

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100518\
 Data File : VN051689.D
 Acq On : 5 Oct 2018 16:06
 Operator : MD\SY
 Sample : J5253-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 001-WILLETS-PT-BLVD(SEP)

Integration Parameters: RTEINT3.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N100518W.M
 Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.822	618	637	672	rBV	614653	1647647	32.43%	12.411%
2	4.069	698	714	738	rBV	113879	321854	6.34%	2.424%
3	6.834	1557	1574	1595	rBV2	23835	77847	1.53%	0.586%
4	7.201	1668	1688	1713	rBV2	174727	490244	9.65%	3.693%
5	7.375	1723	1742	1763	rBV2	112276	300668	5.92%	2.265%
6	8.030	1927	1946	1966	rBV	176068	416429	8.20%	3.137%
7	8.587	2101	2119	2153	rVB	428567	909921	17.91%	6.854%
8	10.091	2570	2587	2596	rBV	637917	1187121	23.37%	8.942%
9	10.156	2596	2607	2636	rVB	2727837	5080516	100.00%	38.270%
10	11.410	2982	2997	3020	rBV	543364	1005941	19.80%	7.577%
11	11.808	3107	3121	3140	rBV	294605	473680	9.32%	3.568%
12	12.403	3293	3306	3328	rBV	380731	678787	13.36%	5.113%
13	13.165	3523	3543	3557	rVV4	72092	132581	2.61%	0.999%
14	13.291	3571	3582	3593	rVB	162621	255319	5.03%	1.923%
15	13.406	3608	3618	3629	rBV5	50438	87696	1.73%	0.661%
16	14.847	4054	4066	4073	rBV3	38111	63490	1.25%	0.478%
17	14.902	4074	4083	4094	rVB2	85558	145786	2.87%	1.098%

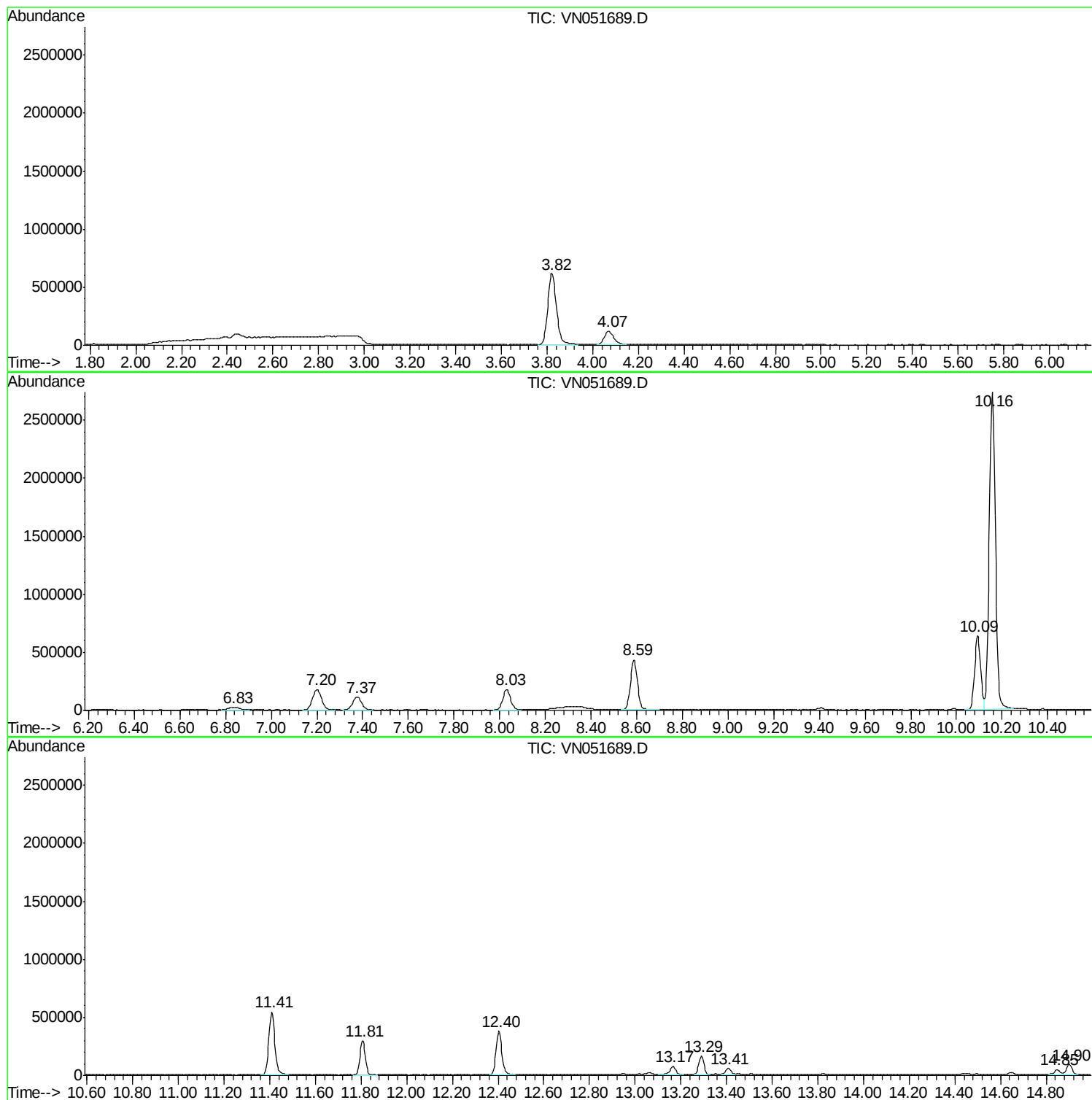
Sum of corrected areas: 13275527

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100518\
Data File : VN051689.D
Acq On : 5 Oct 2018 16:06
Operator : MD\SY
Sample : J5253-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(SEP)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100518\
Data File : VN051689.D
Acq On : 5 Oct 2018 16:06
Operator : MD\SY
Sample : J5253-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(SEP)

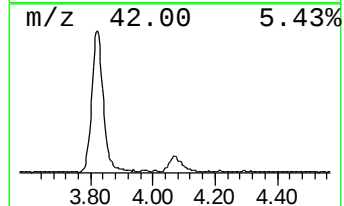
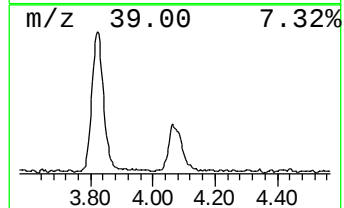
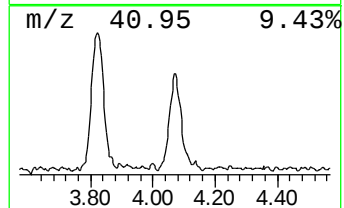
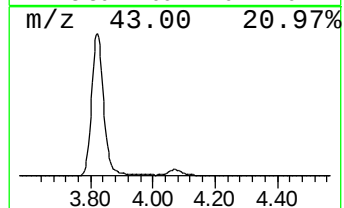
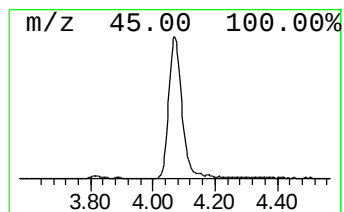
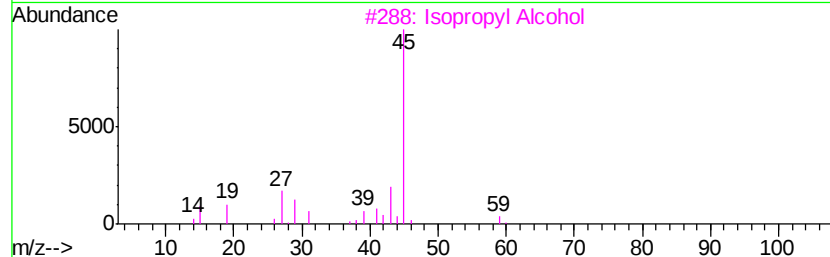
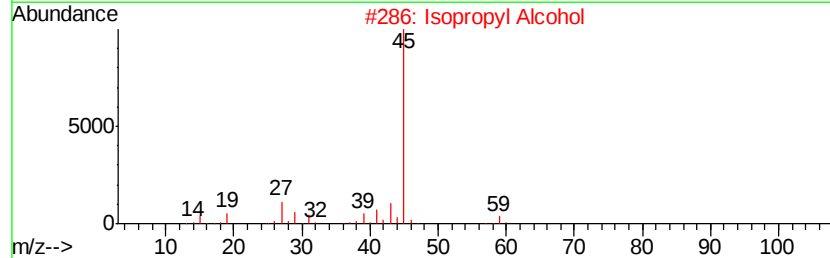
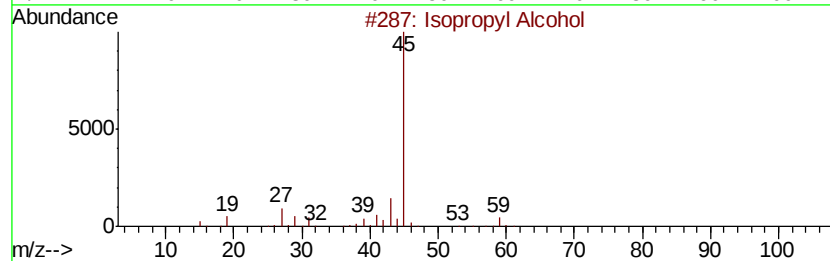
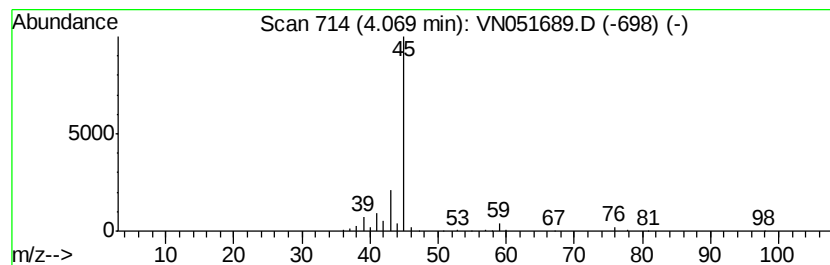
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.07	19.70 ug/l	321854	Bromochloromethane	7.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	40
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100518\
Data File : VN051689.D
Acq On : 5 Oct 2018 16:06
Operator : MD\SY
Sample : J5253-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 28

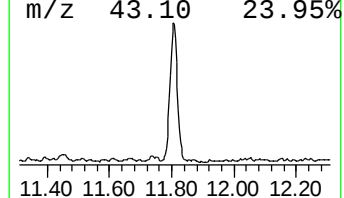
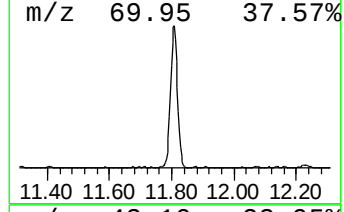
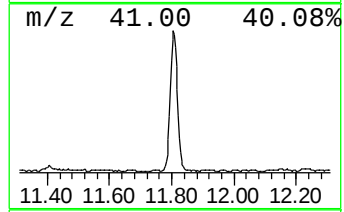
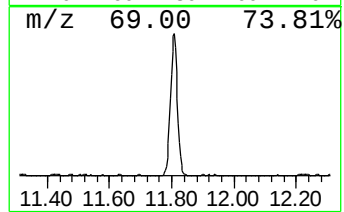
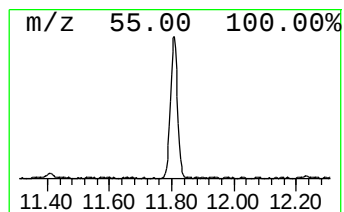
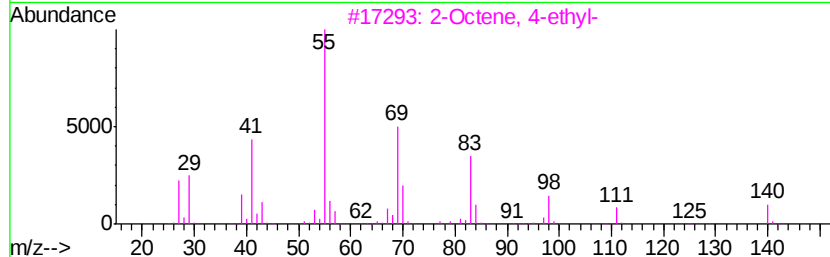
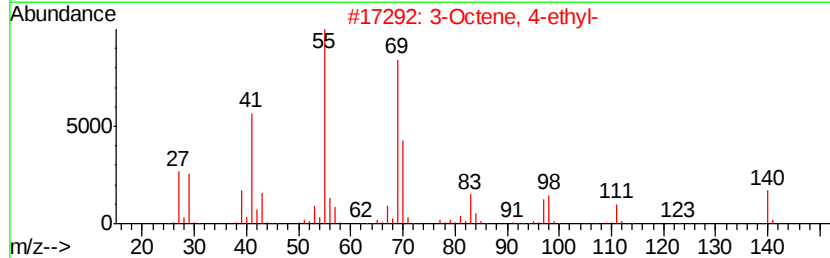
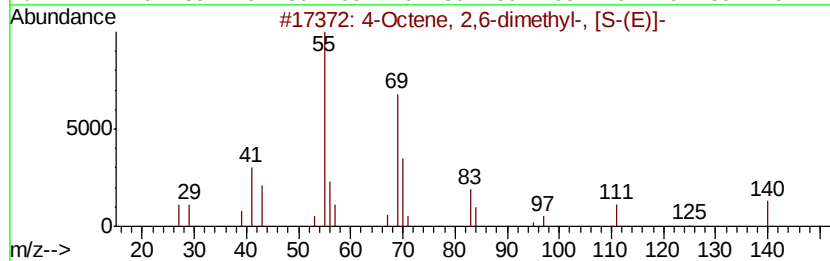
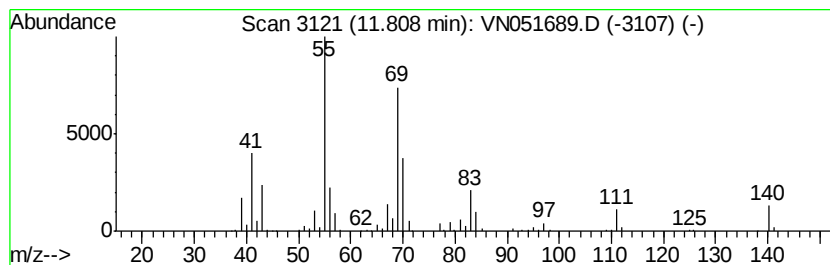
Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(SEP)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	14.13 ug/l	473680	Chlorobenzene-d5	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	94
2	3-Octene, 4-ethyl-	140	C10H20	053966-51-1	83
3	2-Octene, 4-ethyl-	140	C10H20	053966-52-2	80
4	2-Octene, 4-ethyl-	140	C10H20	053966-52-2	80
5	2-Octene, 4-ethyl-, (E)-	140	C10H20	074630-09-4	72



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100518\
Data File : VN051689.D
Acq On : 5 Oct 2018 16:06
Operator : MD\SY
Sample : J5253-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(SEP)

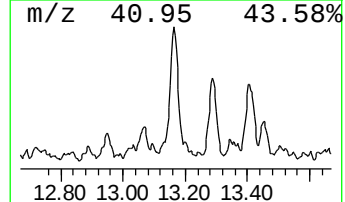
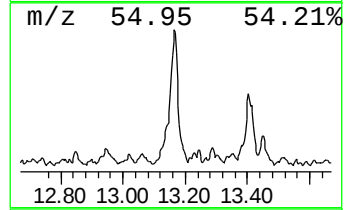
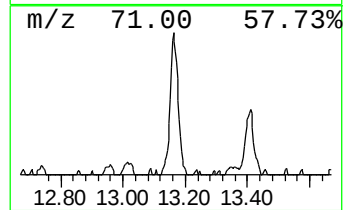
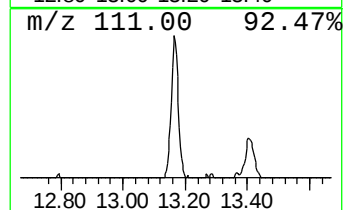
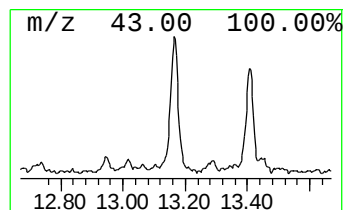
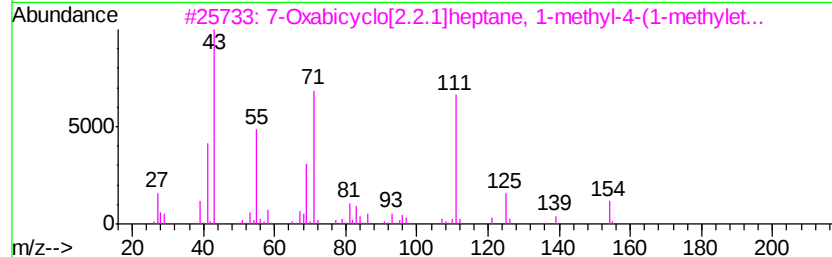
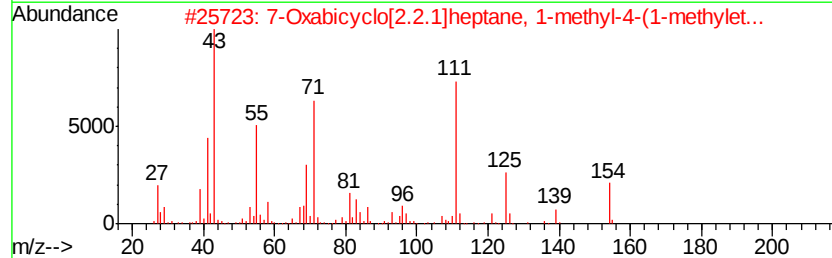
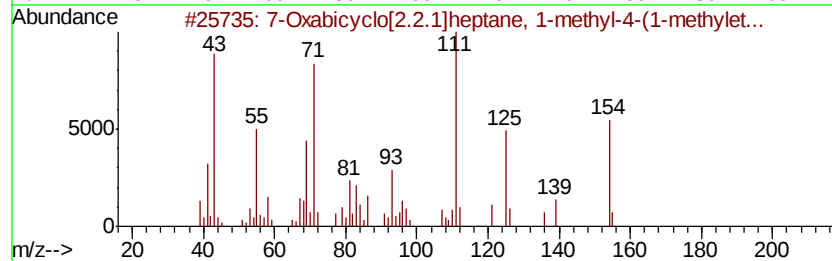
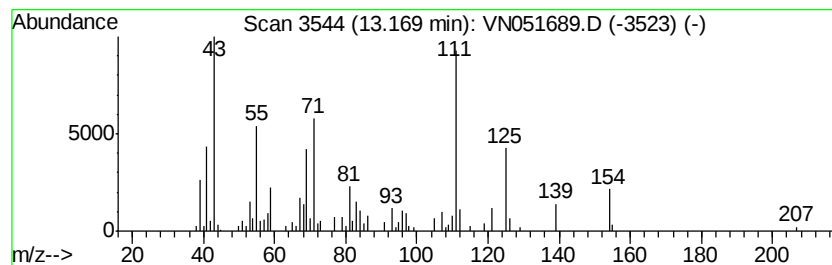
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.95 ug/l	132581	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	91
2		7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	87
3		7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	64
4		7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	58
5		4a(2H)-Naphthalenol, octahydro-,...	154	C10H18O	001654-87-1	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100518\
Data File : VN051689.D
Acq On : 5 Oct 2018 16:06
Operator : MD\SY
Sample : J5253-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(SEP)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N100518W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.07	19.7	ug/l	321854	1	7.20	490244	30.0
4-Octene, 2,6-dim...	11.81	14.1	ug/l	473680	3	11.41	1005940	30.0
7-Oxabicyclo[2.2....	13.17	4.0	ug/l	132581	3	11.41	1005940	30.0