

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101320\
 Data File : VN064103.D
 Acq On : 13 Oct 2020 15:58
 Operator : JC/MD
 Sample : L4300-02 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 223

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\82N093020W.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	6.496	1460	1479	1497	rBV3	37871	114523	2.89%	0.860%
2	7.550	1786	1807	1818	rBV3	181967	454339	11.48%	3.410%
3	7.624	1818	1830	1849	rVB	297715	703064	17.76%	5.277%
4	7.988	1925	1943	1969	rBV	210156	490854	12.40%	3.684%
5	8.550	2101	2118	2137	rBV	484744	1007183	25.44%	7.559%
6	8.753	2167	2181	2202	rBV2	58409	135353	3.42%	1.016%
7	10.061	2569	2588	2603	rBV	761034	1414108	35.72%	10.613%
8	11.380	2984	2998	3024	rBV	768190	1351982	34.15%	10.147%
9	12.071	3203	3213	3222	rBV4	38216	65686	1.66%	0.493%
10	12.212	3242	3257	3296	rBV	2088327	3959302	100.00%	29.715%
11	12.376	3297	3308	3329	rVB	677161	1154781	29.17%	8.667%
12	13.010	3497	3505	3516	rBV4	25080	44820	1.13%	0.336%
13	13.319	3589	3601	3616	rVB	736436	1257620	31.76%	9.439%
14	13.428	3628	3635	3647	rVB4	23589	44965	1.14%	0.337%
15	13.794	3738	3749	3765	rBV	645926	993505	25.09%	7.456%
16	14.171	3855	3866	3878	rVB4	36703	76961	1.94%	0.578%
17	14.823	4063	4069	4076	rVB7	39549	55190	1.39%	0.414%

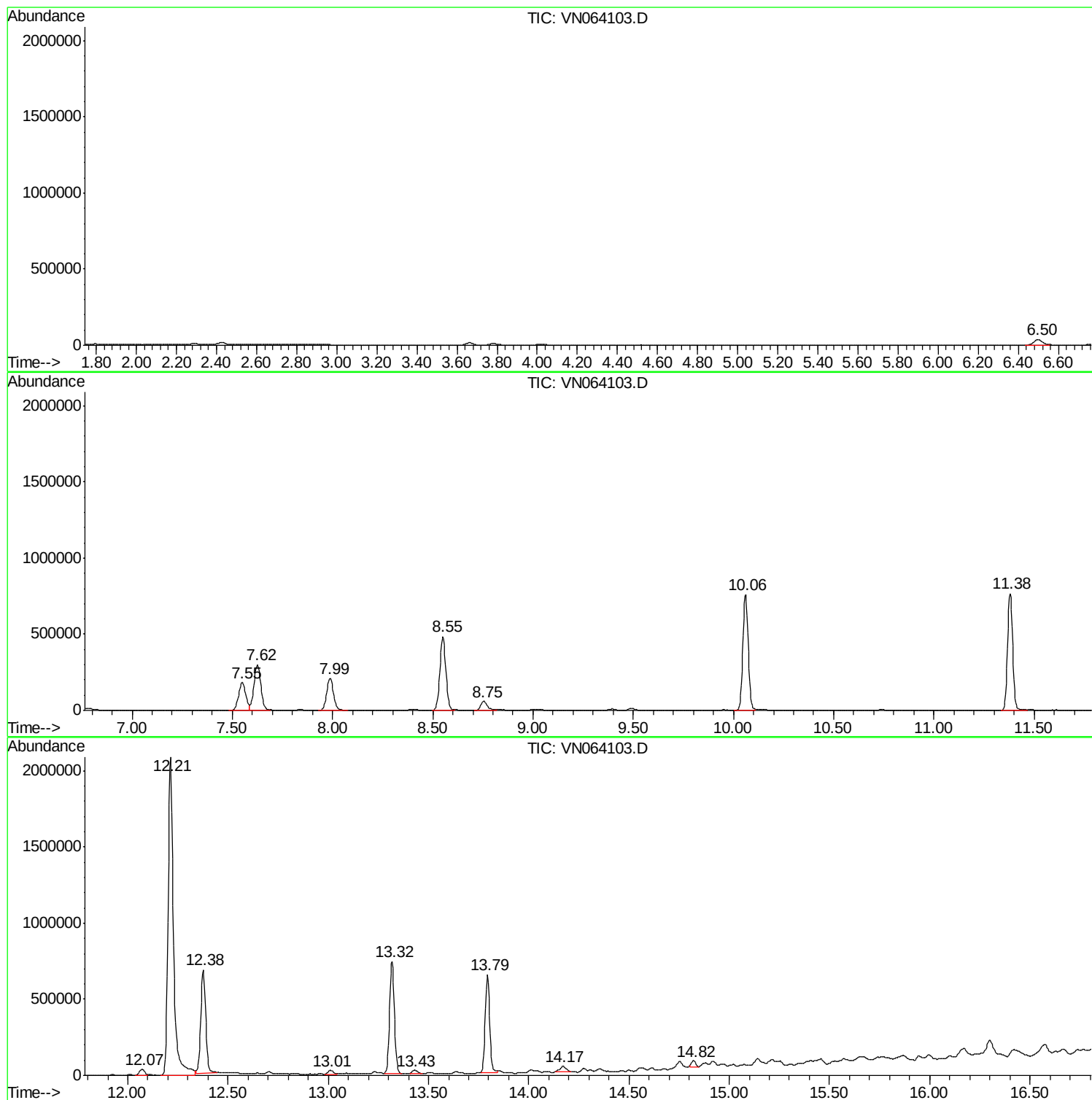
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260

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



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ClientSampled :
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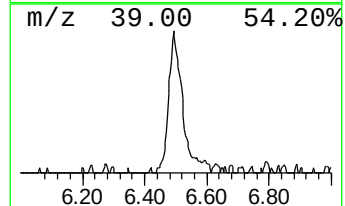
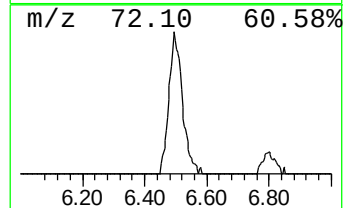
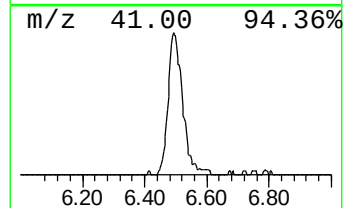
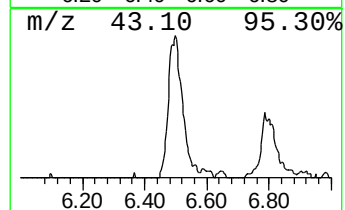
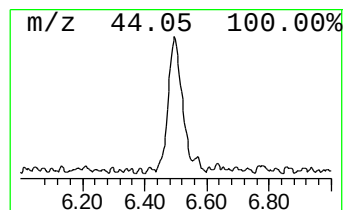
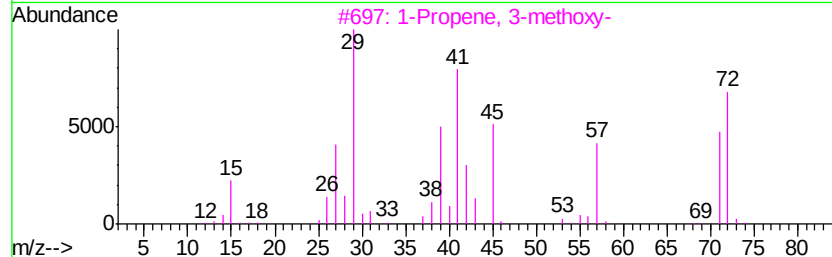
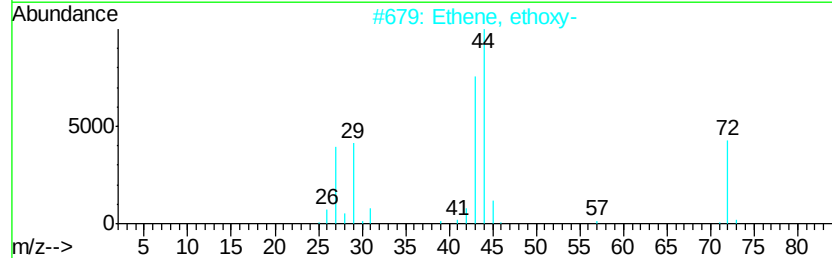
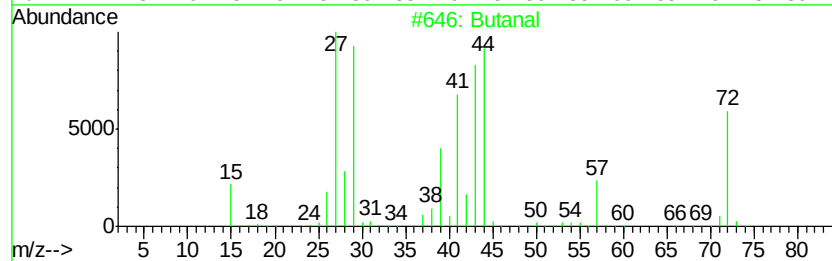
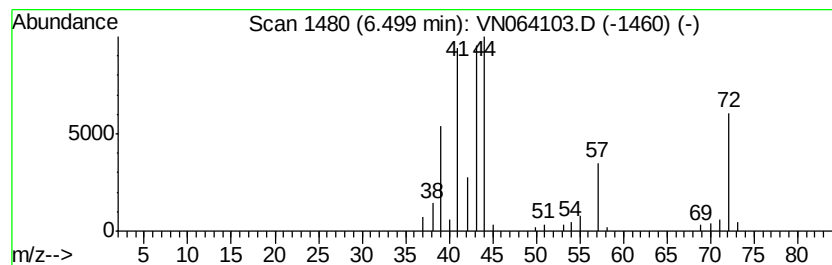
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260

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

Peak Number 1 Butanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	8.14 ug/l	114523	Pentafluorobenzene	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal	72	C4H8O	000123-72-8	91
2		Ethene, ethoxy-	72	C4H8O	000109-92-2	47
3		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	43
4		Propane	44	C3H8	000074-98-6	42
5		Propanal, 2-methyl-	72	C4H8O	000078-84-2	35



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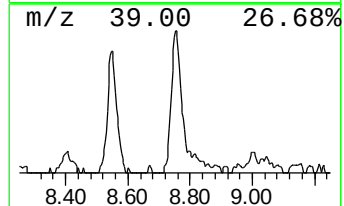
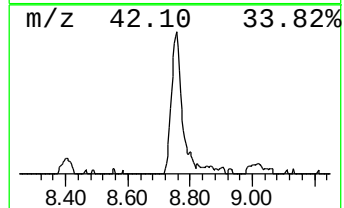
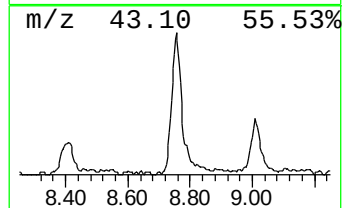
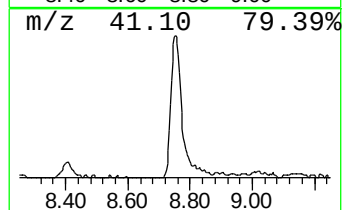
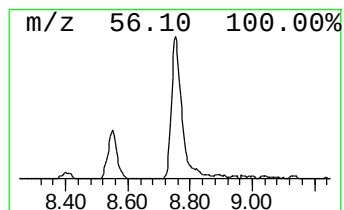
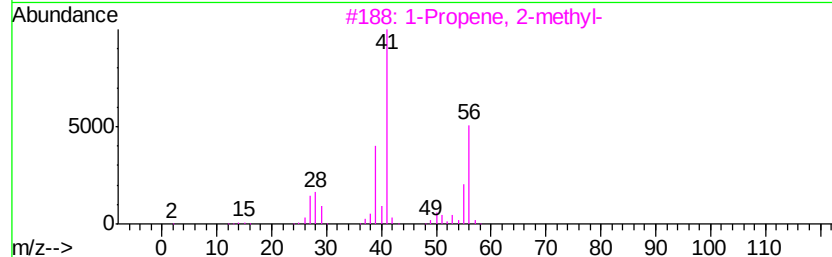
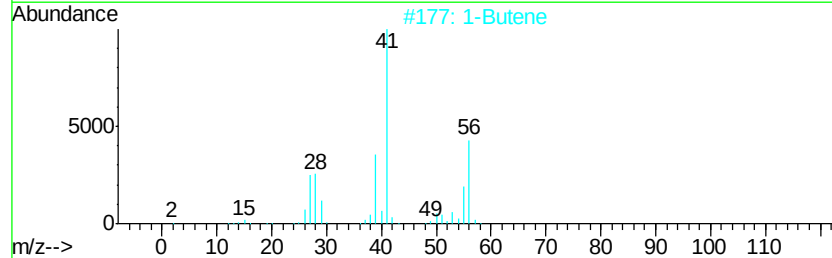
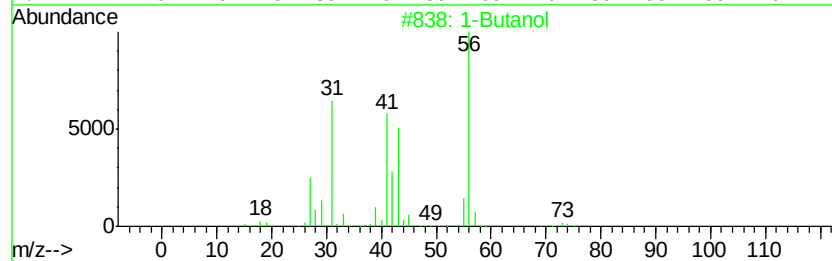
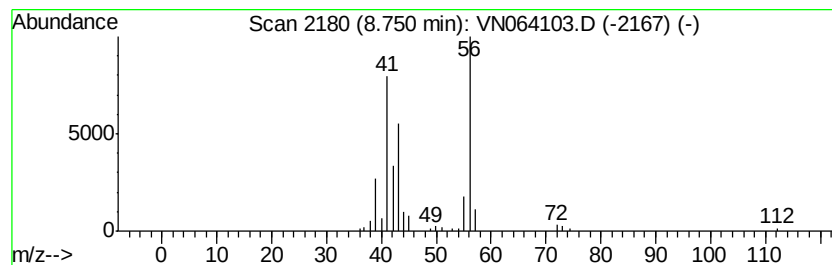
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Peak Number 2 1-Butanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	6.72 ug/l	135353	1,4-Difluorobenzene	8.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol	74	C4H10O	000071-36-3	86
2			1-Butene	56	C4H8	000106-98-9	50
3			1-Propene, 2-methyl-	56	C4H8	000115-11-7	40
4			Oxirane, 2-methyl-3-(1-methyleth...	100	C6H12O	001192-31-0	36
5			Propane, 1-isocyano-	69	C4H7N	000627-36-1	9



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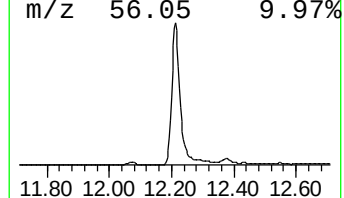
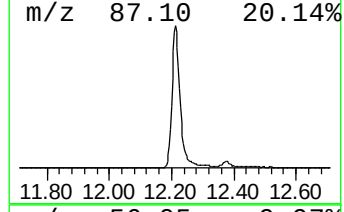
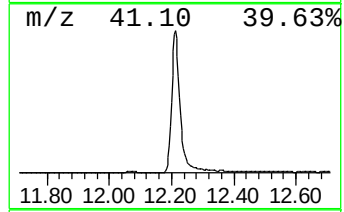
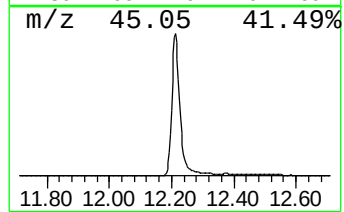
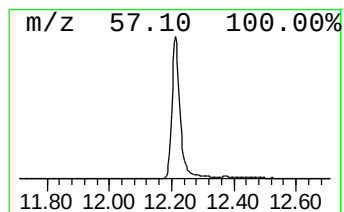
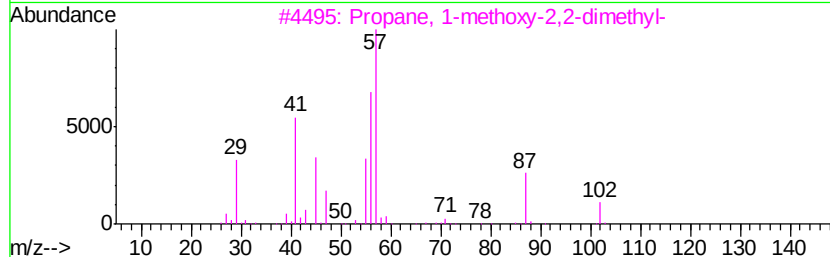
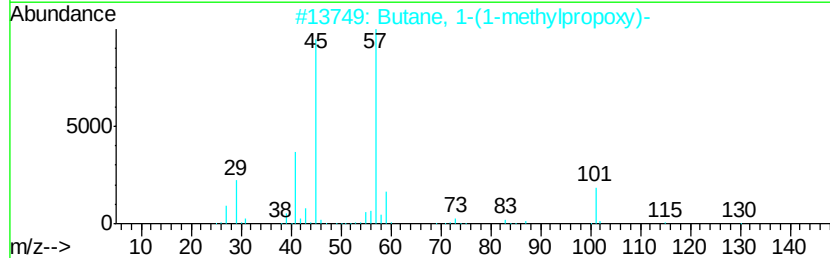
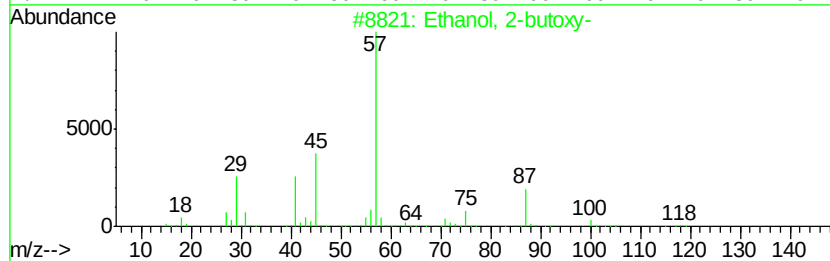
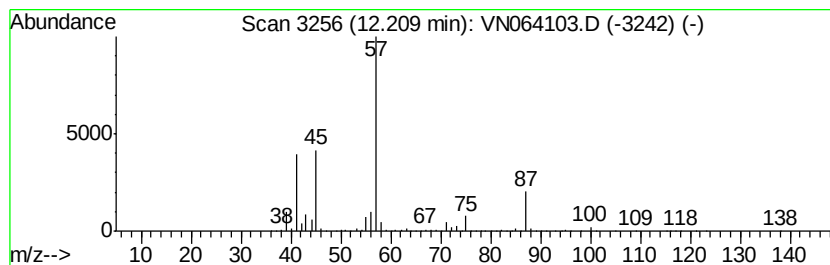
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Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	146.43 ug/l	3959300	Chlorobenzene-d5	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	91
2		Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
3		Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	50
4		Formic acid, 3,3-dimethylbut-2-yl...	130	C7H14O2	1000368-20-5	39
5		2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	37



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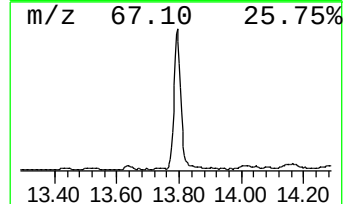
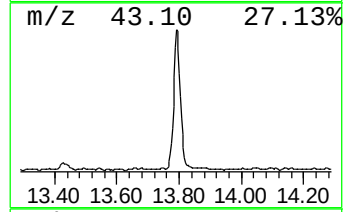
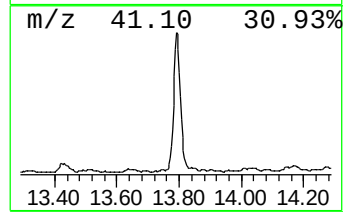
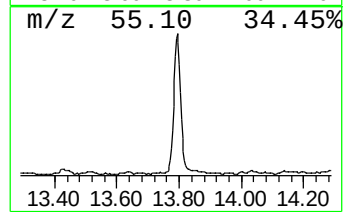
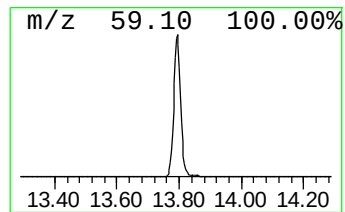
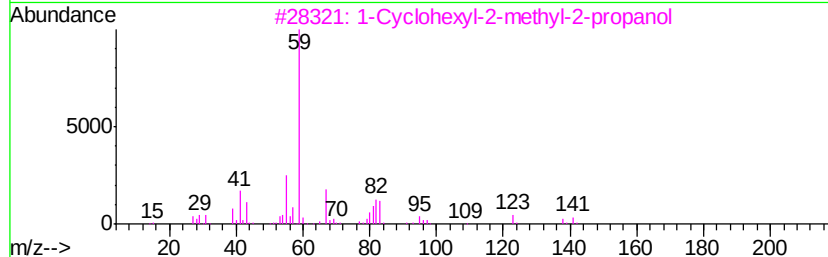
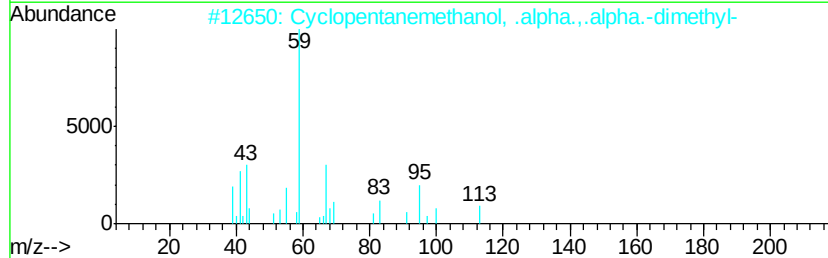
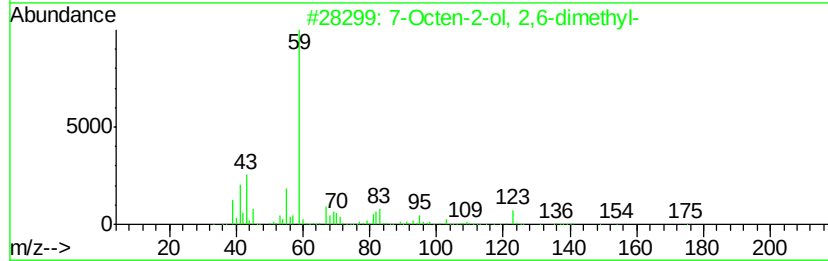
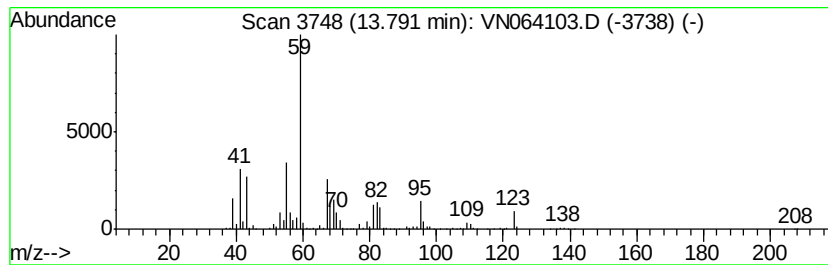
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Peak Number 4 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	39.50 ug/l	993505	1,4-Dichlorobenzene-d4	13.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156 C10H20O	018479-58-8	64
2	Cyclopentanemethanol, .alpha.,.a...	128 C8H16O	001462-06-2	64
3	1-Cyclohexyl-2-methyl-2-propanol	156 C10H20O	005531-30-6	45
4	2-Octanol, 2-methyl-6-methylene-	156 C10H20O	018479-59-9	45
5	1,8-Nonanediol, 8-methyl-	174 C10H22O2	054725-73-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanal	6.50	8.1	ug/l	114523	1	7.62	703064	50.0
1-Butanol	8.75	6.7	ug/l	135353	2	8.55	1007180	50.0
Ethanol, 2-butoxy-	12.21	146.4	ug/l	3959300	3	11.38	1351980	50.0
7-Octen-2-ol, 2,6...	13.79	39.5	ug/l	993505	4	13.32	1257620	50.0