

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062018\
 Data File : VU024766.D
 Acq On : 20 Jun 2018 18:44
 Operator : MD/SY
 Sample : J3577-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 541-IW-13

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_U\METHOD\82U061318W.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	1.089	139	155	176	rBV	2956324	3384368	100.00%	32.242%
2	2.320	525	538	565	rBV	637661	1028151	30.38%	9.795%
3	4.262	1129	1142	1159	rBV	21867	54191	1.60%	0.516%
4	4.680	1256	1272	1286	rBV2	15358	35584	1.05%	0.339%
5	4.886	1320	1336	1353	rBV	166596	377758	11.16%	3.599%
6	4.985	1353	1367	1391	rVB	236309	526062	15.54%	5.012%
7	5.313	1454	1469	1486	rBV	173471	368701	10.89%	3.513%
8	5.889	1632	1648	1672	rBV	342476	677924	20.03%	6.458%
9	7.567	2156	2170	2188	rBV	636781	1113228	32.89%	10.606%
10	9.091	2631	2644	2660	rBV	487353	801566	23.68%	7.636%
11	10.310	3010	3023	3041	rBV	472871	750740	22.18%	7.152%
12	11.487	3371	3389	3407	rBV	532781	845009	24.97%	8.050%
13	12.567	3713	3725	3734	rBV	155147	237619	7.02%	2.264%
14	12.619	3734	3741	3751	rVB	78660	125143	3.70%	1.192%
15	13.323	3945	3960	3973	rBV3	32710	74274	2.19%	0.708%
16	13.397	3974	3983	3998	rVB2	56688	96300	2.85%	0.917%

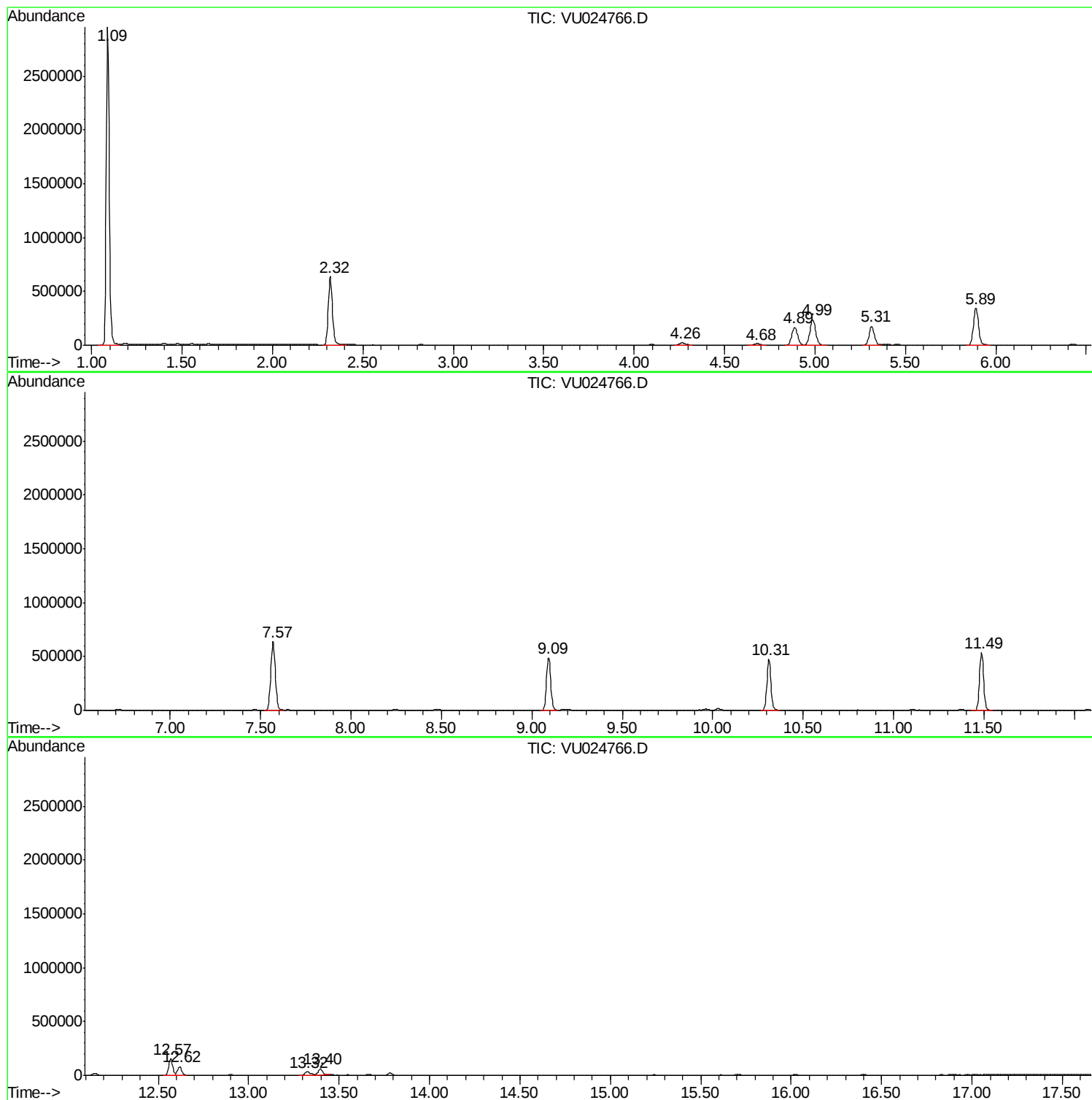
Sum of corrected areas: 10496618

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062018\
Data File : VU024766.D
Acq On : 20 Jun 2018 18:44
Operator : MD/SY
Sample : J3577-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
541-IW-13

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062018\
Data File : VU024766.D
Acq On : 20 Jun 2018 18:44
Operator : MD/SY
Sample : J3577-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

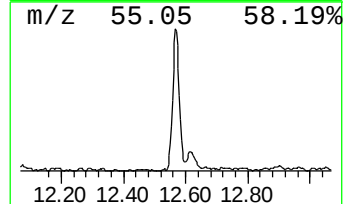
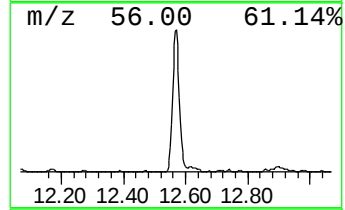
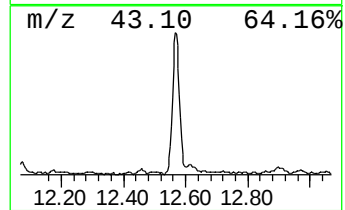
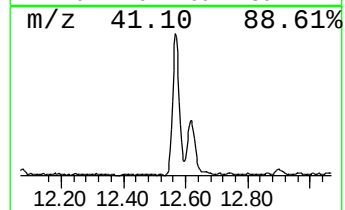
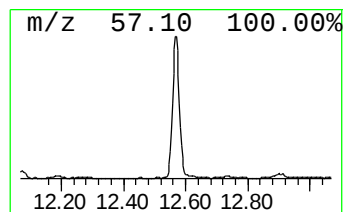
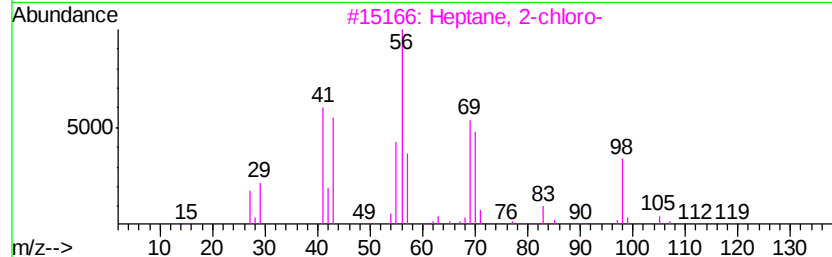
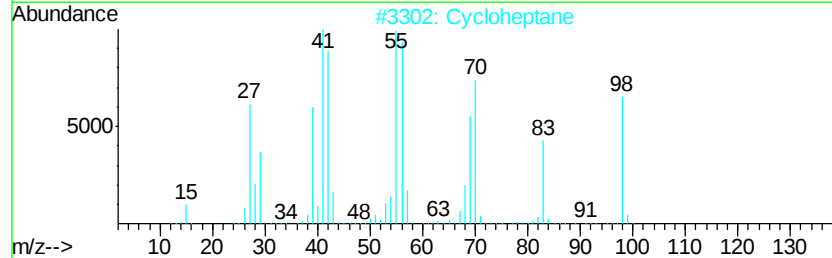
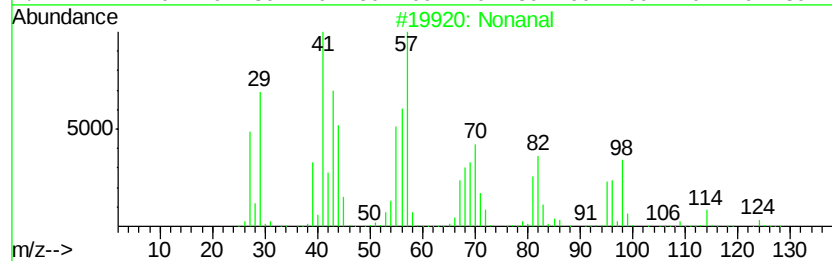
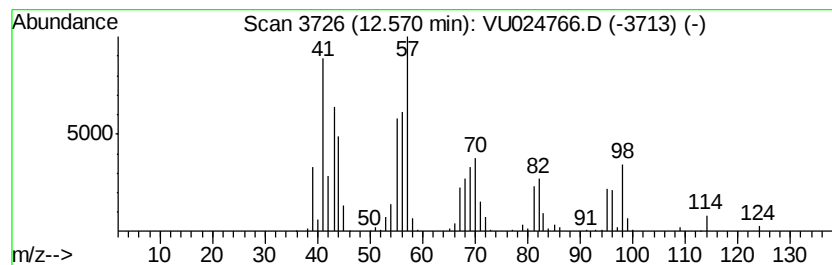
Instrument :
MSVOA_U
ClientSampleId :
541-IW-13

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.57	14.06 ug/l	237619	1,4-Dichlorobenzene-d4	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonanal	142	C9H18O	000124-19-6	91
2		Cycloheptane	98	C7H14	000291-64-5	38
3		Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27
4		5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	25
5		(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062018\
Data File : VU024766.D
Acq On : 20 Jun 2018 18:44
Operator : MD/SY
Sample : J3577-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

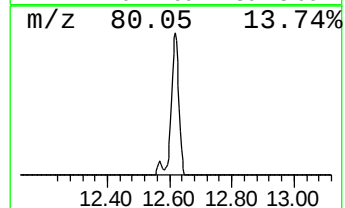
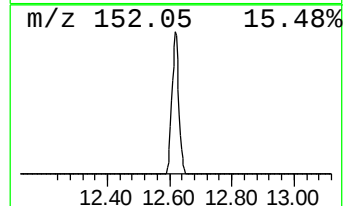
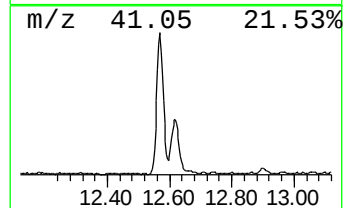
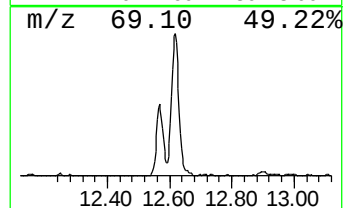
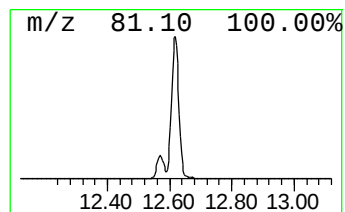
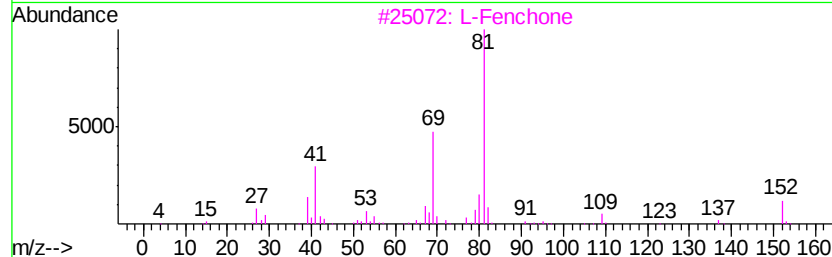
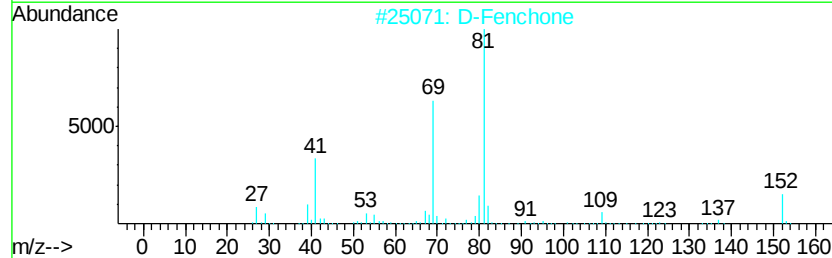
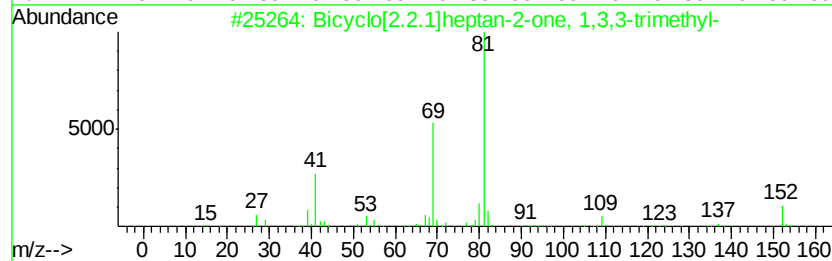
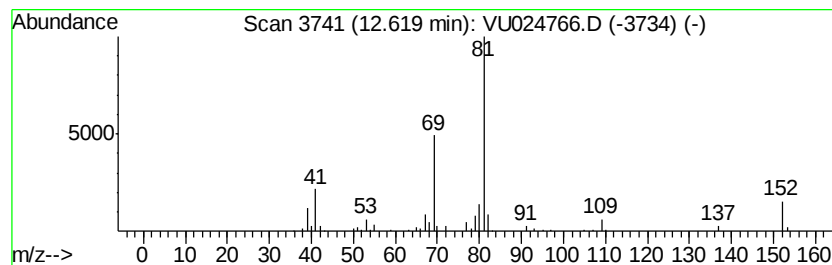
Instrument :
MSVOA_U
ClientSampleId :
541-IW-13

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 3 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.62	7.40 ug/l	125143	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicvclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
2	D-Fenchone	152	C10H16O	004695-62-9	91
3	L-Fenchone	152	C10H16O	007787-20-4	91
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	39
5	1-[4-(4-tert-Butyl-spirocyclohex...	371	C20H28F3N02	1000301-43-3	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062018\
Data File : VU024766.D
Acq On : 20 Jun 2018 18:44
Operator : MD/SY
Sample : J3577-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 19 Sample Multiplier: 1

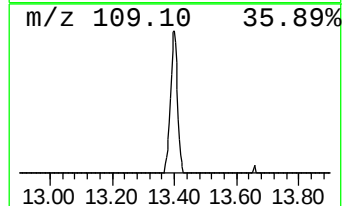
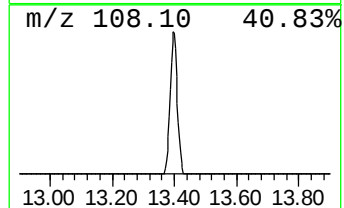
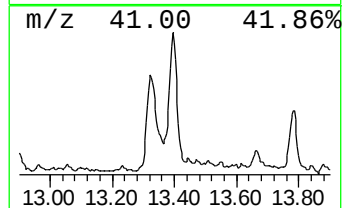
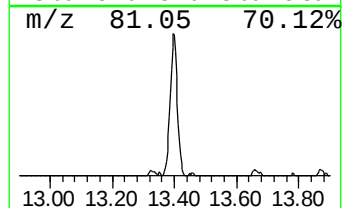
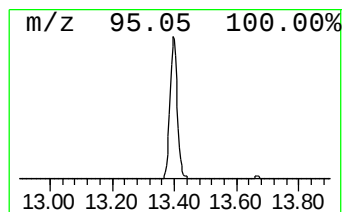
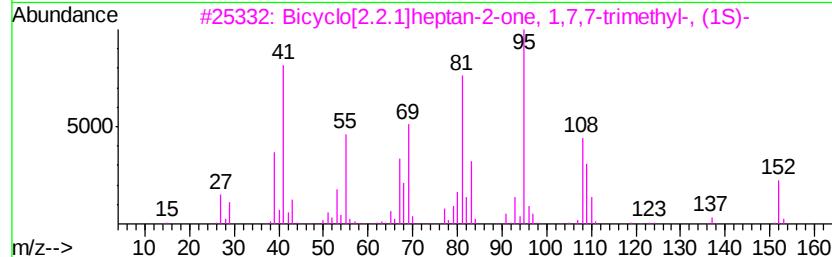
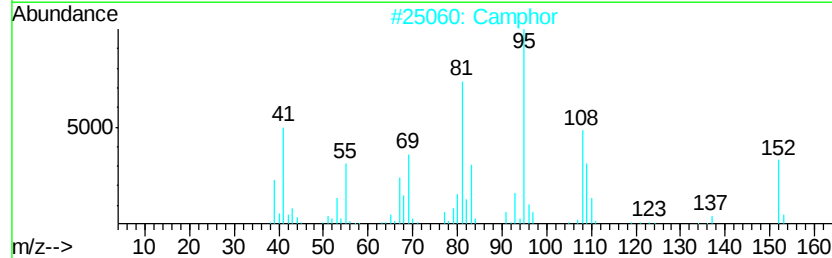
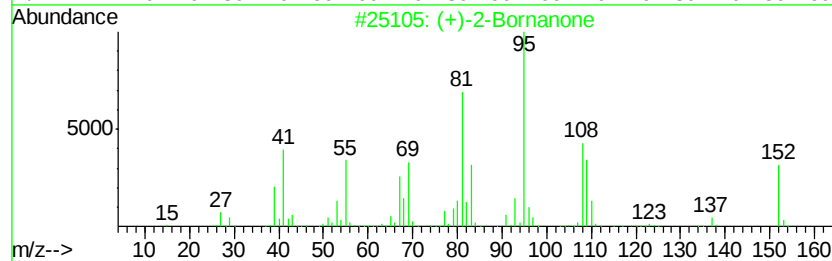
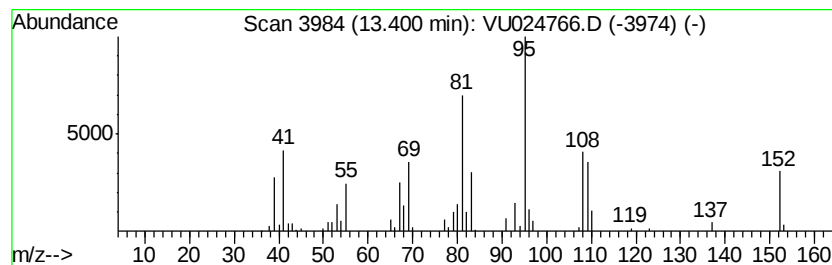
Instrument :
MSVOA_U
ClientSampleId :
541-IW-13

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

Peak Number 4 (+)-2-Bornanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.40	5.70 ug/l	96300	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Camphor	152	C10H16O	000076-22-2	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
4	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	58
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062018\
Data File : VU024766.D
Acq On : 20 Jun 2018 18:44
Operator : MD/SY
Sample : J3577-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
541-IW-13

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Nonanal	12.57	14.1	ug/l	237619	4	11.49	845009	50.0
Bicyclo[2.2.1]hep...	12.62	7.4	ug/l	125143	4	11.49	845009	50.0
(+)-2-Bornanone	13.40	5.7	ug/l	96300	4	11.49	845009	50.0