

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029012.D
 Acq On : 26 May 2022 20:19
 Operator : JC/MD
 Sample : N3073-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220525033-02-VOA

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_X\Method\82X051222W.M
 Title : SW846 8260

Signal : TIC: VX029012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.544	71	75	81	rVB2	42618	57247	1.32%	0.241%
2	2.373	205	211	230	rBV	319177	648884	14.93%	2.733%
3	2.526	230	236	247	rVB2	48740	117184	2.70%	0.494%
4	2.953	295	306	326	rBV	1641311	3611624	83.09%	15.212%
5	4.568	554	571	585	rBV2	1348322	4346790	100.00%	18.308%
6	5.001	631	642	661	rBV2	332171	1037243	23.86%	4.369%
7	5.385	694	705	719	rBV	212508	625191	14.38%	2.633%
8	5.556	721	733	751	rVB	340123	988016	22.73%	4.161%
9	5.958	787	799	810	rBV	218805	594001	13.67%	2.502%
10	6.232	832	844	855	rBV2	37319	108858	2.50%	0.458%
11	6.763	921	931	946	rBV	553793	1325358	30.49%	5.582%
12	8.653	1234	1241	1247	rBV	1136142	1820844	41.89%	7.669%
13	9.378	1352	1360	1366	rBV	55736	90511	2.08%	0.381%
14	10.055	1461	1471	1482	rBV	1267111	1734602	39.91%	7.306%
15	10.195	1490	1494	1501	rBV2	34155	63272	1.46%	0.266%
16	10.305	1507	1512	1517	rVB2	36835	59691	1.37%	0.251%
17	11.079	1634	1639	1646	rBV	1007662	1335395	30.72%	5.624%
18	12.024	1788	1794	1801	rBV	1368950	1729312	39.78%	7.284%
19	12.103	1801	1807	1811	rVV3	36521	62047	1.43%	0.261%
20	12.579	1882	1885	1889	rVB2	38765	45129	1.04%	0.190%
21	12.768	1907	1916	1919	rVV2	32284	53036	1.22%	0.223%
22	12.908	1928	1939	1944	rBV	475559	662243	15.24%	2.789%
23	12.963	1945	1948	1960	rVB4	48974	89493	2.06%	0.377%
24	13.213	1985	1989	1995	rBV3	35390	66622	1.53%	0.281%
25	13.335	2005	2009	2020	rVB2	80051	119738	2.75%	0.504%
26	13.475	2027	2032	2034	rBV2	129495	183644	4.22%	0.773%
27	13.512	2034	2038	2046	rVV	949183	1247106	28.69%	5.253%
28	13.591	2046	2051	2060	rVB2	178230	262538	6.04%	1.106%
29	13.731	2070	2074	2077	rBV	79509	94171	2.17%	0.397%
30	13.774	2077	2081	2089	rVB	221722	292393	6.73%	1.232%
31	13.938	2101	2108	2113	rBV5	37593	85026	1.96%	0.358%
32	14.097	2129	2134	2146	rBV2	100655	185332	4.26%	0.781%

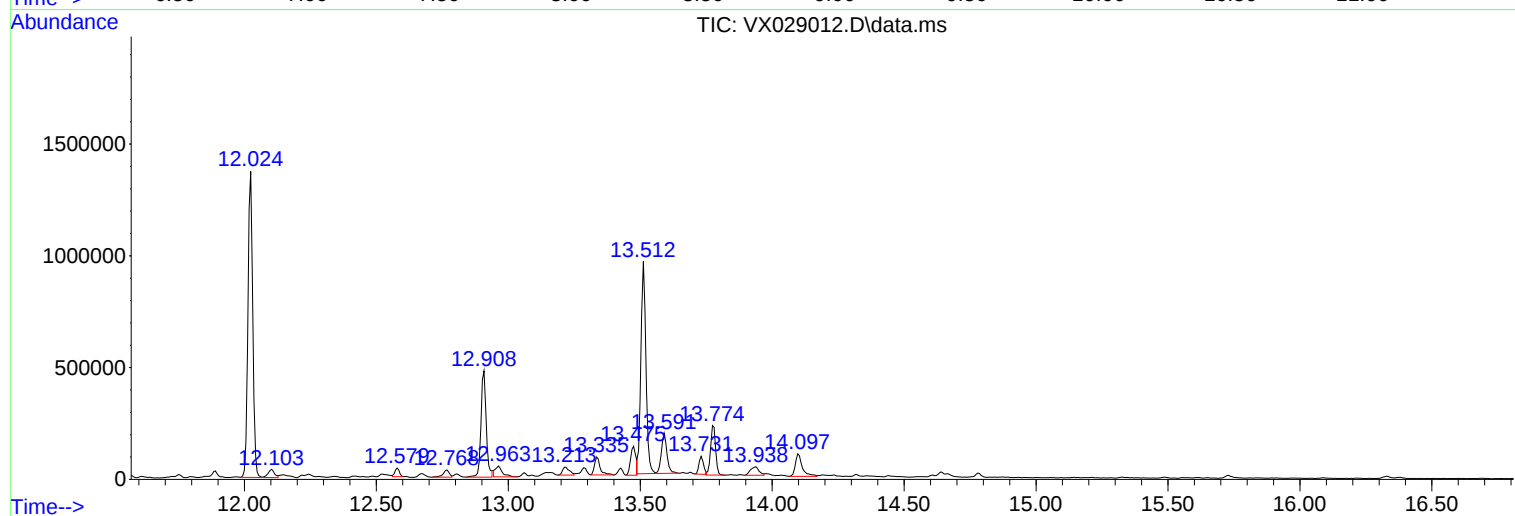
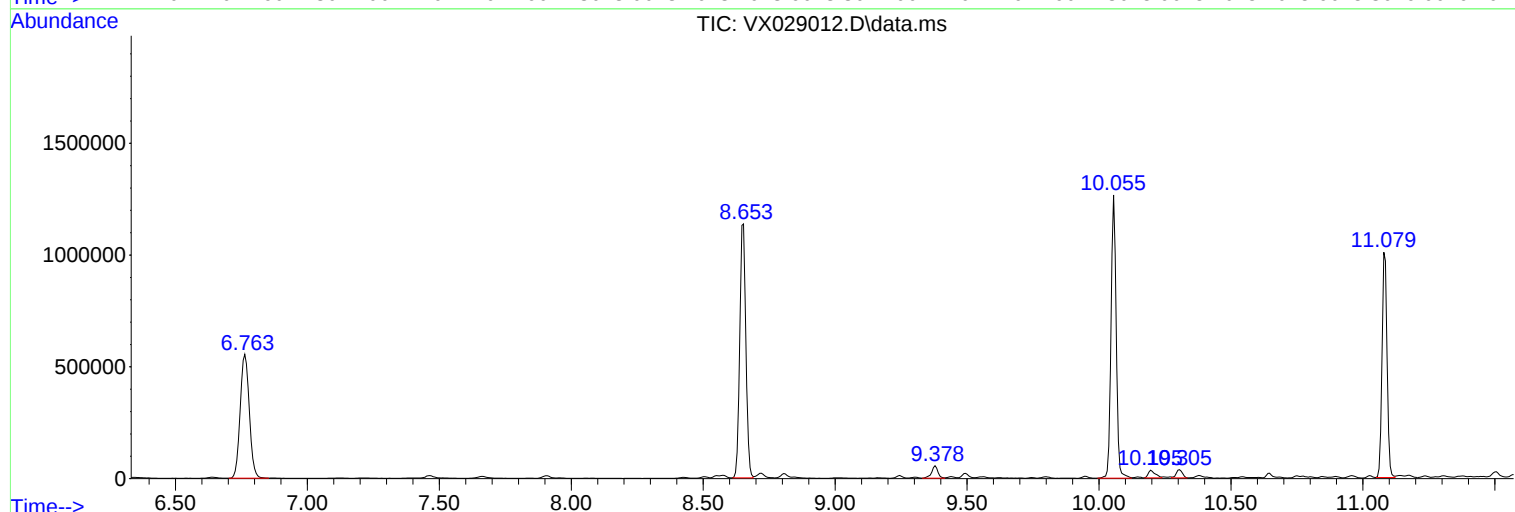
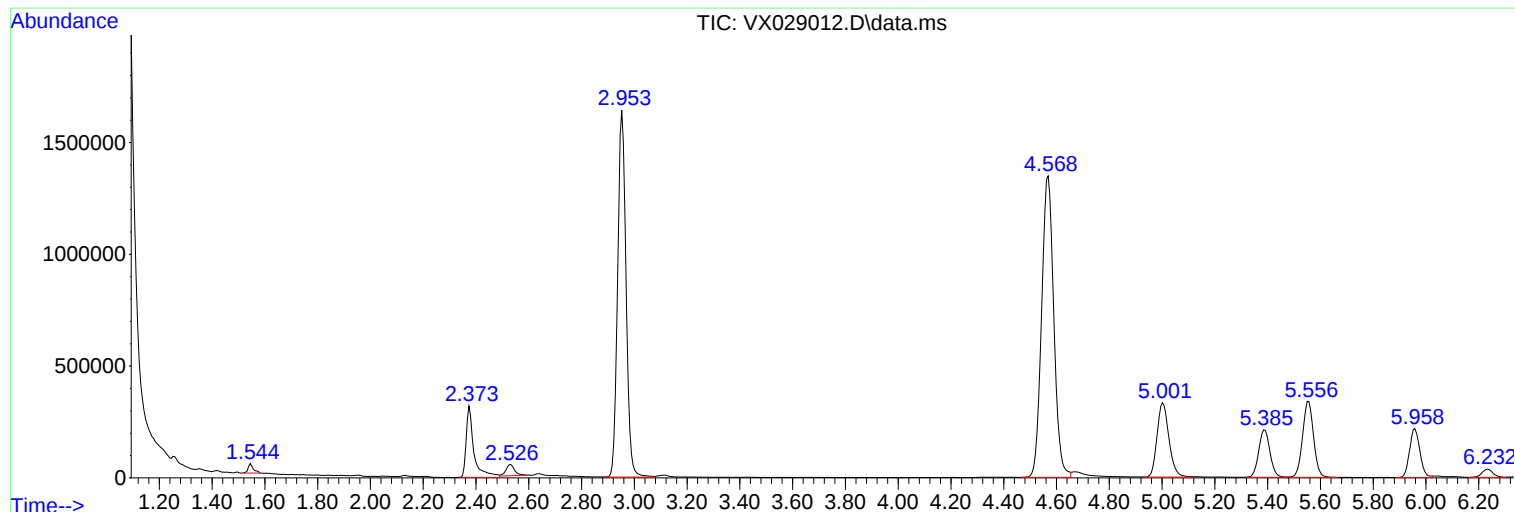
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ClientSampleId :
220525033-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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



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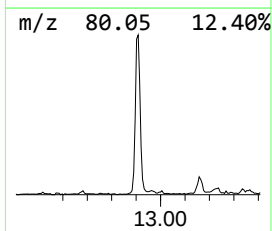
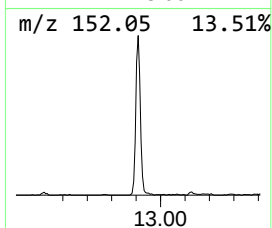
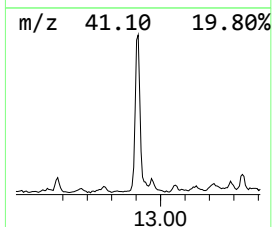
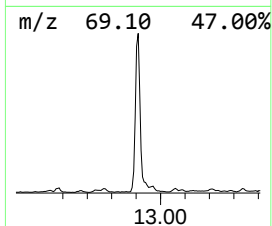
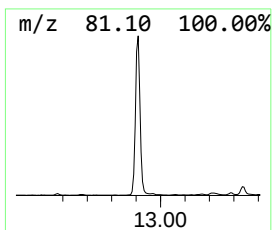
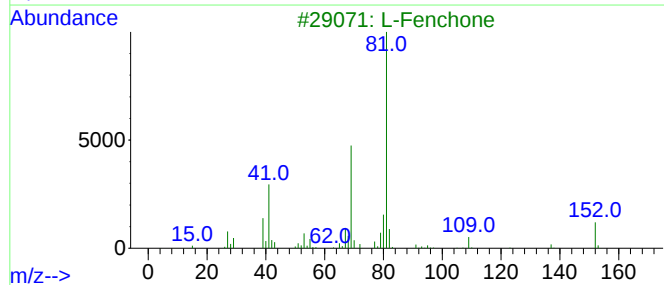
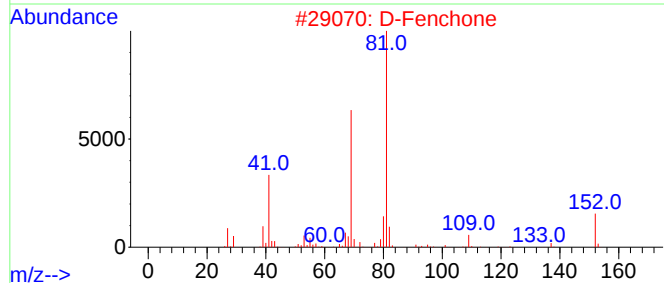
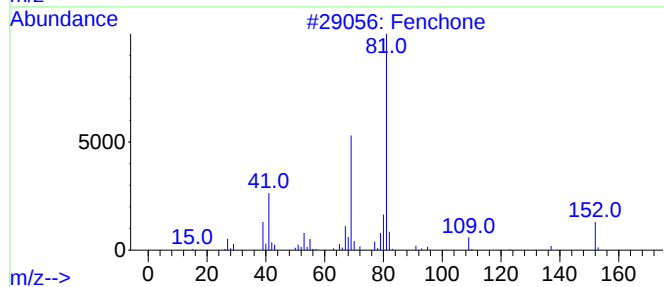
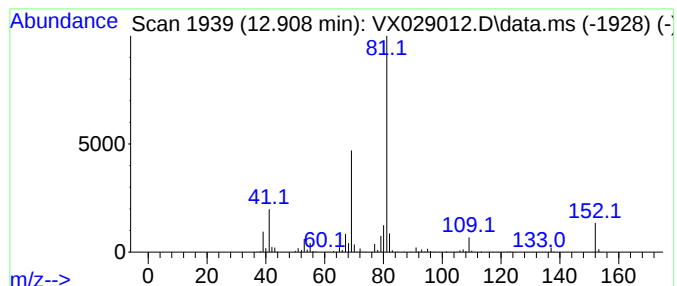
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

Peak Number 1 Fenchone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.908	19.15 ug/l	662243	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fenchone	152	C10H16O	001195-79-5	95
2			D-Fenchone	152	C10H16O	004695-62-9	94
3			L-Fenchone	152	C10H16O	007787-20-4	94
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45
5			2-Cyclopentene-1-carboxylic acid...	140	C8H12O2	068317-73-7	42



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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220525033-02-VOA

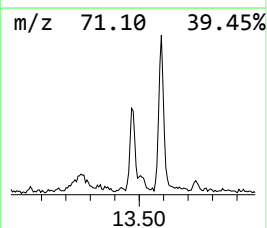
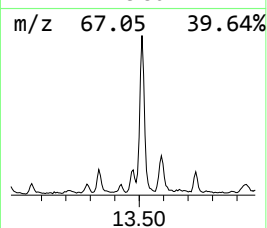
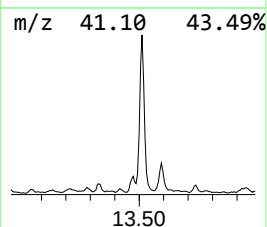
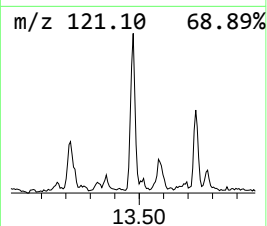
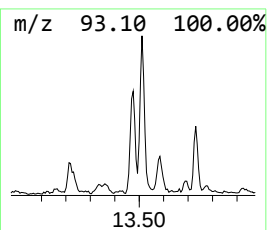
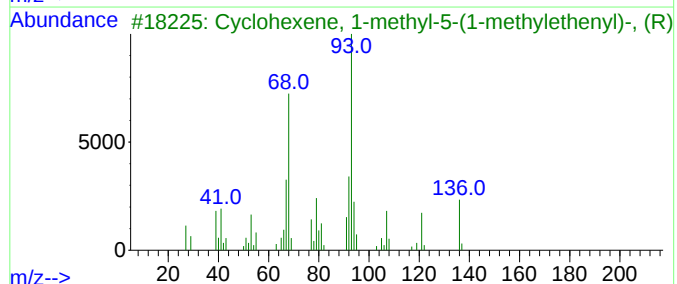
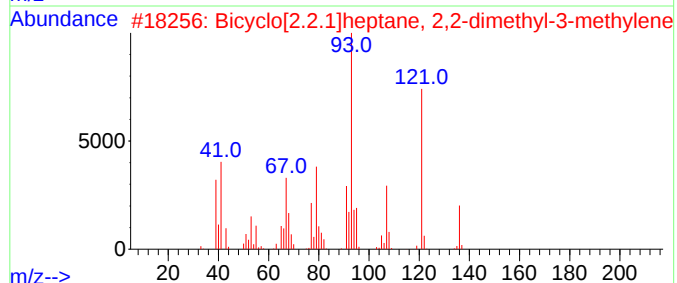
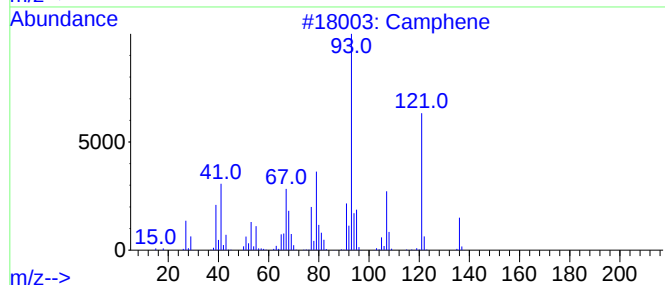
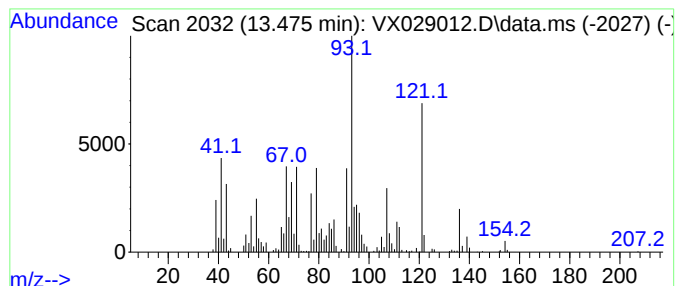
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

Peak Number 2 Camphene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	5.31 ug/l	183644	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	93
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	92
3			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	001461-27-4	58
4			Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	52
5			Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	52



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ClientSampleId :
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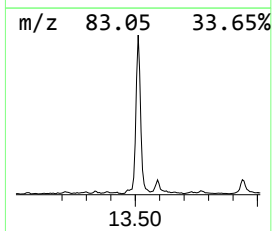
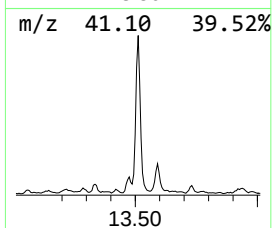
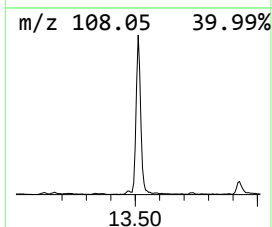
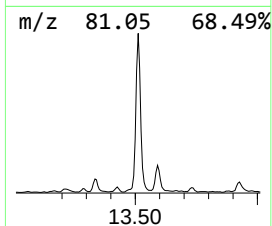
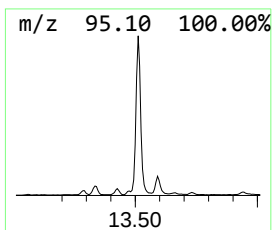
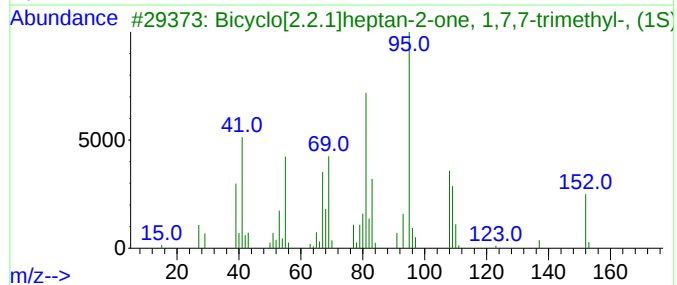
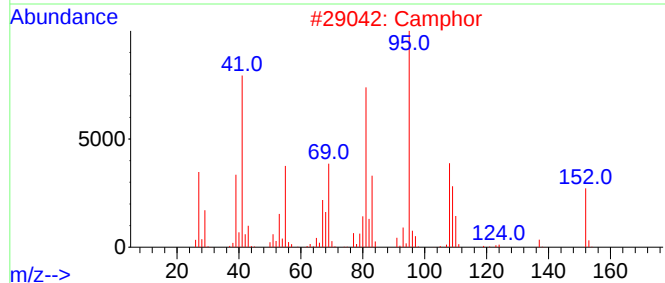
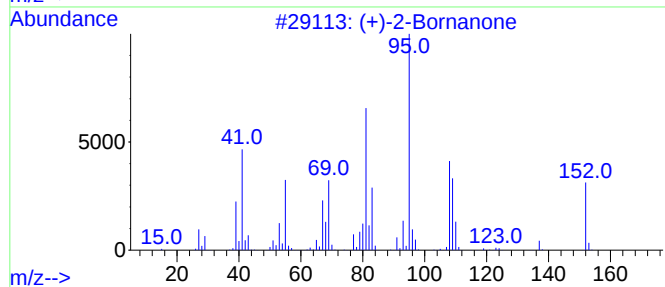
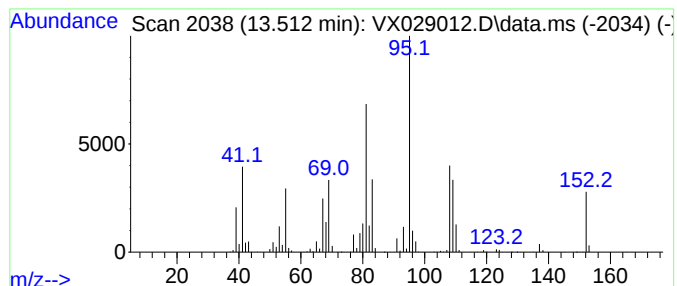
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (+)-2-Bornanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.512	36.06 ug/l	1247110	1,4-Dichlorobenzene-d4	12.024

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	96
4			2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	46
5			1-Adamantanol	152	C10H16O	000768-95-6	43



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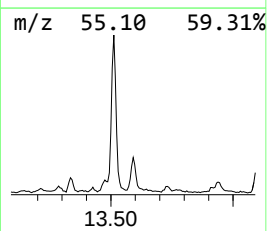
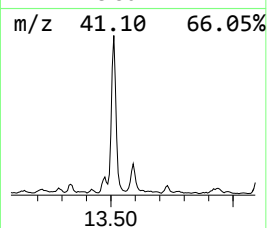
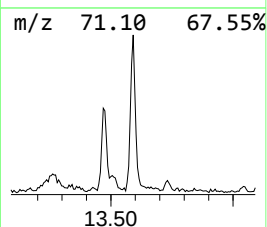
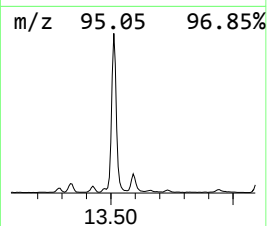
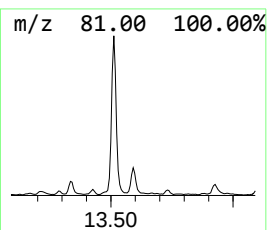
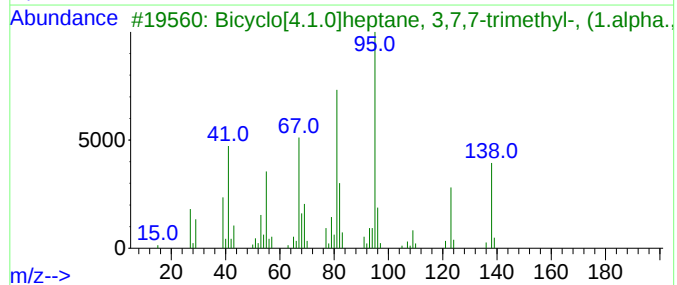
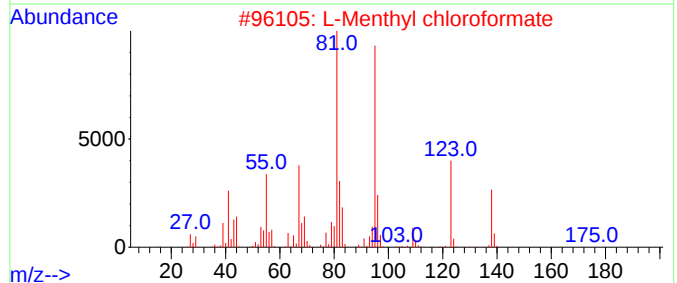
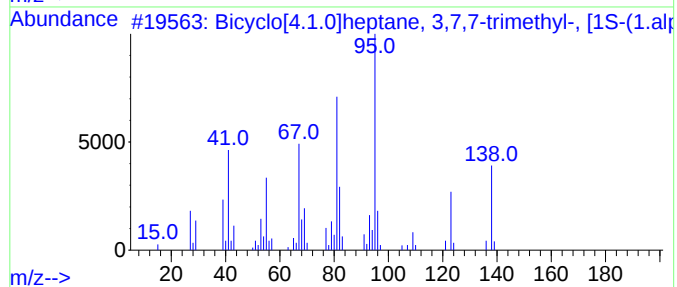
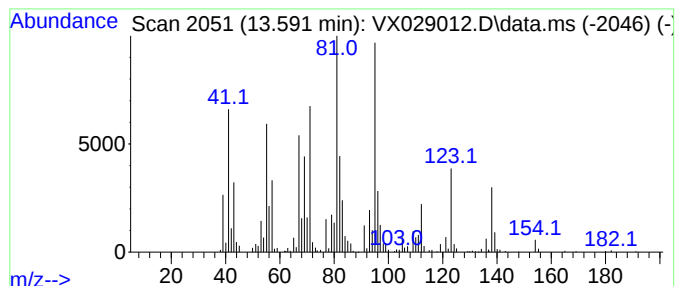
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 L-Menthyl chloroformate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.591	7.59 ug/l	262538	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	89
2			L-Menthyl chloroformate	218	C11H19ClO2	014602-86-9	81
3			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	76
4			3,3,3-Trifluoro-2-hydroxy-propio...	282	C13H21F3O3	1000189-88-3	72
5			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	70



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ClientSampleId :
220525033-02-VOA

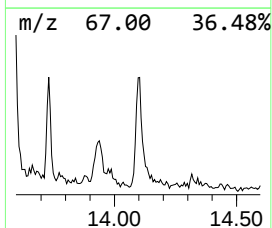
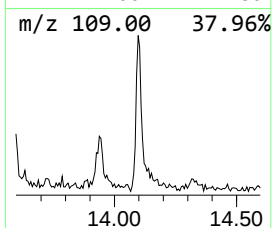
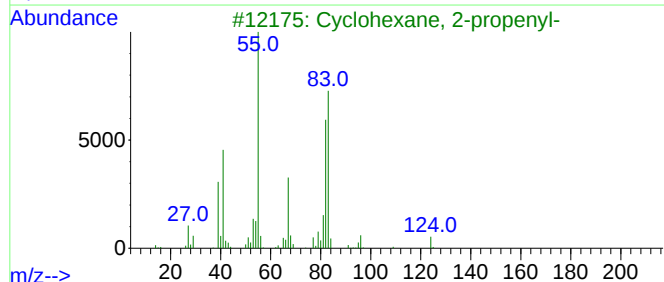
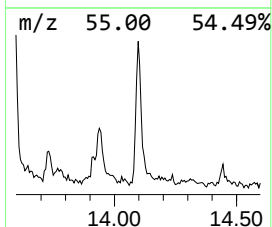
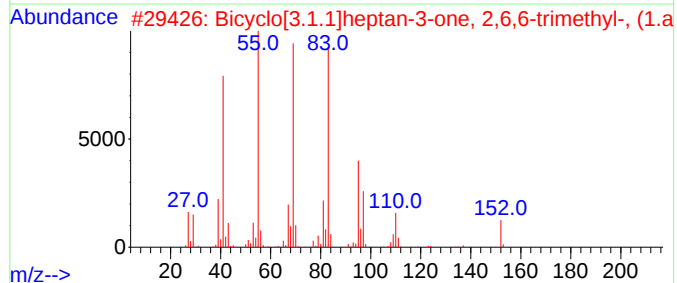
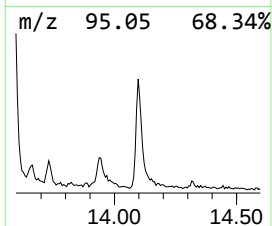
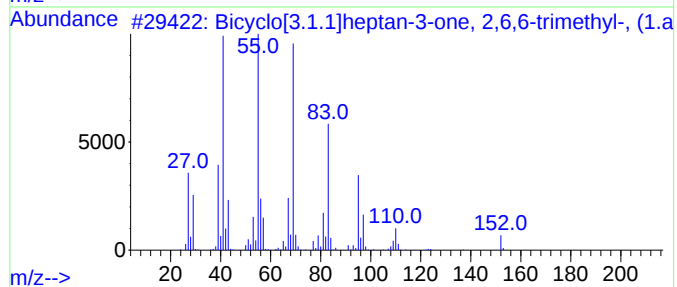
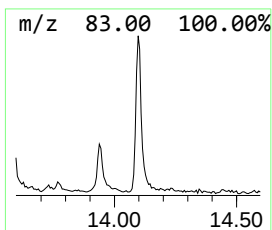
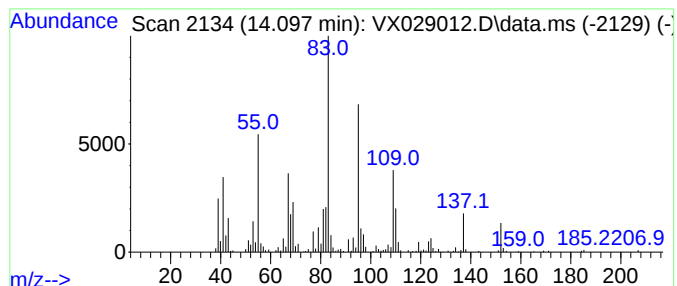
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

Peak Number 5 unknown14.097 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	5.36 ug/l	185332	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	64
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	64
3			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
4			5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	38
5			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38



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Acq On : 26 May 2022 20:19
Operator : JC/MD
Sample : N3073-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
220525033-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Fenchone	12.908	19.1	ug/l	662243	4	12.024	1729310	50.0
Camphene	13.475	5.3	ug/l	183644	4	12.024	1729310	50.0
(+)-2-Bornanone	13.512	36.1	ug/l	1247110	4	12.024	1729310	50.0
L-Menthyl chlor...	13.591	7.6	ug/l	262538	4	12.024	1729310	50.0
unknown14.097	14.097	5.4	ug/l	185332	4	12.024	1729310	50.0