

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020722\
 Data File : VY007413.D
 Acq On : 07 Feb 2022 15:18
 Operator : SY/MD
 Sample : N1411-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 282-284

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_Y\methods\82Y020222S.M

Title : SW846 8260

Signal : TIC: VY007413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	339	349	363	rBV	20294	56538	1.12%	0.508%
2	7.722	956	968	974	rBV	92633	219027	4.36%	1.968%
3	7.789	974	979	989	rVB	143582	327332	6.51%	2.941%
4	8.143	1026	1037	1049	rVB	82839	184901	3.68%	1.661%
5	8.691	1119	1127	1140	rVB	242168	469214	9.33%	4.216%
6	10.185	1364	1372	1378	rBV	375144	648587	12.90%	5.827%
7	11.490	1580	1586	1600	rVB	362698	578192	11.50%	5.195%
8	12.313	1714	1721	1742	rBV	2908208	5028184	100.00%	45.176%
9	12.483	1743	1749	1758	rVB	283528	460367	9.16%	4.136%
10	13.428	1898	1904	1910	rVB	332191	523821	10.42%	4.706%
11	13.898	1971	1981	1990	rBV	214613	321213	6.39%	2.886%
12	14.794	2120	2128	2137	rBV3	31746	72652	1.44%	0.653%
13	15.093	2171	2177	2197	rBV	1419816	2240079	44.55%	20.126%

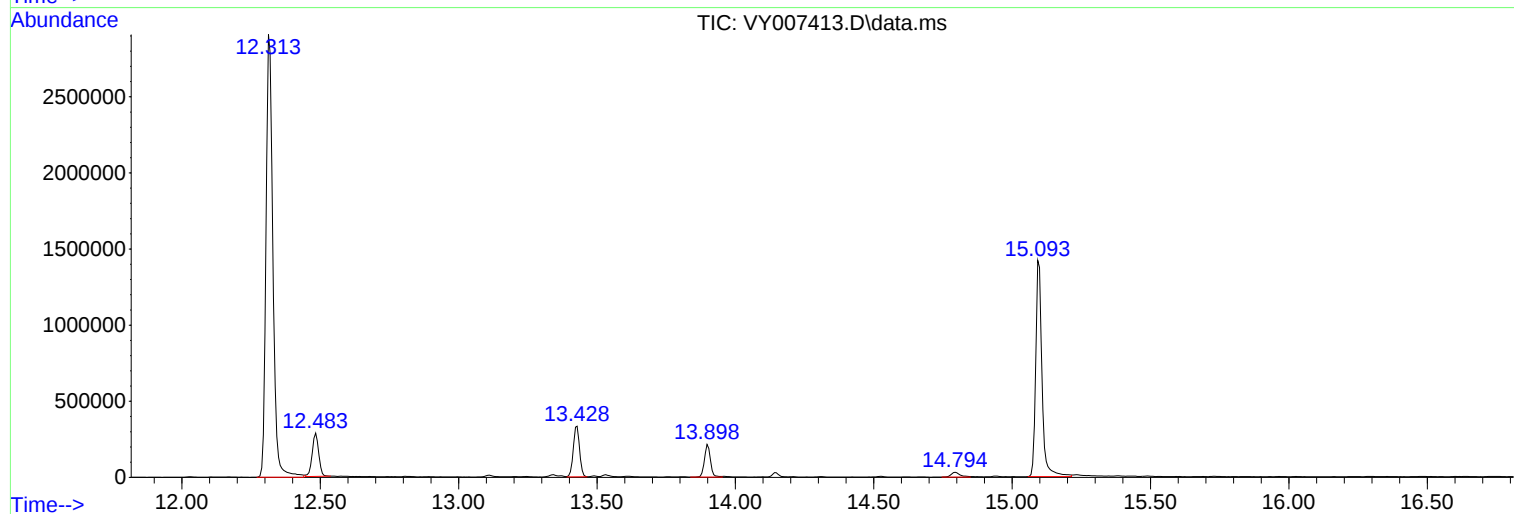
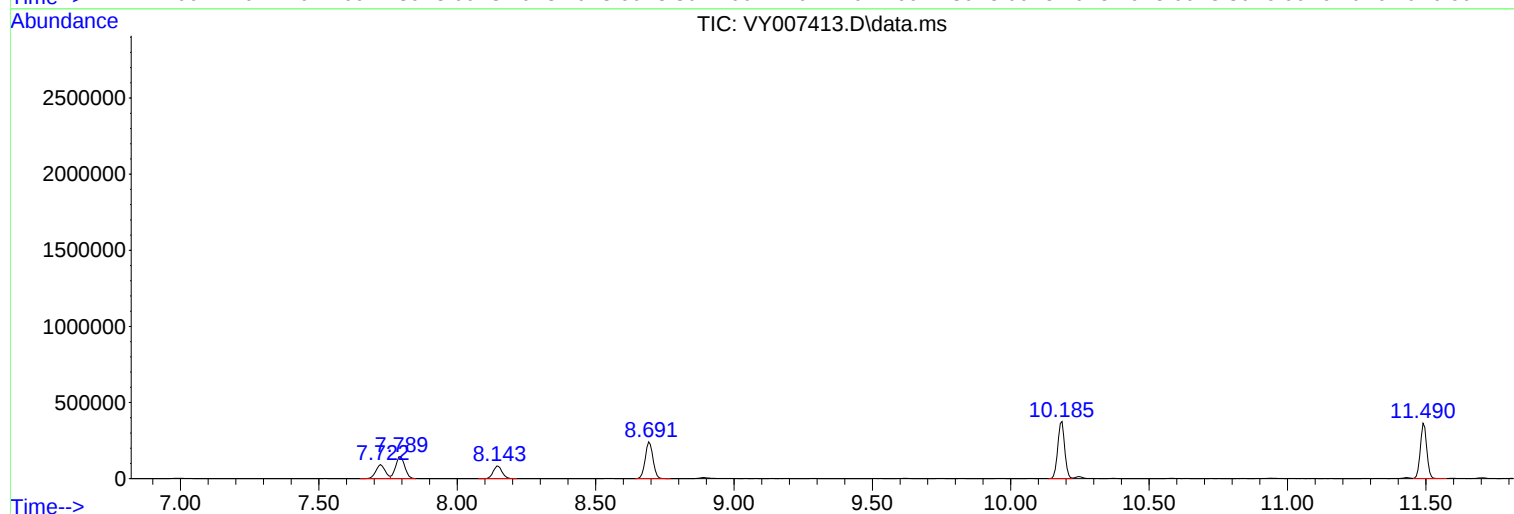
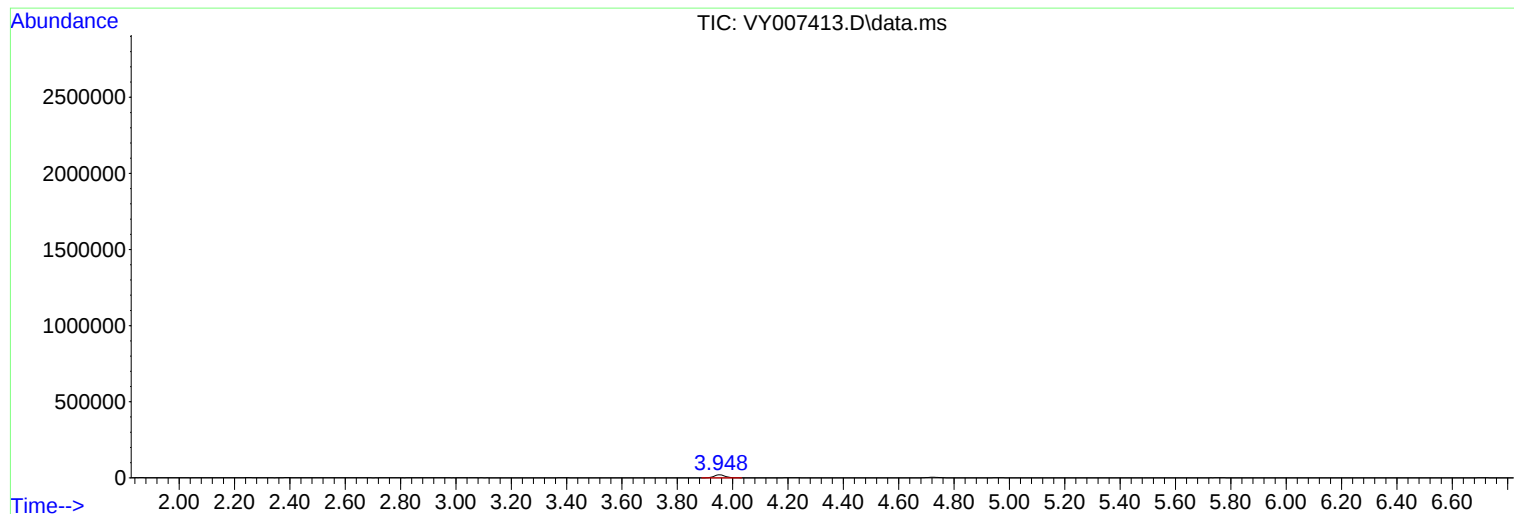
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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



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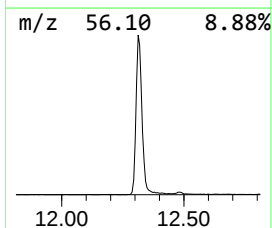
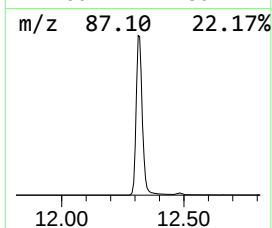
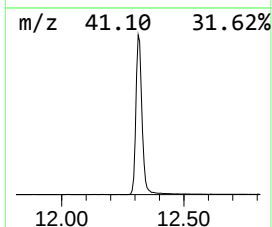
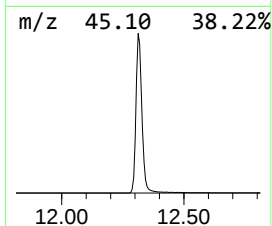
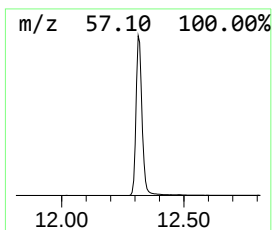
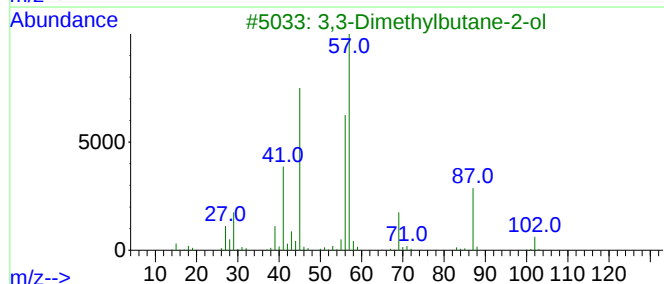
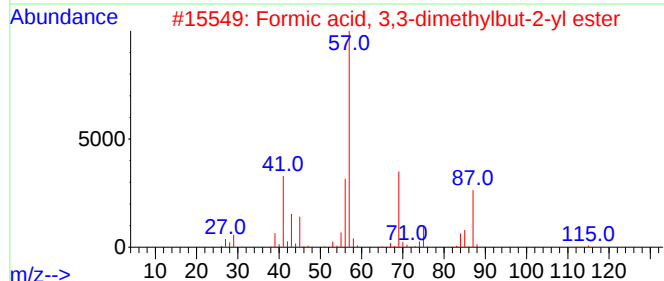
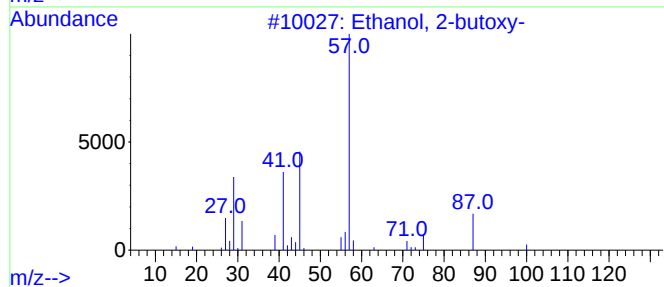
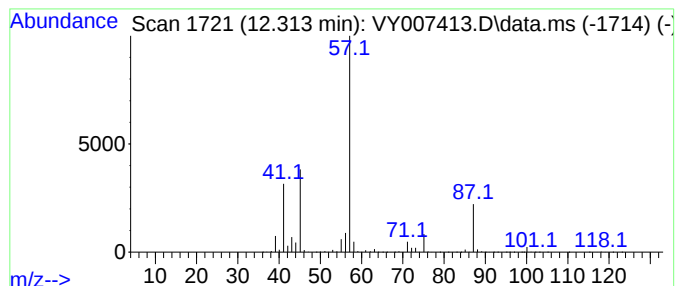
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	434.82 ug/l	5028180	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2			Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	50
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	40
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	27



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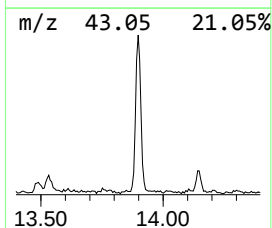
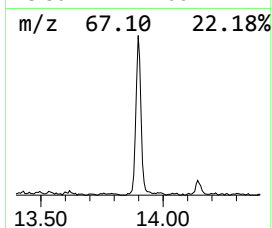
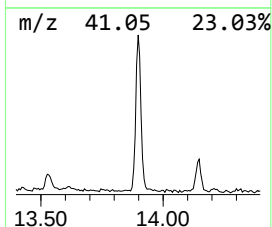
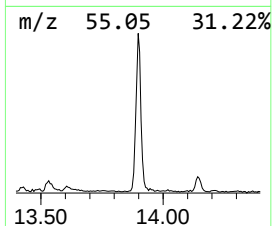
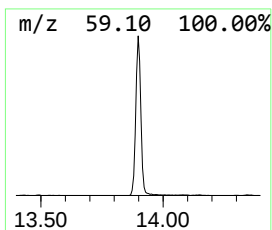
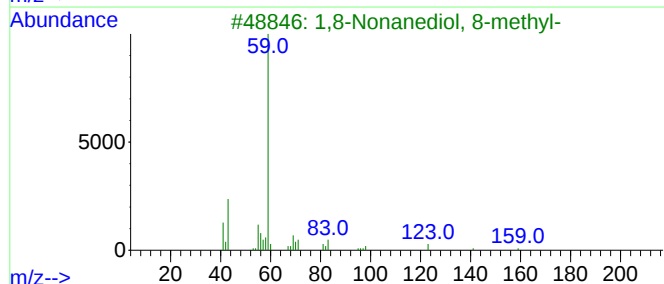
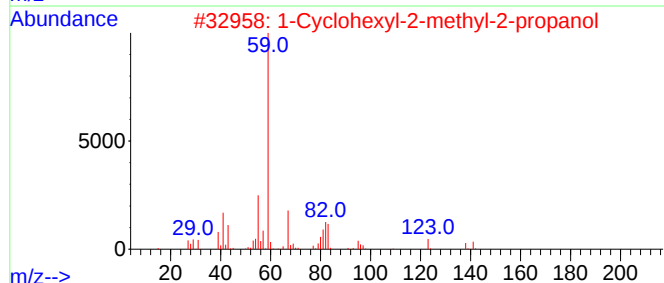
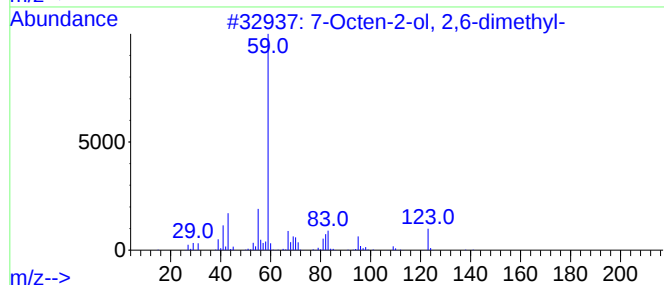
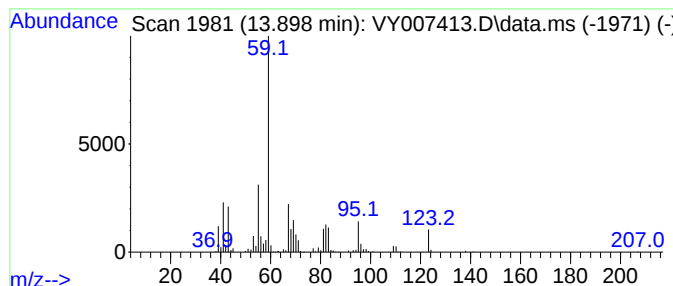
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	30.66 ug/l	321213	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	64
2			1-Cyclohexyl-2-methyl-2-propanol	156	C10H20O	005531-30-6	50
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	43
4			Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	42
5			2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	40



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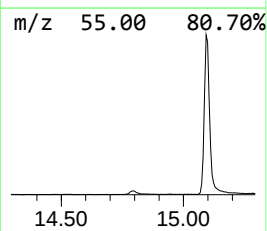
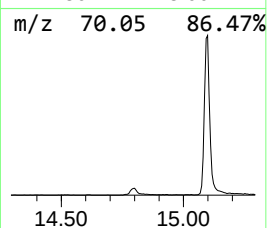
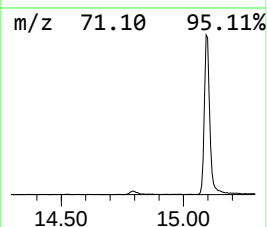
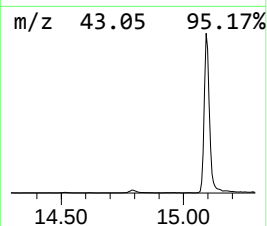
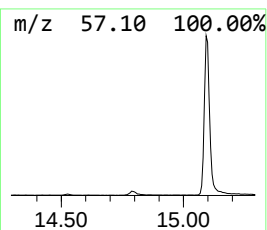
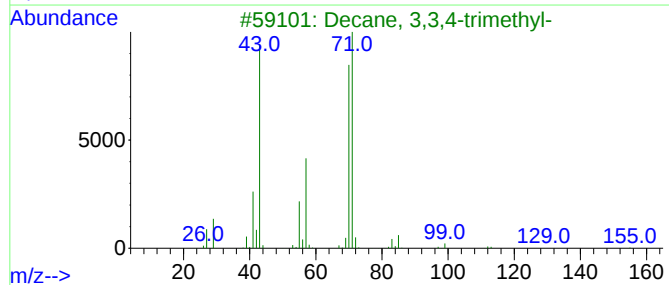
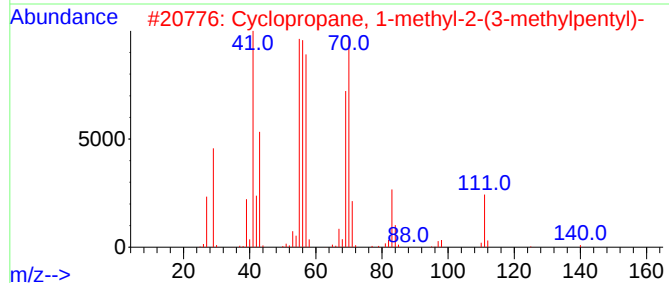
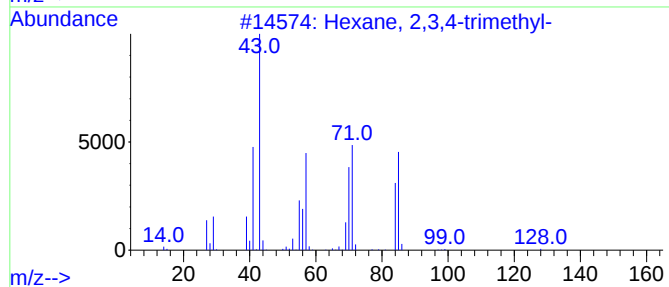
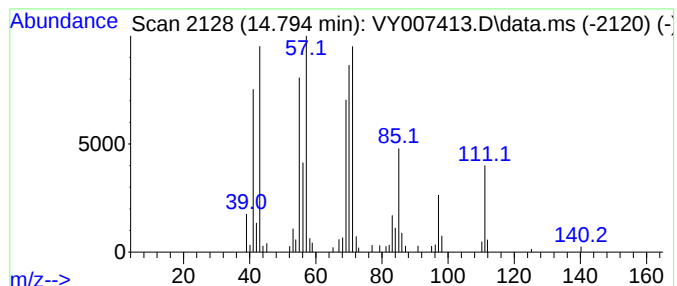
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexane, 2,3,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.794	6.93 ug/l	72652	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
2			Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	45
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	43
4			Hexadecane	226	C16H34	000544-76-3	38
5			Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	38



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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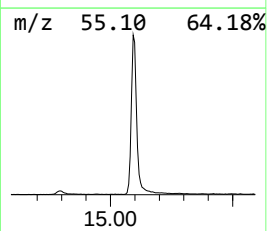
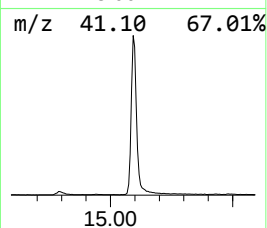
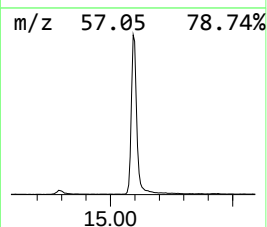
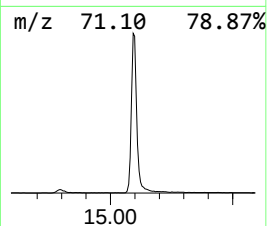
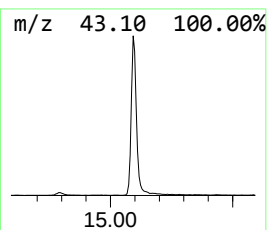
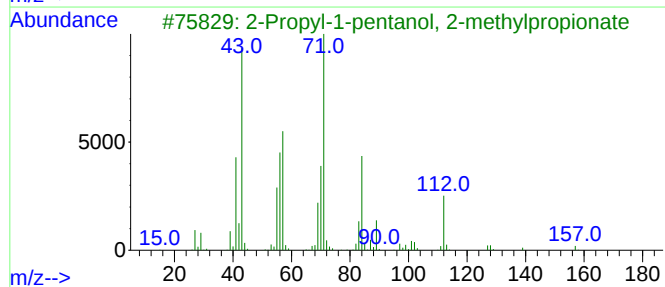
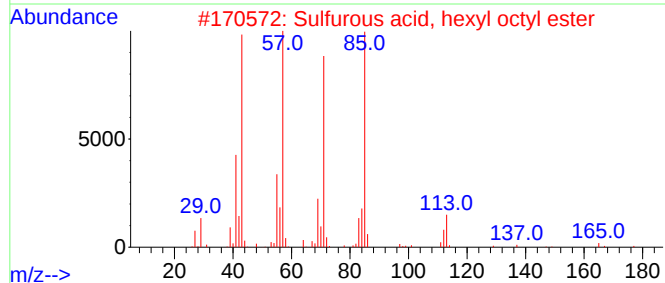
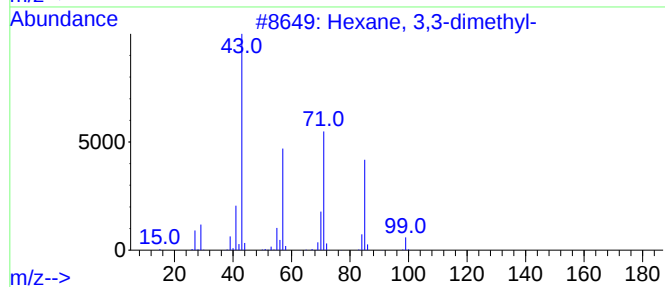
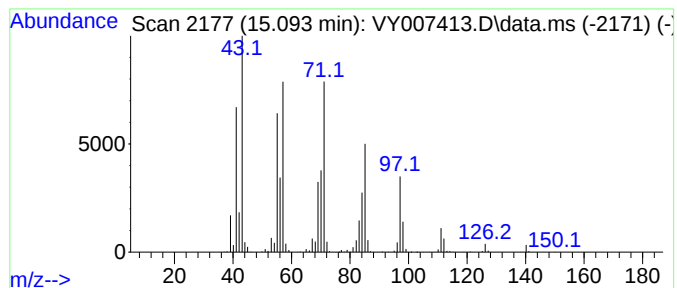
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Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.093	213.82 ug/l	2240080	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
2			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	50
3			2-Propyl-1-pentanol, 2-methylpro...	200	C12H24O2	1000447-36-4	47
4			Octane, 4-methyl-	128	C9H20	002216-34-4	43
5			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	43



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-butoxy-	12.313	434.8	ug/l	5028180	3	11.490	578192	50.0
7-Octen-2-ol, 2...	13.898	30.7	ug/l	321213	4	13.428	523821	50.0
Hexane, 2,3,4-t...	14.794	6.9	ug/l	72652	4	13.428	523821	50.0
Hexane, 3,3-dim...	15.093	213.8	ug/l	2240080	4	13.428	523821	50.0