

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011019\
 Data File : VU029127.D
 Acq On : 10 Jan 2019 19:06
 Operator : MD/SY
 Sample : K1123-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPGP-04

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 3 % 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_U\METHOD\82U010319W.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	1.331	38	49	50	rBV3	13159	18882	2.70%	0.371%
2	2.321	349	357	371	rVB	5342	8843	1.26%	0.174%
3	2.833	509	516	528	rVB3	4038	8346	1.19%	0.164%
4	3.000	556	568	584	rVB2	9556	20666	2.95%	0.406%
5	3.572	732	746	764	rBV3	7354	17927	2.56%	0.352%
6	4.196	923	940	959	rBV	4521	12147	1.74%	0.238%
7	4.881	1137	1153	1170	rBV	103514	233906	33.43%	4.590%
8	4.981	1170	1184	1207	rVB	153875	341124	48.76%	6.695%
9	5.308	1270	1286	1304	rBV	109230	232698	33.26%	4.567%
10	5.884	1451	1465	1486	rBV	249436	493024	70.47%	9.676%
11	7.562	1974	1987	2021	rBV	391846	699591	100.00%	13.730%
12	9.086	2449	2461	2485	rBV	342336	582417	83.25%	11.430%
13	10.151	2783	2792	2803	rBV5	4364	7047	1.01%	0.138%
14	10.305	2828	2840	2858	rBV	260661	416499	59.53%	8.174%
15	10.427	2871	2878	2888	rVB3	11482	17848	2.55%	0.350%
16	10.784	2979	2989	2994	rBV4	7427	11106	1.59%	0.218%
17	10.845	3003	3008	3018	rVB5	6663	9320	1.33%	0.183%
18	11.401	3172	3181	3186	rBV5	5585	8602	1.23%	0.169%
19	11.482	3195	3206	3228	rVB2	347981	558761	79.87%	10.966%
20	11.588	3231	3239	3247	rVB8	5211	8043	1.15%	0.158%
21	11.768	3283	3295	3304	rBV2	8776	14321	2.05%	0.281%
22	12.353	3469	3477	3489	rVB	10530	15810	2.26%	0.310%
23	12.614	3543	3558	3578	rBV	167393	290038	41.46%	5.692%
24	12.958	3654	3665	3685	rBV2	90662	150517	21.51%	2.954%
25	13.122	3707	3716	3724	rBV2	20051	28950	4.14%	0.568%
26	13.183	3724	3735	3757	rVB	117414	201307	28.77%	3.951%
27	13.299	3761	3771	3778	rVV5	6509	9826	1.40%	0.193%
28	13.392	3789	3800	3815	rVV	171806	286159	40.90%	5.616%
29	13.469	3815	3824	3829	rVV5	7875	14061	2.01%	0.276%
30	13.504	3829	3835	3846	rVB6	11498	18940	2.71%	0.372%
31	13.594	3852	3863	3885	rVB	29907	55920	7.99%	1.097%
32	13.704	3885	3897	3905	rBV2	56720	99464	14.22%	1.952%
33	14.536	4146	4156	4171	rVB3	9016	14749	2.11%	0.289%
34	14.823	4236	4245	4256	rBV2	6391	10725	1.53%	0.210%

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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

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Title : SW846 8260

35	15.064	4312	4320	4332	rVB3	5578	10274	1.47%	0.202%
36	16.060	4621	4630	4647	rVB2	18110	30184	4.31%	0.592%
37	16.289	4697	4701	4713	rVB4	6212	9746	1.39%	0.191%
38	16.739	4830	4841	4861	rBV	69213	118658	16.96%	2.329%
39	16.913	4888	4895	4905	rBV6	5606	9031	1.29%	0.177%

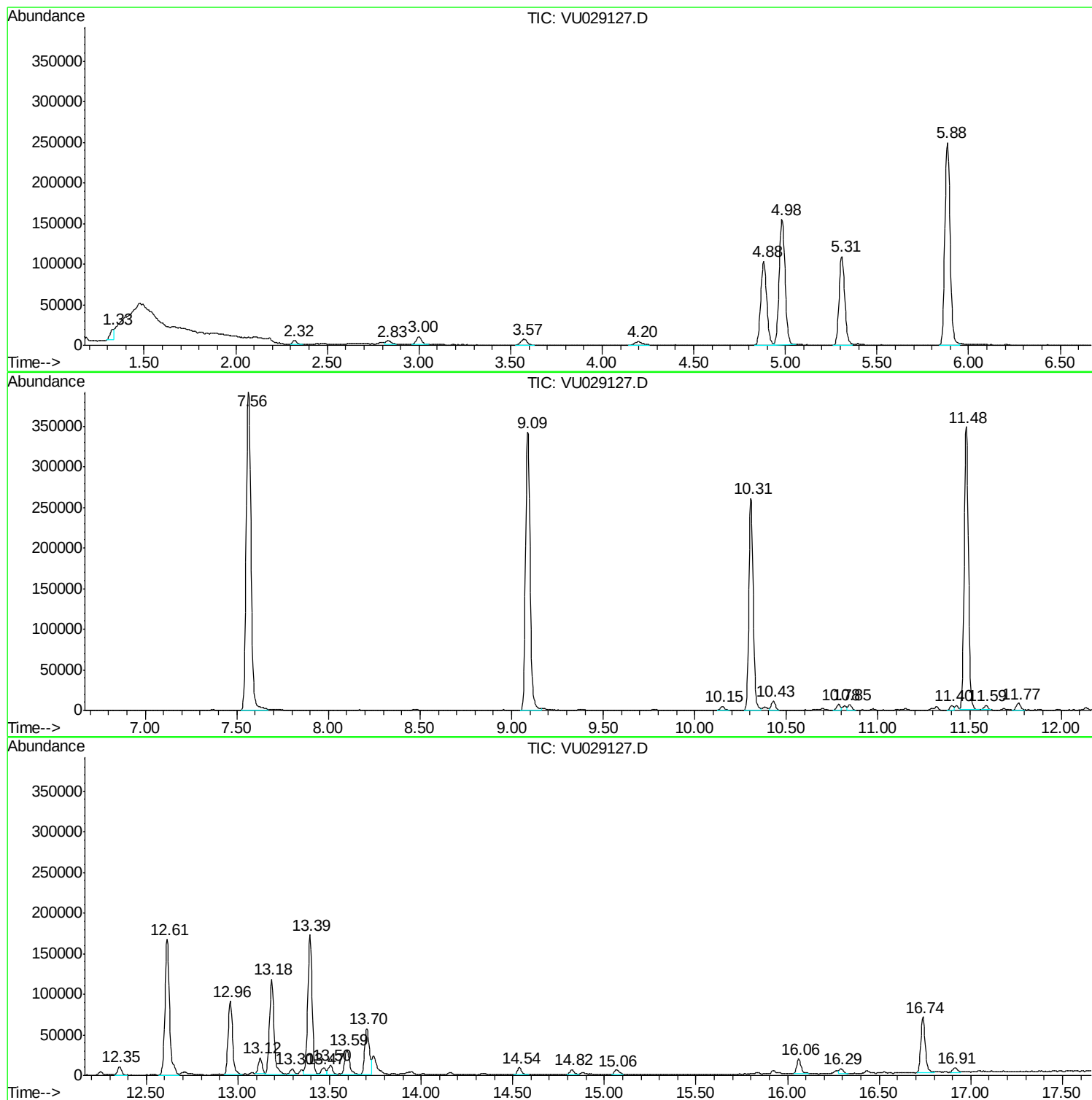
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ClientSampled :
CPGP-04

Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260

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



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Instrument :
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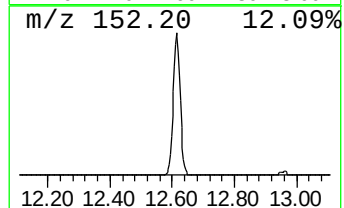
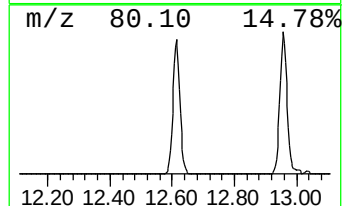
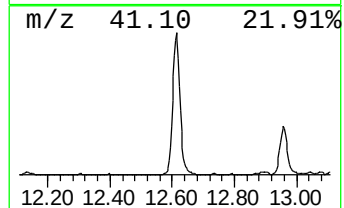
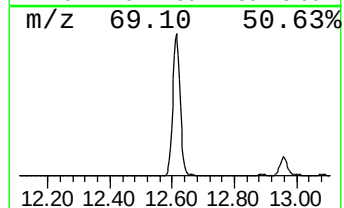
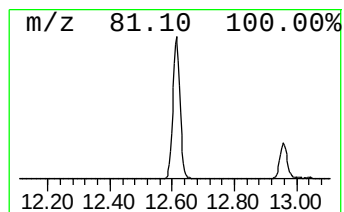
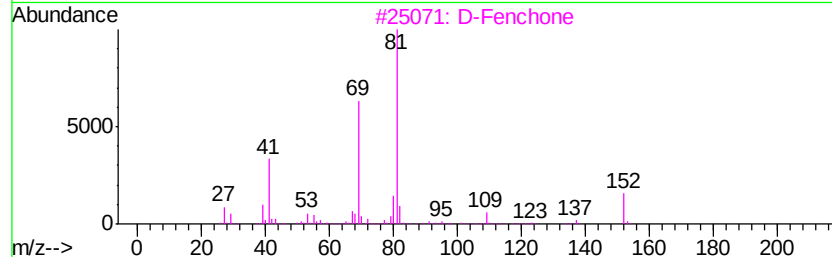
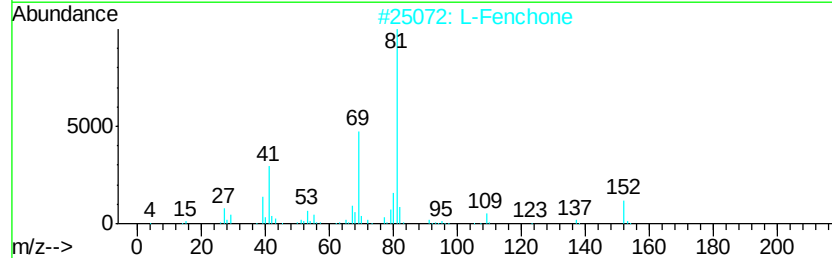
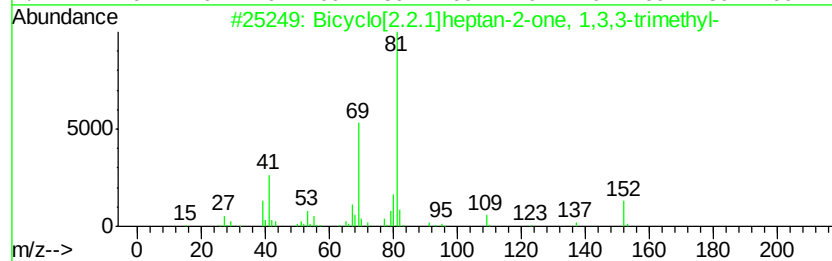
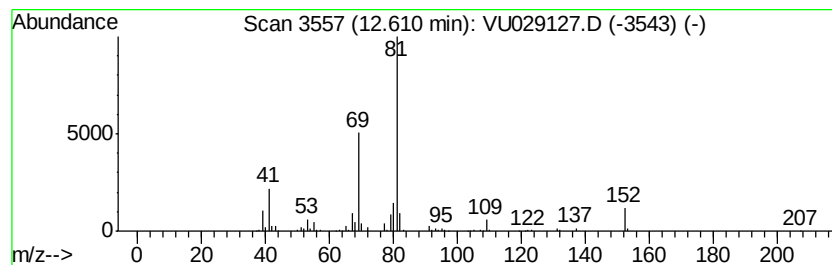
Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260

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

Peak Number 1 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	25.95 ug/l	290038	1,4-Dichlorobenzene-d4	11.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2			L-Fenchone	152	C10H16O	007787-20-4	95
3			D-Fenchone	152	C10H16O	004695-62-9	94
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	39



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ALS Vial : 26 Sample Multiplier: 1

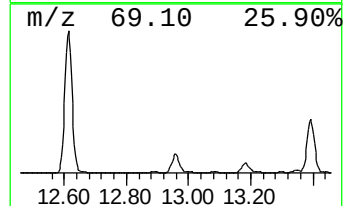
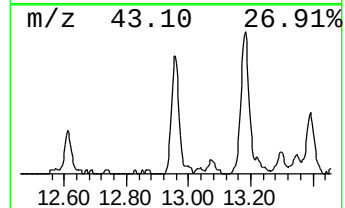
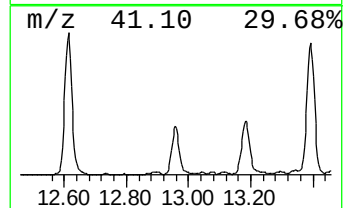
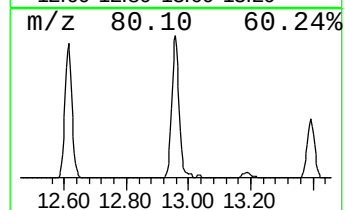
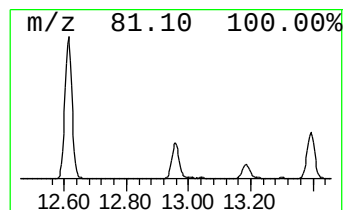
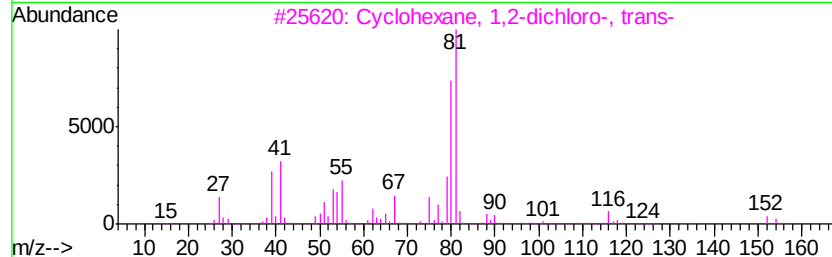
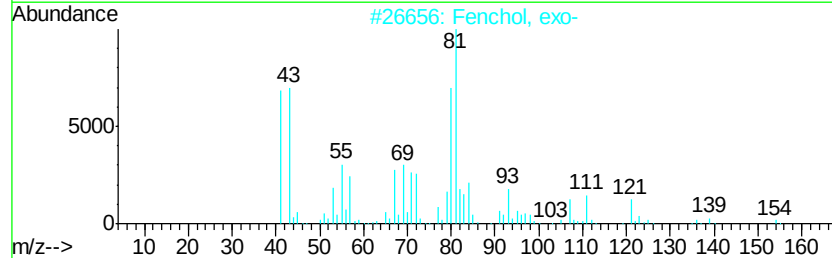
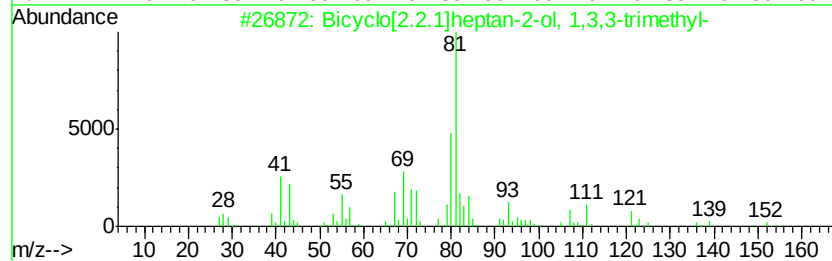
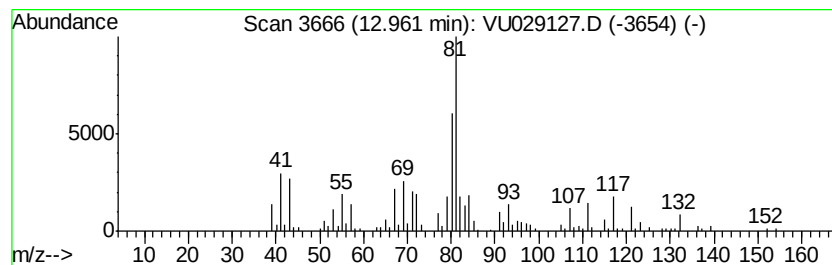
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260

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

Peak Number 2 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	13.47 ug/l	150517	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154 C10H18O	001632-73-1 96
2		Fenchol, exo-	154 C10H18O	022627-95-8 50
3		Cyclohexane, 1,2-dichloro-, trans-	152 C6H10Cl2	000822-86-6 38
4		Cyclohexene, 3-(1-methylethyl)-	124 C9H16	003983-08-2 35
5		Cyclopentanecarboxylic acid, 3-m...	140 C8H12O2	037575-80-7 32



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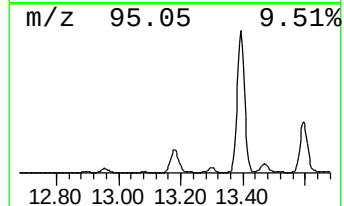
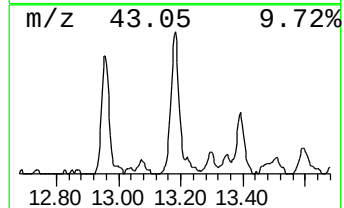
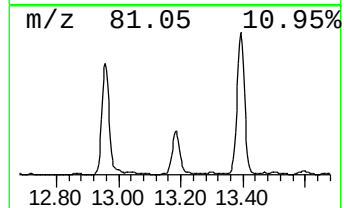
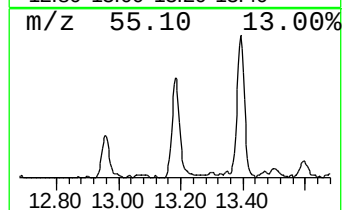
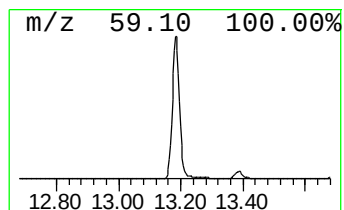
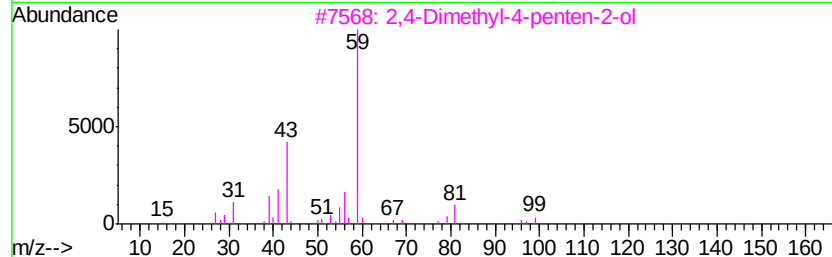
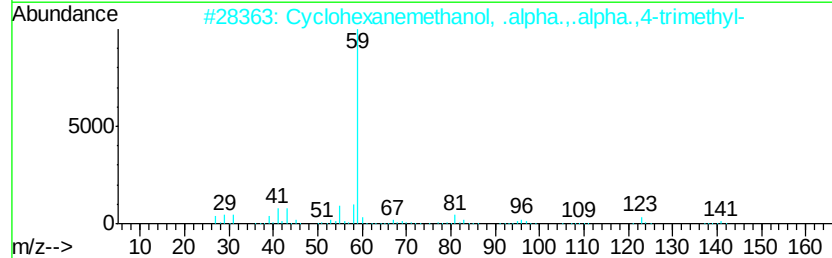
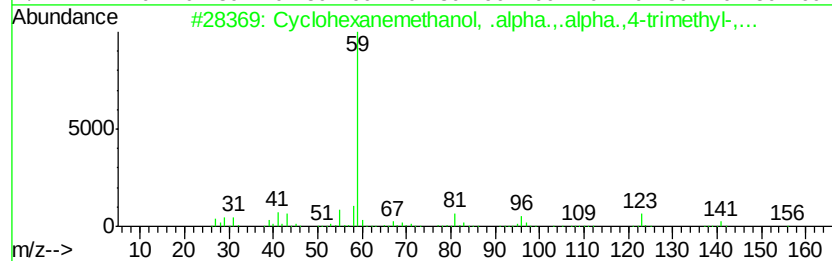
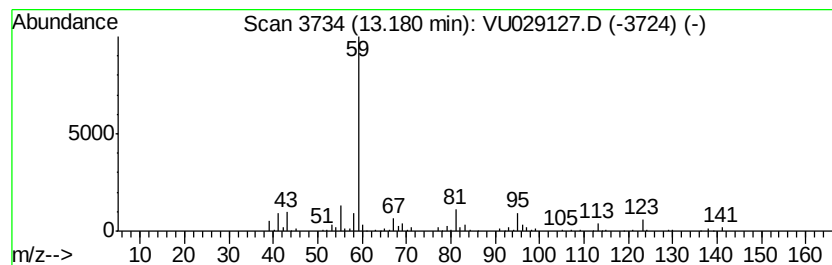
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexanemethanol, .alpha... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	18.01 ug/l	201307	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	72
2		Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	72
3		2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	64
4		2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	64
5		Cyclohexanemethanol, .alpha...al...	156	C10H20O	007322-63-6	50



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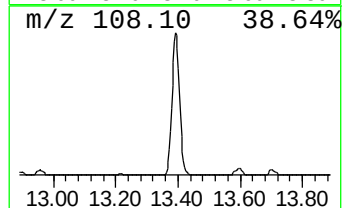
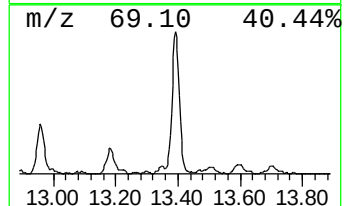
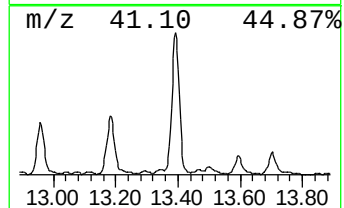
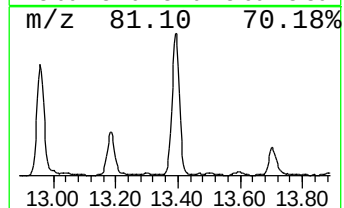
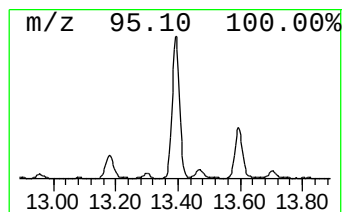
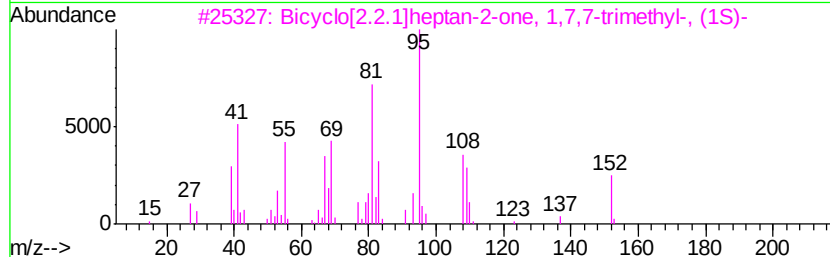
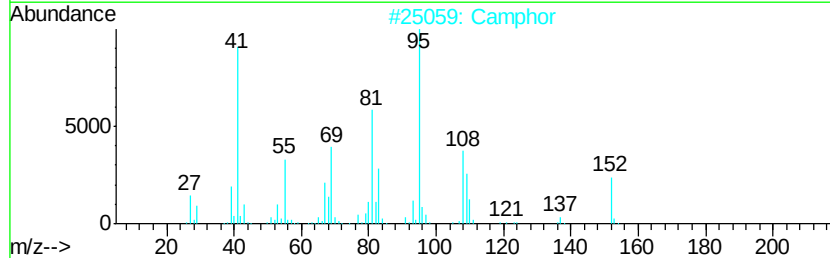
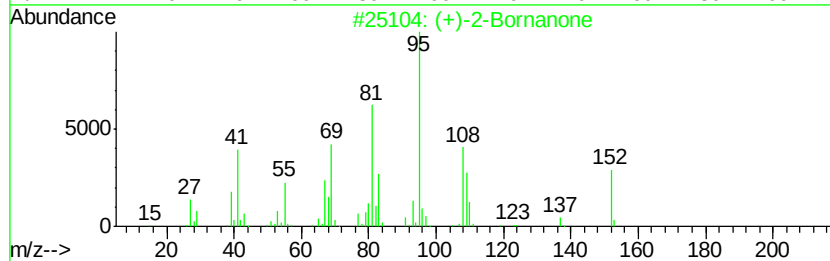
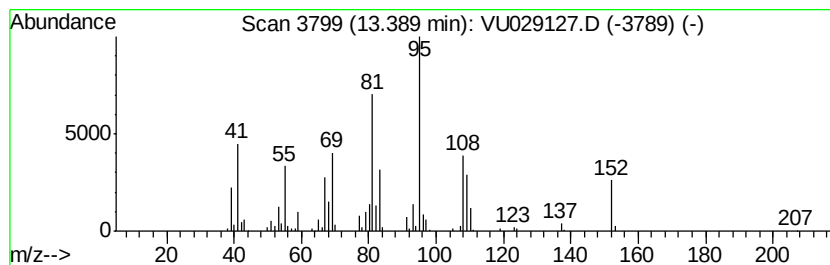
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	25.61 ug/l	286159	1,4-Dichlorobenzene-d4	11.48
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 98
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 98
4		2-Butanone, 4-(5-methyl-2-furanyl)-	152 C9H12O2	013679-56-6 49
5		Bicyclo[3.1.0]hexan-2-one, 4-met...	152 C10H16O	002506-61-8 46



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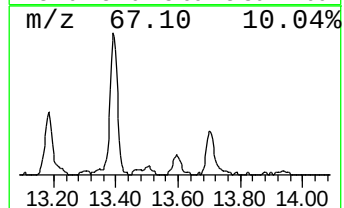
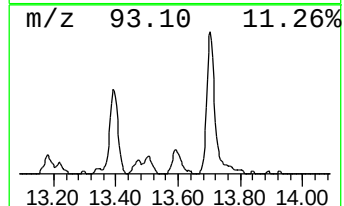
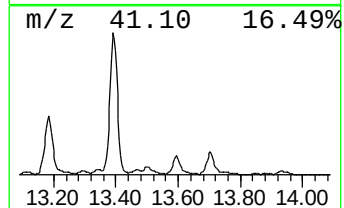
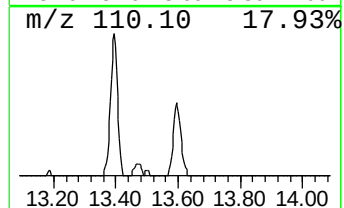
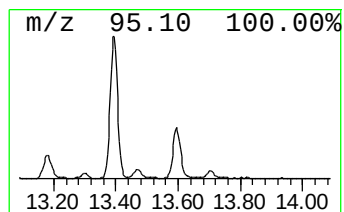
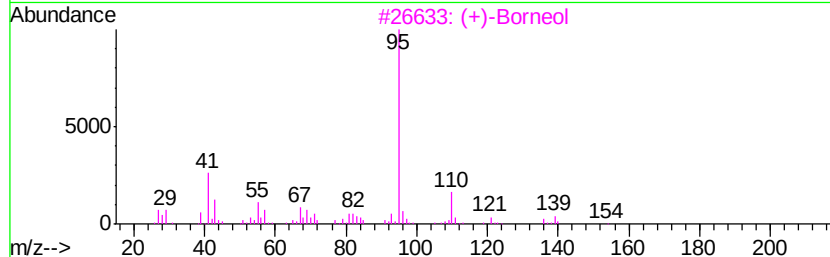
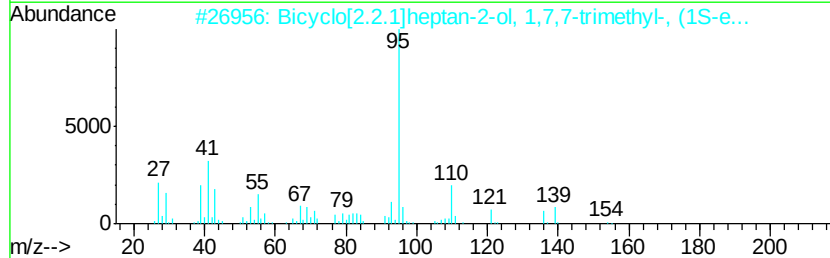
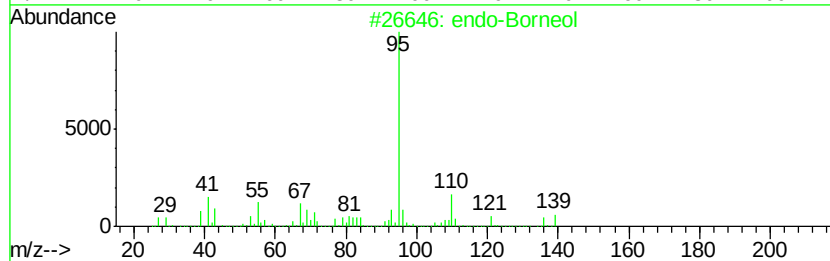
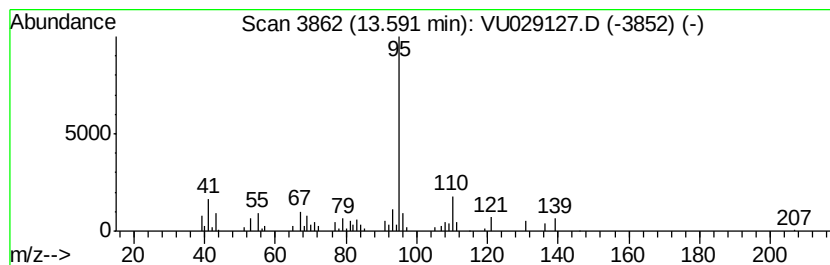
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 endo-Borneol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	5.00 ug/l	55920	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol		154	C10H18O	000507-70-0	90
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...		154	C10H18O	000464-45-9	90
3	(+)-Borneol		154	C10H18O	1000150-76-3	78
4	Cyclopentene, 1,2,3-trimethyl-		110	C8H14	000473-91-6	64
5	1,3-Dimethyl-1-cyclohexene		110	C8H14	002808-76-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU011019\
Data File : VU029127.D
Acq On : 10 Jan 2019 19:06
Operator : MD/SY
Sample : K1123-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CPGP-04

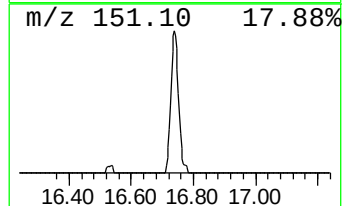
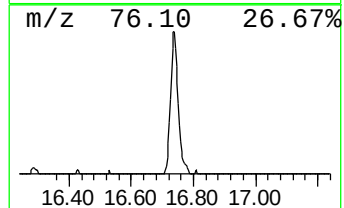
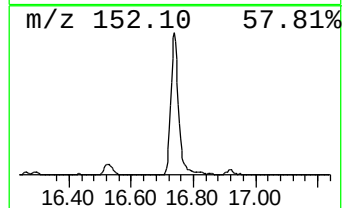
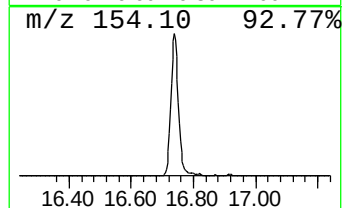
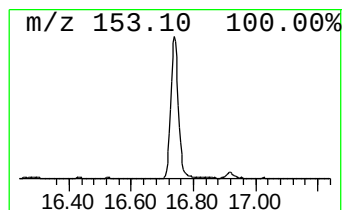
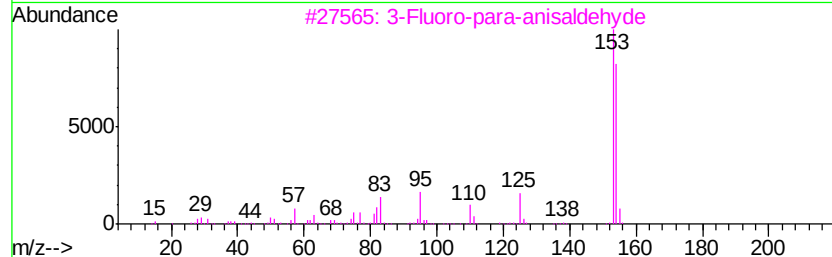
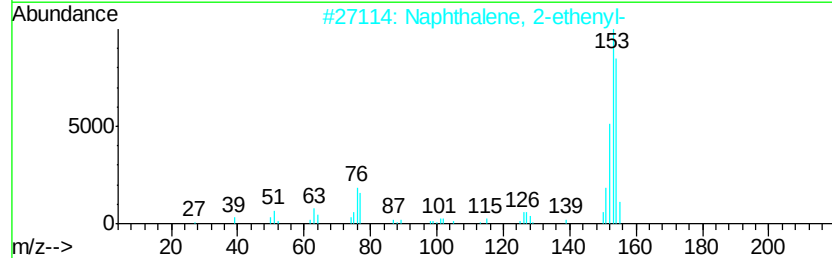
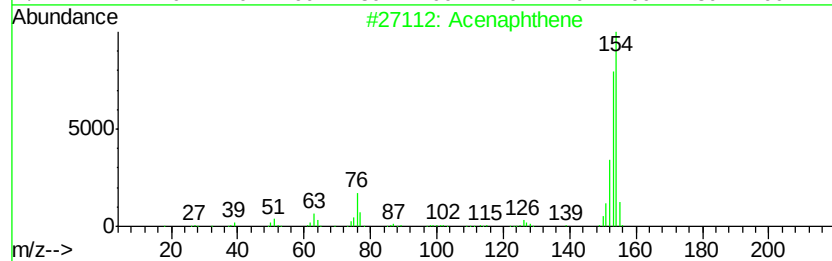
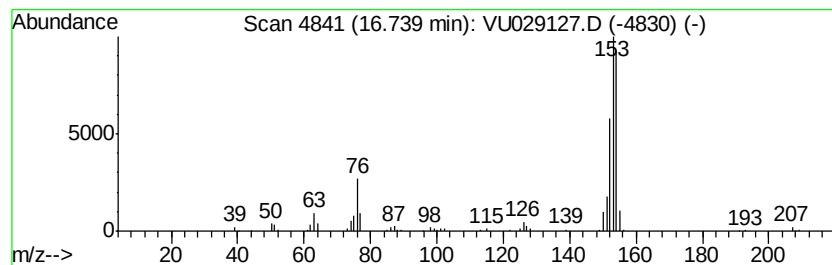
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Quant Title : SW846 8260

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

Peak Number 6 Acenaphthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	10.62 ug/l	118658	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	81	
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59	
3	3-Fluoro-para-anisaldehyd	154	C8H7FO2	000351-54-2	50	
4	Biphenyl	154	C12H10	000092-52-4	43	
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42	



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
Data File : VU029127.D
Acq On : 10 Jan 2019 19:06
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Sample : K1123-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CPGP-04

Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.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
Bicyclo[2.2.1]hep...	12.61	25.9	ug/l	290038	4	11.48	558761	50.0
Bicyclo[2.2.1]hep...	12.96	13.5	ug/l	150517	4	11.48	558761	50.0
Cyclohexanemethan...	13.18	18.0	ug/l	201307	4	11.48	558761	50.0
(+)-2-Bornanone	13.39	25.6	ug/l	286159	4	11.48	558761	50.0
endo-Borneol	13.59	5.0	ug/l	55920	4	11.48	558761	50.0
Acenaphthene	16.74	10.6	ug/l	118658	4	11.48	558761	50.0