

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041888.D
 Acq On : 14 Jun 2024 19:21
 Operator : JC/MD
 Sample : P2866-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240607022-01

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\624X061424W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VX041888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.551	70	76	77	rBV4	3555	4965	1.22%	0.229%
2	2.392	208	214	222	rBV	20115	34724	8.56%	1.602%
3	4.904	616	626	649	rBV	58744	190012	46.87%	8.768%
4	5.099	649	658	672	rVB	7709	23234	5.73%	1.072%
5	5.958	789	799	816	rBV	63209	171195	42.22%	7.899%
6	6.763	921	931	944	rBV	143255	349225	86.14%	16.114%
7	7.824	1098	1105	1117	rBV	19912	38941	9.60%	1.797%
8	9.000	1293	1298	1306	rBV2	4545	7352	1.81%	0.339%
9	9.525	1378	1384	1398	rBV	51080	79664	19.65%	3.676%
10	10.055	1465	1471	1480	rBV	290815	405439	100.00%	18.708%
11	10.128	1480	1483	1491	rVB2	3928	6190	1.53%	0.286%
12	10.799	1588	1593	1603	rVB2	27913	40027	9.87%	1.847%
13	11.079	1634	1639	1650	rBV	241191	317378	78.28%	14.645%
14	11.323	1673	1679	1689	rBV	159673	218244	53.83%	10.070%
15	11.415	1689	1694	1707	rVB	64333	85415	21.07%	3.941%
16	12.030	1790	1795	1805	rVB4	3822	6130	1.51%	0.283%
17	12.201	1818	1823	1828	rBV2	3727	6151	1.52%	0.284%
18	12.256	1828	1832	1839	rVV	39615	52844	13.03%	2.438%
19	12.347	1839	1847	1859	rVV	59132	81575	20.12%	3.764%
20	12.853	1927	1930	1936	rBV2	6429	9129	2.25%	0.421%
21	13.024	1953	1958	1965	rBV	14288	24400	6.02%	1.126%
22	13.353	2007	2012	2018	rBV2	3761	5316	1.31%	0.245%
23	13.835	2085	2091	2097	rBV3	5758	9645	2.38%	0.445%

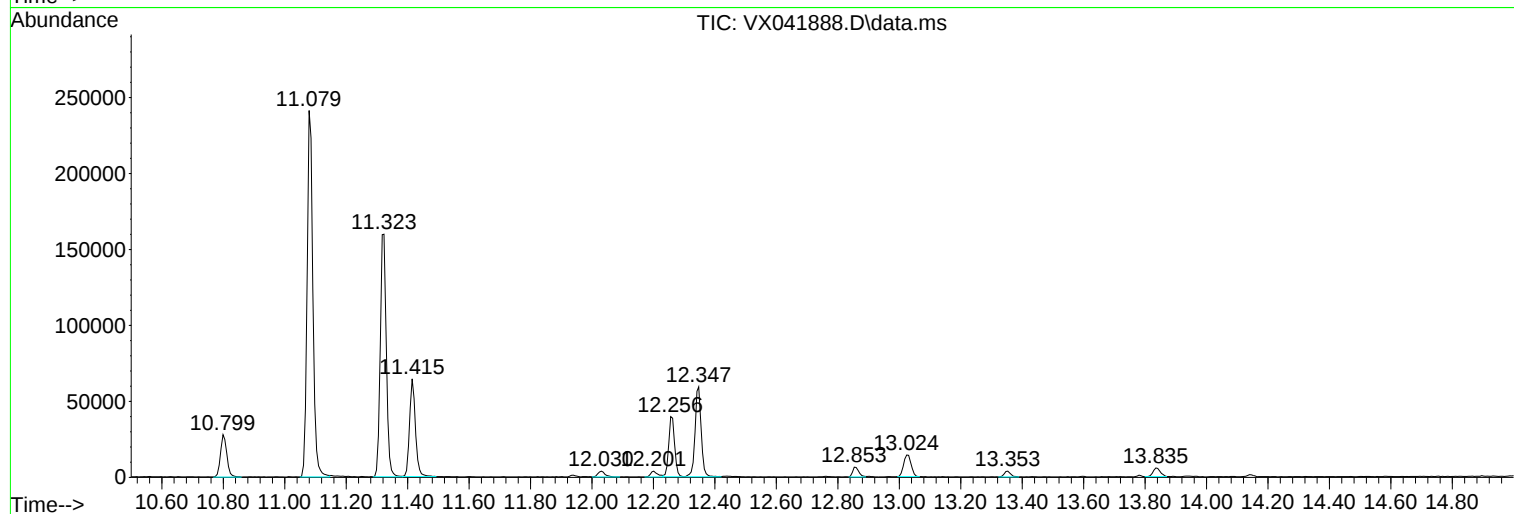
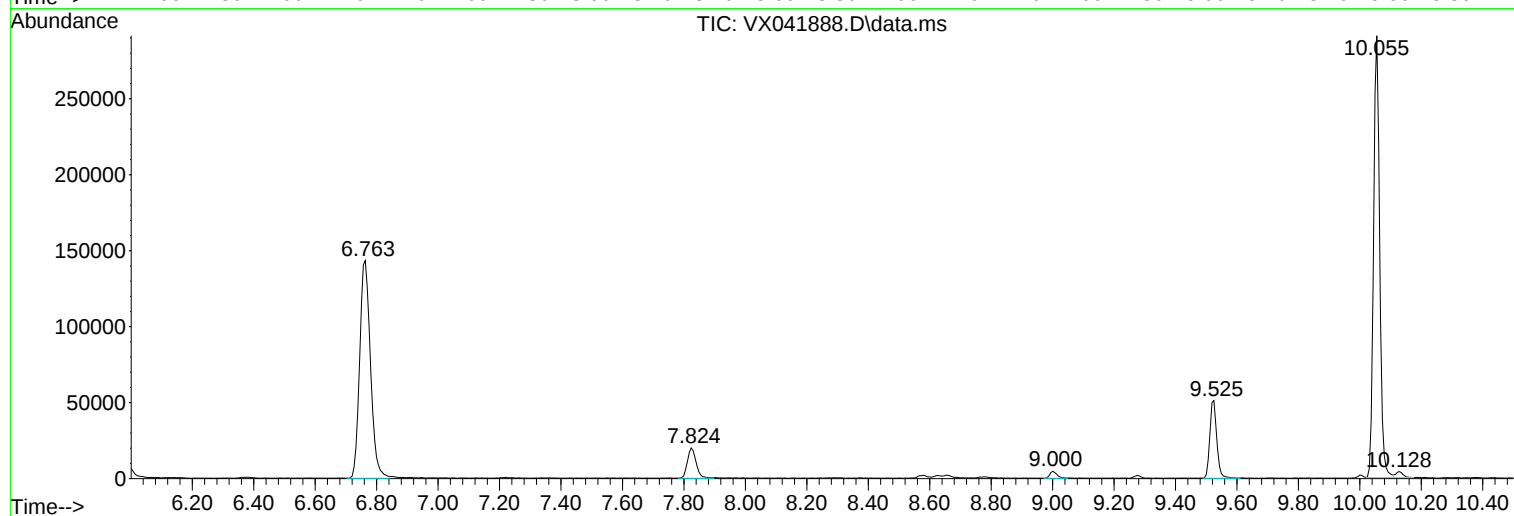
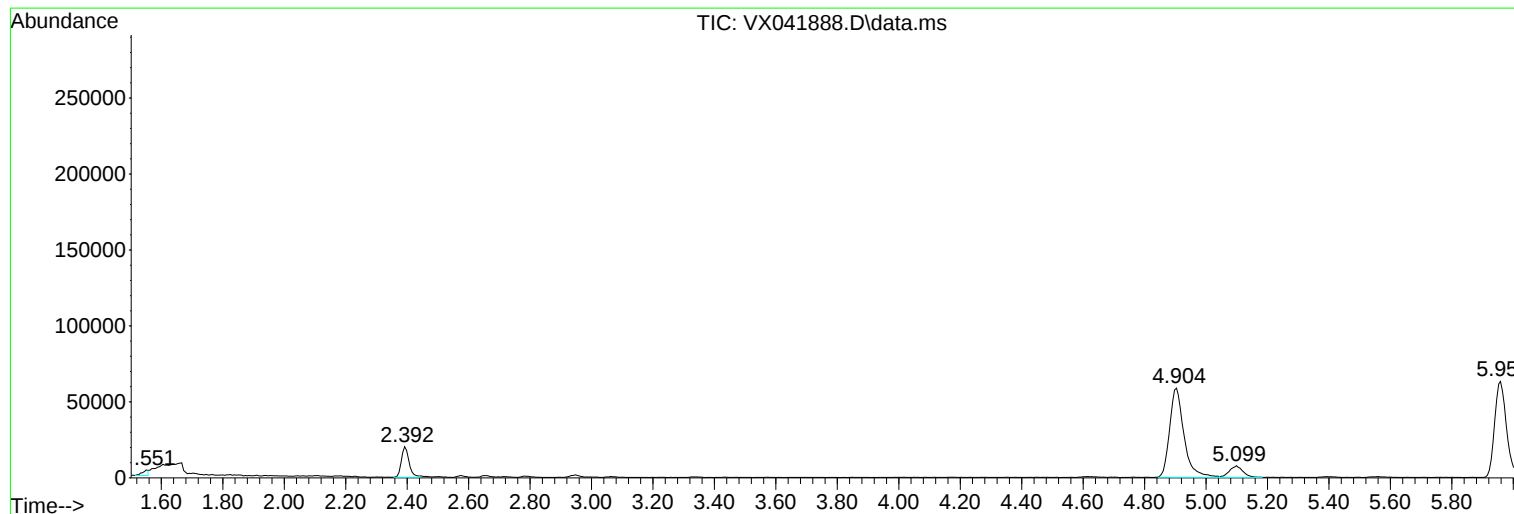
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
240607022-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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ClientSampleId :
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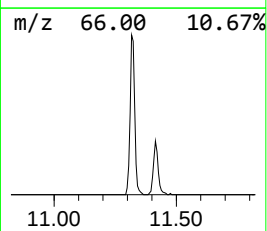
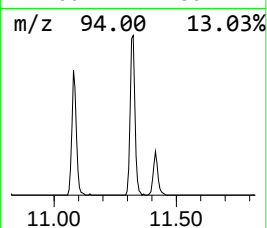
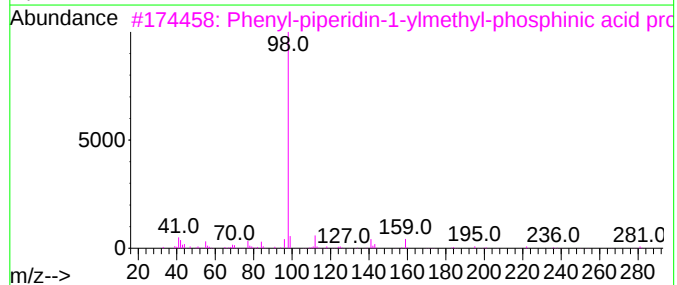
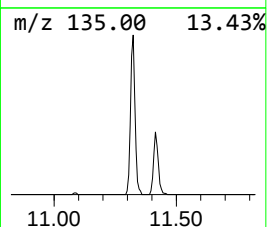
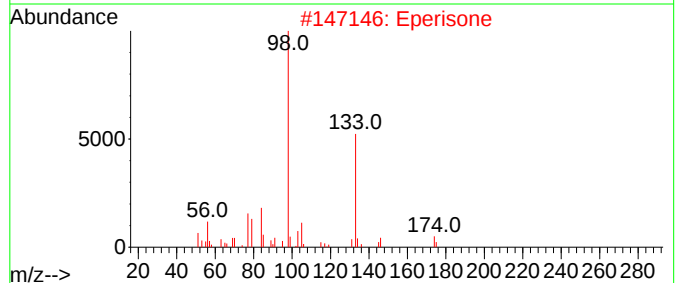
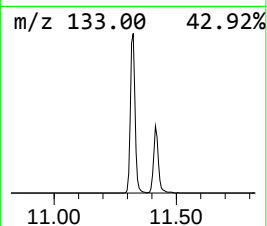
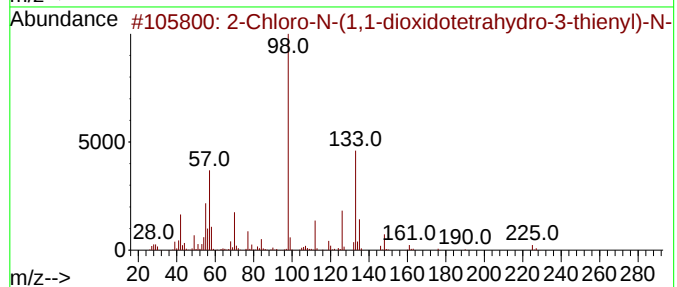
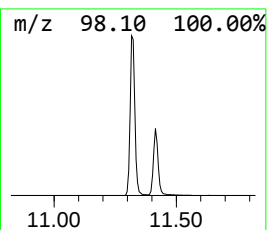
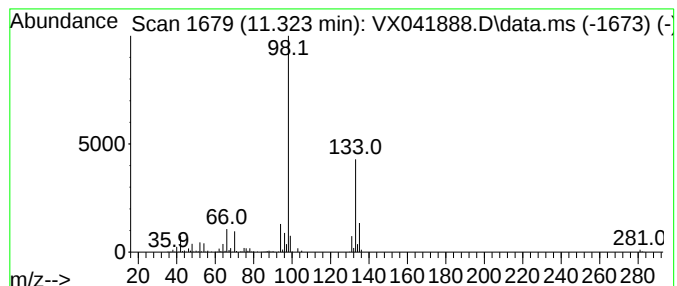
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 2-Chloro-N-(1,1-dioxidotetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.323	16.15 ug/l	218244	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-N-(1,1-dioxidotetrahydr...	225	C7H12ClNO3S	007365-23-3	64
2			Eperisone	259	C17H25NO	064840-90-0	39
3			Phenyl-piperidin-1-ylmethyl-phos...	281	C15H24NO2P	1000294-47-8	38
4			Encainide	352	C22H28N2O2	037612-13-8	37
5			Acetonitrile, isothiocyanato-	98	C3H2N2S	032772-75-1	32



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240607022-01

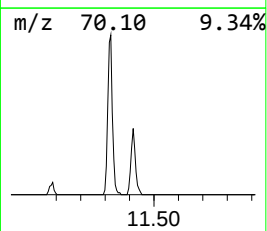
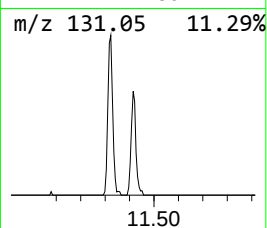
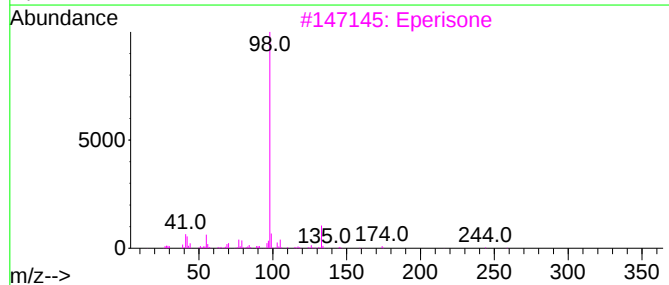
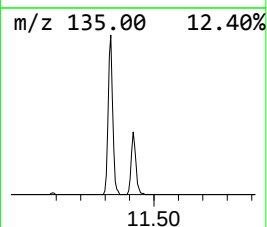
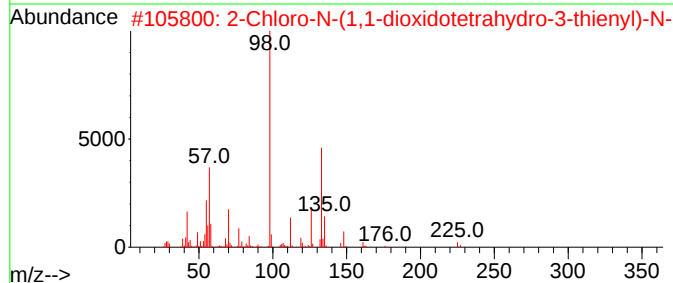
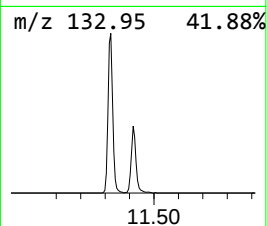
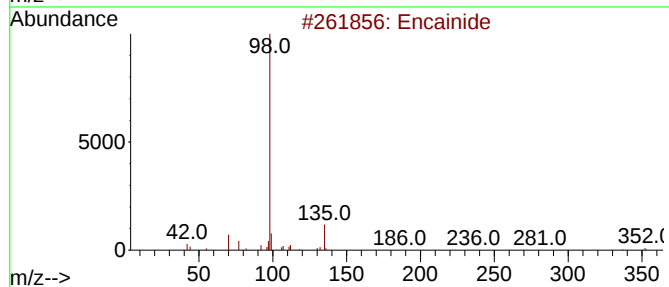
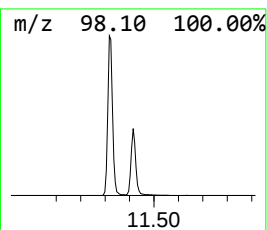
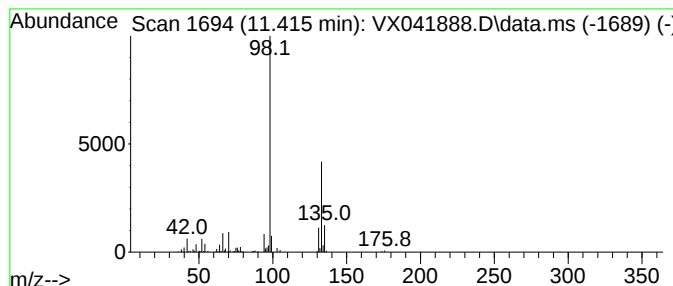
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 unknown11.415 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.415	6.32 ug/l	85415	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Encainide	352	C22H28N2O2	037612-13-8	47
2			2-Chloro-N-(1,1-dioxidotetrahydr...	225	C7H12ClNO3S	007365-23-3	45
3			Eperisone	259	C17H25NO	064840-90-0	42
4			4-[4-[(1-Methyl-2-piperidyl)met...	471	C20H24Cl3N5O2	1000253-80-5	37
5			2-[3,4-Dichlorophenyl-4-[[1-met...	467	C17H18Cl5N5	061362-15-0	37



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240607022-01

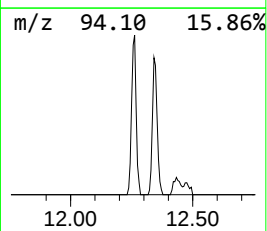
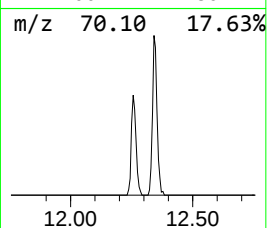
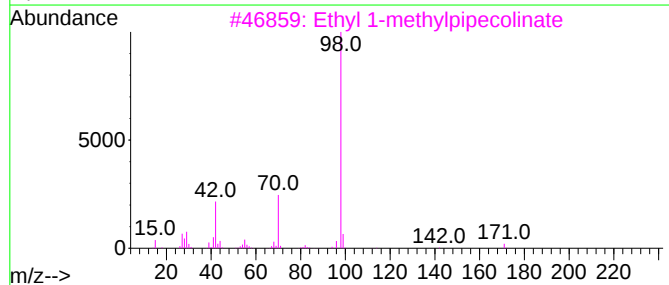
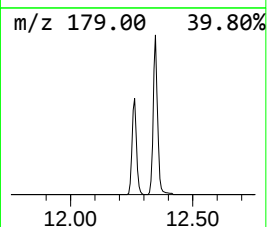
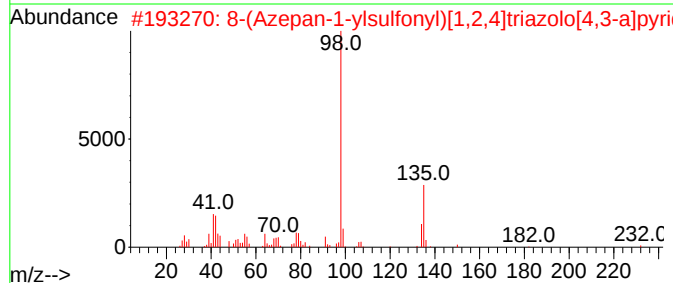
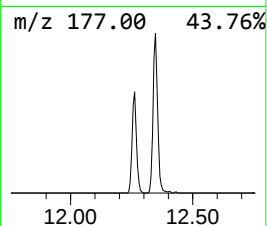
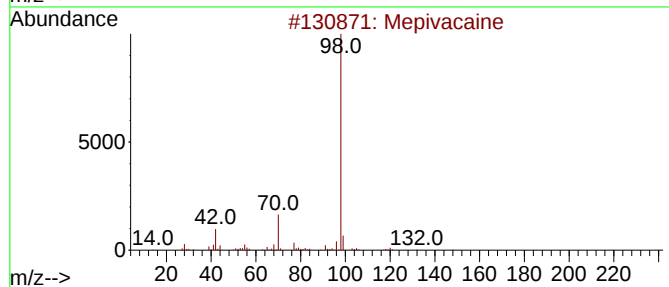
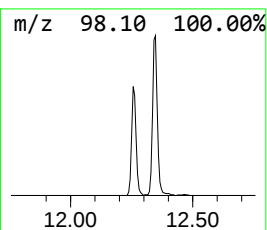
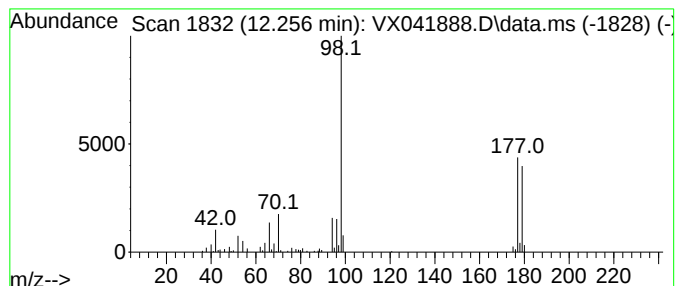
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 3 unknown12.256 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.256	3.91 ug/l	52844	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mepivacaine	246	C15H22N2O	000096-88-8	35
2			8-(Azepan-1-ylsulfonyl)[1,2,4]tr...	296	C12H16N4O3S	1291486-98-0	27
3			Ethyl 1-methylpipercolinate	171	C9H17NO2	030727-18-5	25
4			Mepivacaine	246	C15H22N2O	000096-88-8	25
5			3H-1,2,4-Triazole-3-thione, 4-cy...	356	C20H28N4S	1000349-91-8	25



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240607022-01

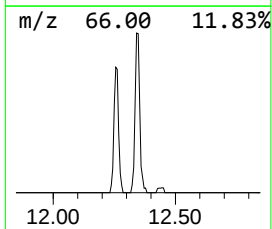
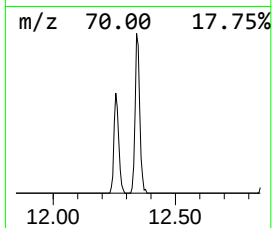
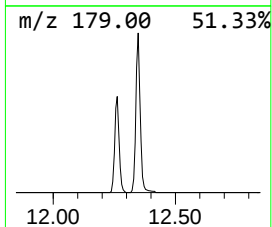
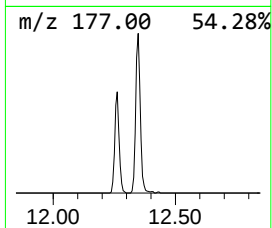
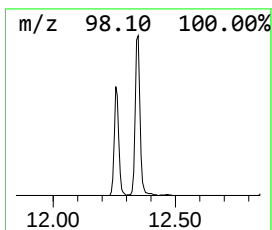
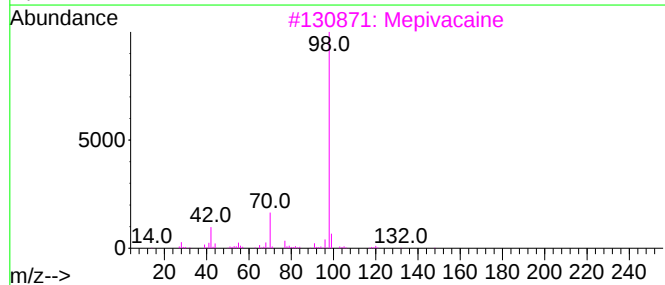
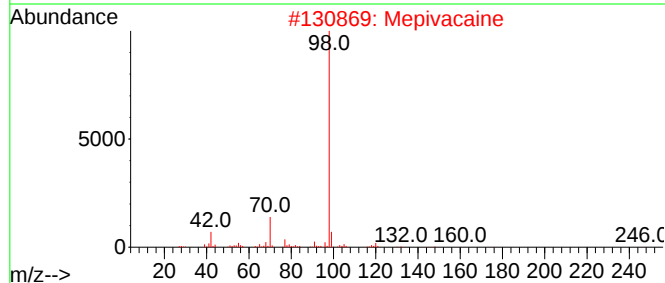
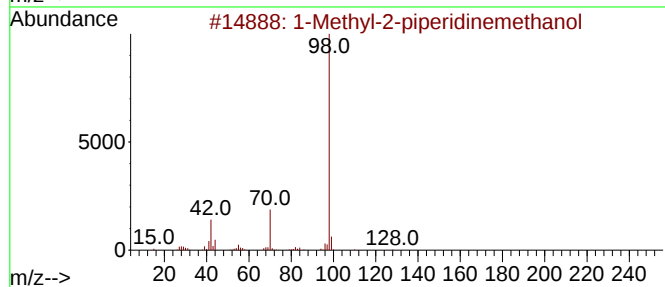
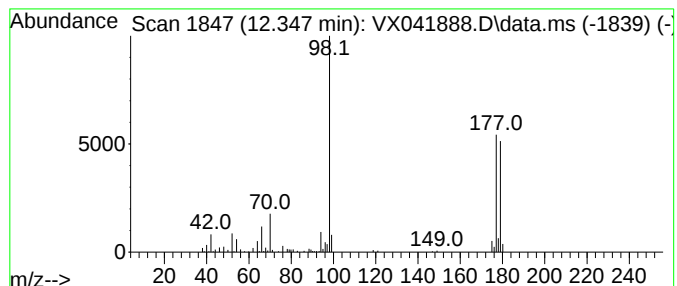
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown12.347 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.347	6.04 ug/l	81575	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	27
2			Mepivacaine	246	C15H22N2O	000096-88-8	27
3			Mepivacaine	246	C15H22N2O	000096-88-8	27
4			Ethanethiol, 2-(5-(3-bromo-4-pyr...	398	C12H19BrN2O4S2	041287-18-7	25
5			Benzen-d5-amine	98	C6H2D5N	004165-61-1	25



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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
2-Chloro-N-(1,1...	11.323	16.1	ug/l	218244	3	10.055	405439	30.0
unknown11.415	11.415	6.3	ug/l	85415	3	10.055	405439	30.0
unknown12.256	12.256	3.9	ug/l	52844	3	10.055	405439	30.0
unknown12.347	12.347	6.0	ug/l	81575	3	10.055	405439	30.0