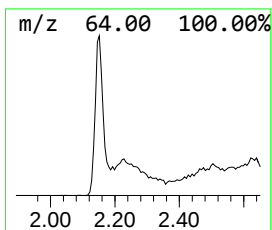
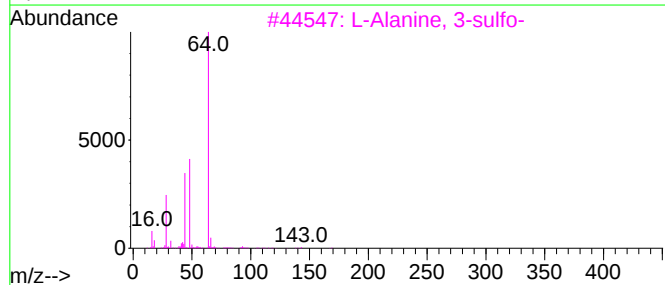
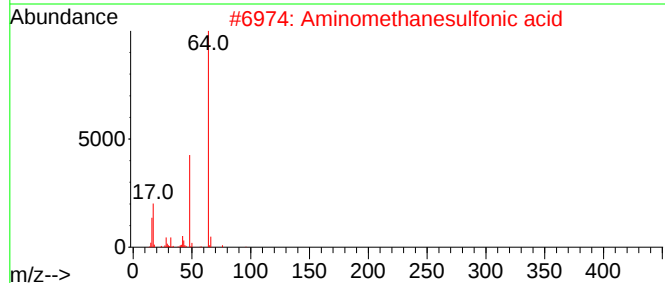
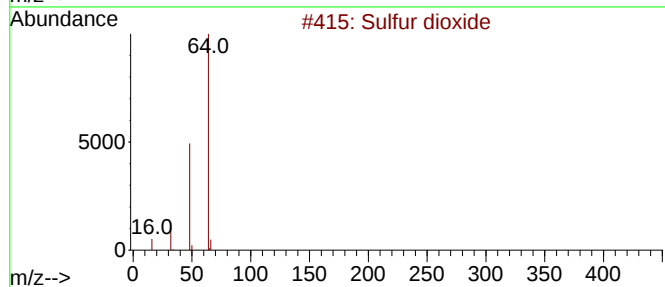
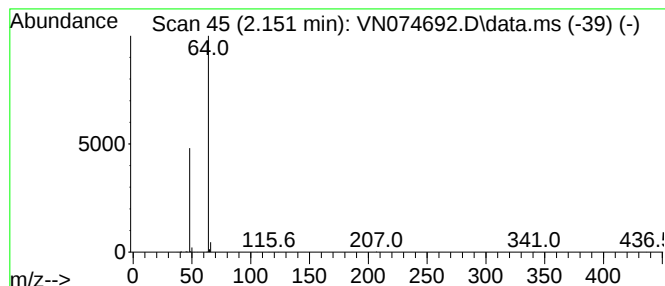
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092922W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	28.07 ug/l	869629	Pentafluorobenzene	7.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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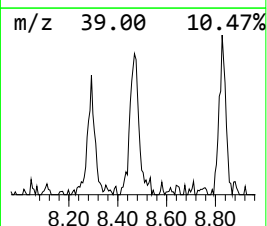
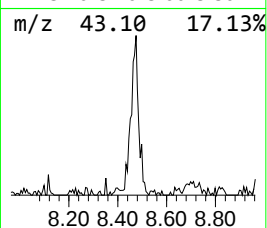
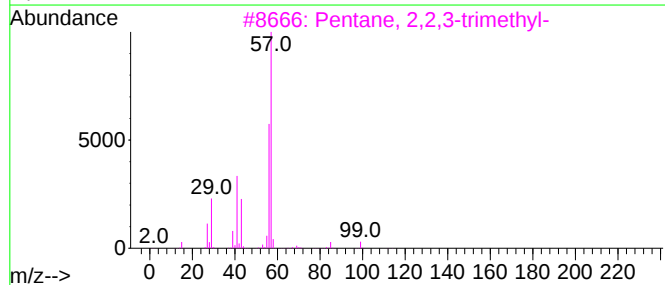
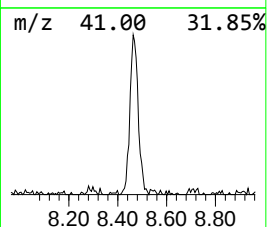
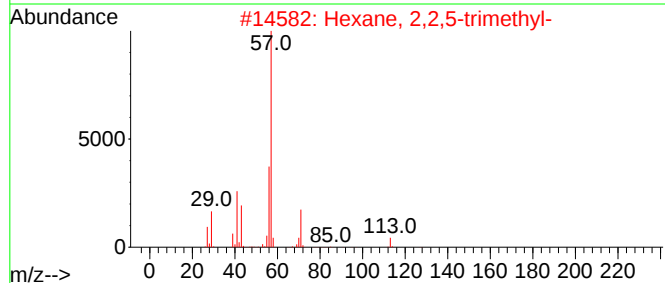
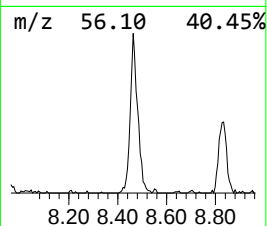
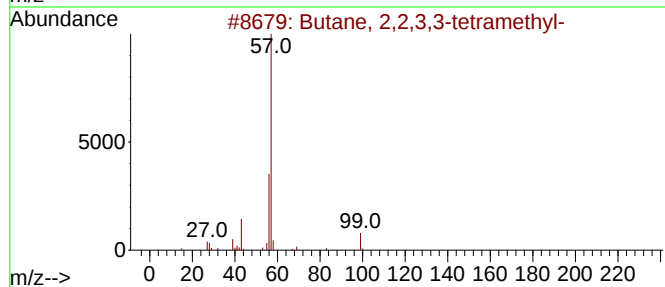
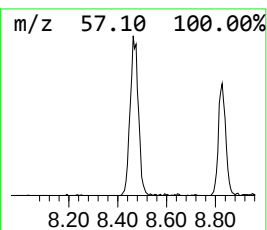
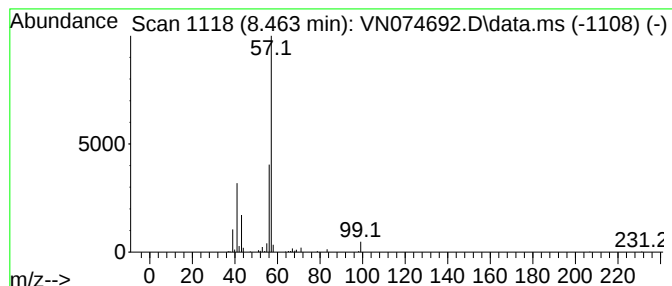
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2,2,3,3-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	8.48 ug/l	387565	1,4-Difluorobenzene	8.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	56
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
3			Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	50
4			Methane, isocyanato-	57	C2H3NO	000624-83-9	45
5			1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	45



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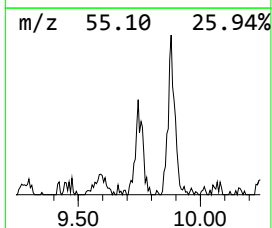
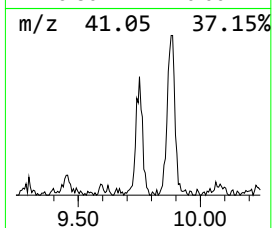
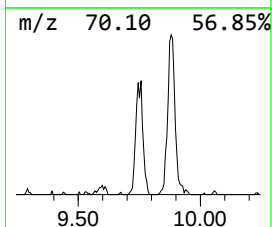
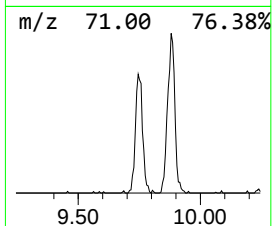
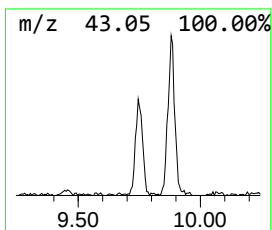
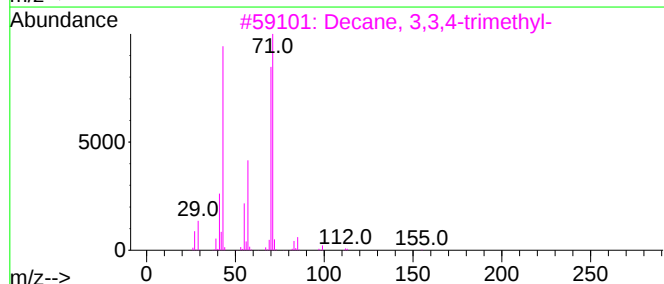
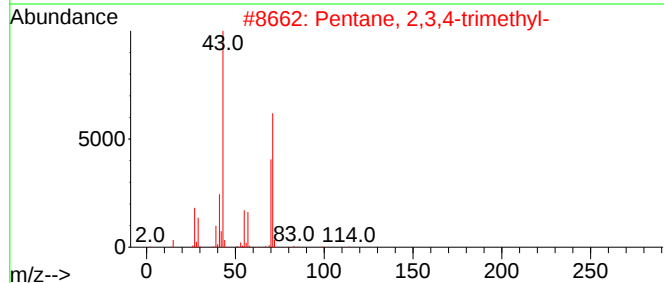
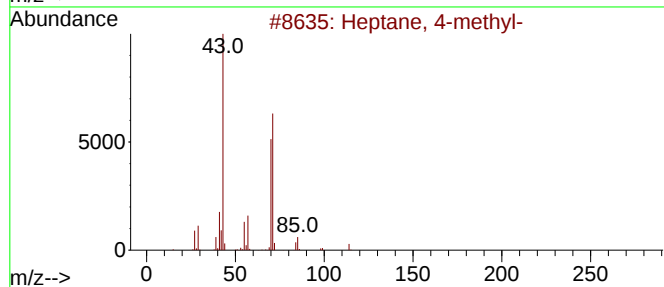
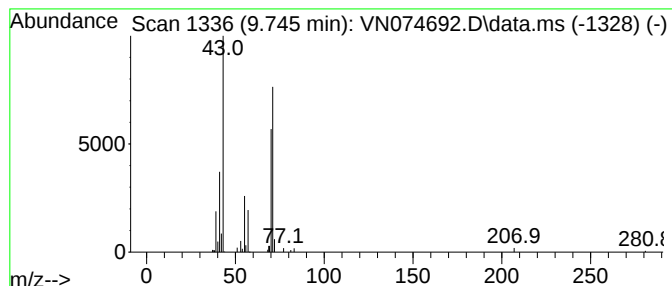
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Peak Number 3 Heptane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	5.08 ug/l	232396	1,4-Difluorobenzene	8.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-methyl-	114	C8H18	000589-53-7	78
2			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
4			1-Butanol, 3-methyl-, carbonate ...	202	C11H22O3	002050-95-5	72
5			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64



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ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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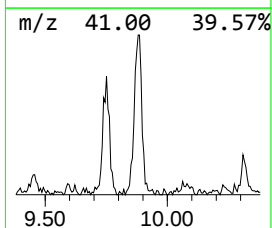
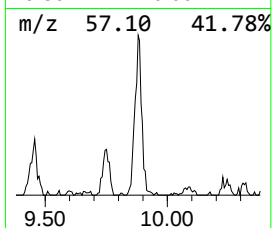
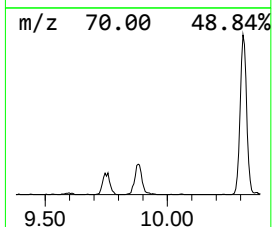
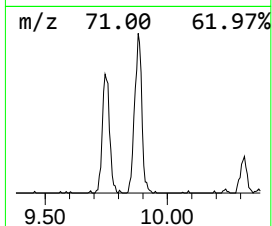
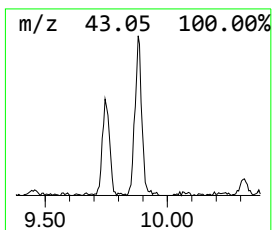
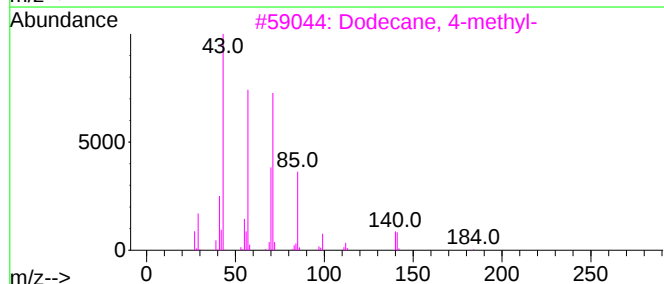
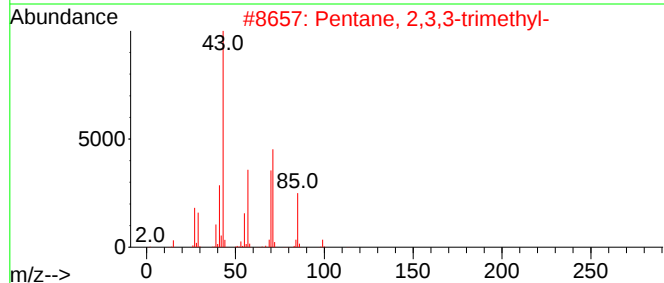
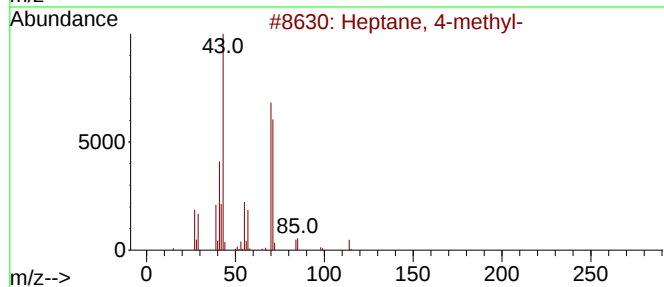
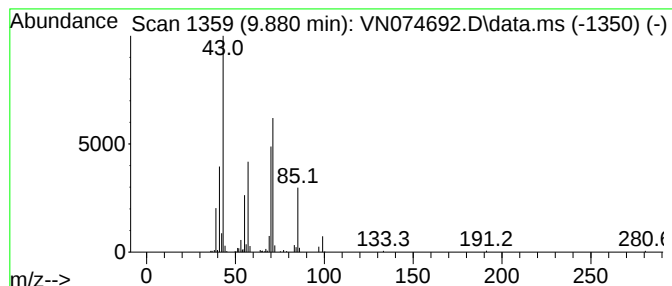
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Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	9.19 ug/l	420394	1,4-Difluorobenzene	8.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	56



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.151	28.1	ug/l	869629	1	7.933	1548930	50.0
Butane, 2,2,3,3...	8.463	8.5	ug/l	387565	2	8.828	2286190	50.0
Heptane, 4-methyl-	9.745	5.1	ug/l	232396	2	8.828	2286190	50.0
Pentane, 2,3,3-...	9.880	9.2	ug/l	420394	2	8.828	2286190	50.0