

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
 Data File : VN076231.D
 Acq On : 12 Jan 2023 15:27
 Operator : JC\MD
 Sample : 01130-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 230111061-02-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_N\methods\82N121422W.M
 Title : SW846 8260

Signal : TIC: VN076231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.306	38	43	50	rVB	100204	156563	2.10%	0.447%
2	4.453	398	408	422	rBV2	34210	101770	1.37%	0.291%
3	5.530	574	591	624	rBV	1707664	5917876	79.49%	16.905%
4	7.441	903	916	931	rBV	2779901	7445169	100.00%	21.268%
5	7.559	932	936	949	rVB3	48823	142003	1.91%	0.406%
6	7.841	973	984	1011	rBV	1270973	3268632	43.90%	9.337%
7	8.171	1030	1040	1045	rBV	247081	615361	8.27%	1.758%
8	8.230	1045	1050	1063	rVB	491970	1097924	14.75%	3.136%
9	8.582	1093	1110	1119	rBV3	272746	809354	10.87%	2.312%
10	8.659	1121	1123	1133	rVB2	58595	98619	1.32%	0.282%
11	9.106	1190	1199	1210	rBV	647824	1326152	17.81%	3.788%
12	10.435	1417	1425	1440	rBV4	33900	100298	1.35%	0.287%
13	10.571	1440	1448	1454	rVV	1005215	1845957	24.79%	5.273%
14	10.635	1454	1459	1471	rVB2	128362	378614	5.09%	1.082%
15	11.171	1540	1550	1560	rBV	226279	426848	5.73%	1.219%
16	11.776	1645	1653	1658	rVV5	35331	86843	1.17%	0.248%
17	11.865	1658	1668	1677	rBV	869074	1607510	21.59%	4.592%
18	12.070	1692	1703	1713	rBV	196775	421011	5.65%	1.203%
19	12.400	1750	1759	1765	rBV	159727	286949	3.85%	0.820%
20	12.853	1828	1836	1845	rVB	698111	1291677	17.35%	3.690%
21	13.176	1885	1891	1900	rBV3	36881	101511	1.36%	0.290%
22	13.335	1910	1918	1925	rBV	35066	78927	1.06%	0.225%
23	13.482	1931	1943	1949	rBV	59766	136297	1.83%	0.389%
24	13.612	1957	1965	1972	rBV2	86393	182581	2.45%	0.522%
25	13.794	1988	1996	2003	rBV	857579	1625900	21.84%	4.645%
26	13.859	2003	2007	2018	rVB	248121	464988	6.25%	1.328%
27	14.000	2025	2031	2044	rVB2	61446	141126	1.90%	0.403%
28	14.247	2067	2073	2077	rVV2	155008	286186	3.84%	0.818%
29	14.306	2077	2083	2091	rVB	814063	1396464	18.76%	3.989%
30	14.453	2098	2108	2116	rVB7	55406	146169	1.96%	0.418%
31	14.635	2134	2139	2140	rBV2	60017	76497	1.03%	0.219%
32	14.676	2140	2146	2153	rVB	950280	1612744	21.66%	4.607%
33	15.029	2200	2206	2214	rBV10	44050	108780	1.46%	0.311%
34	15.176	2224	2231	2240	rVB5	37117	94649	1.27%	0.270%
35	15.282	2240	2249	2257	rBV6	108356	312439	4.20%	0.893%
36	15.364	2257	2263	2274	rVV3	343903	740646	9.95%	2.116%

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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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37	15.647	2306	2311	2317	rVB	36293	74594	1.00%	0.213%
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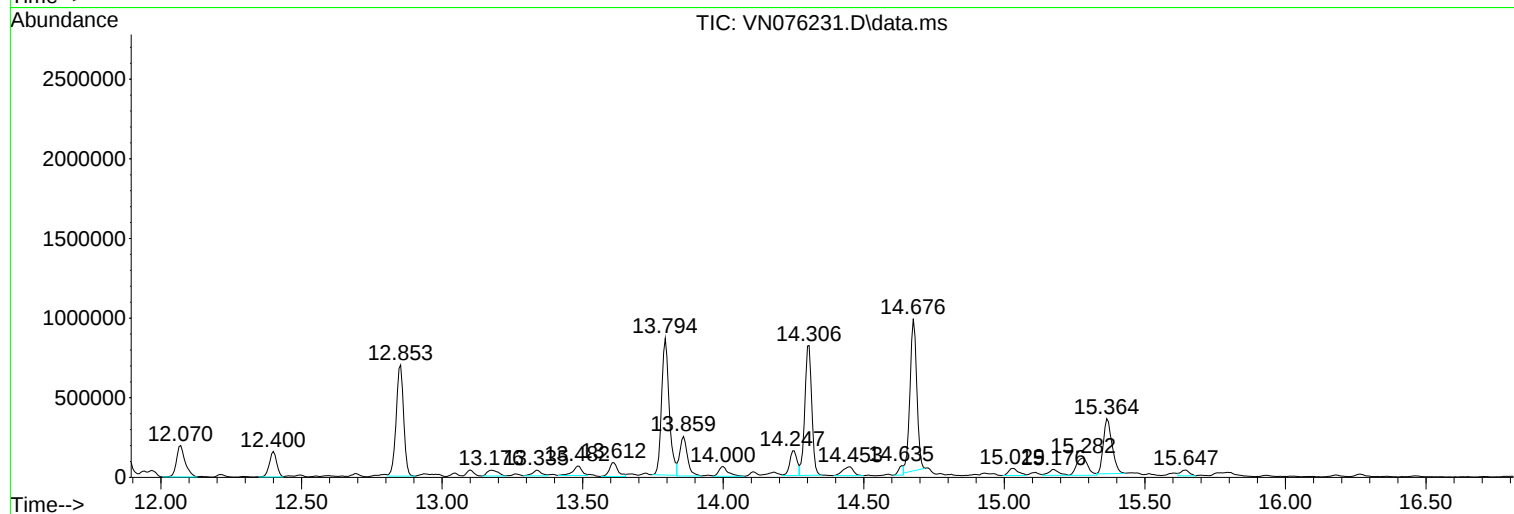
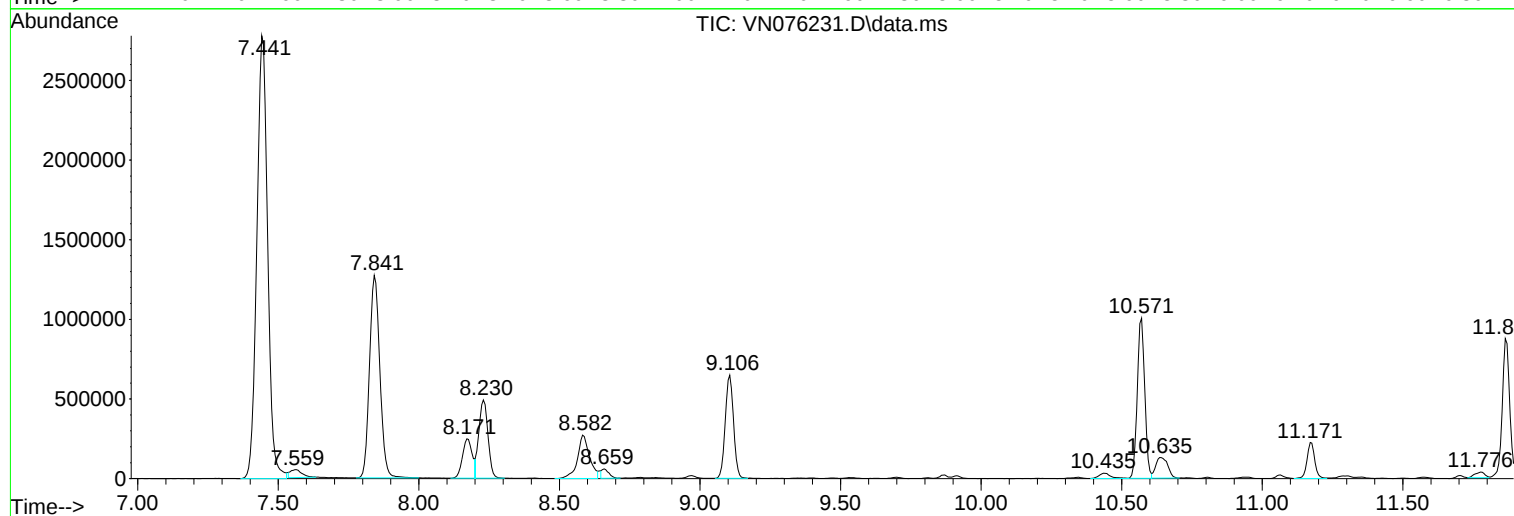
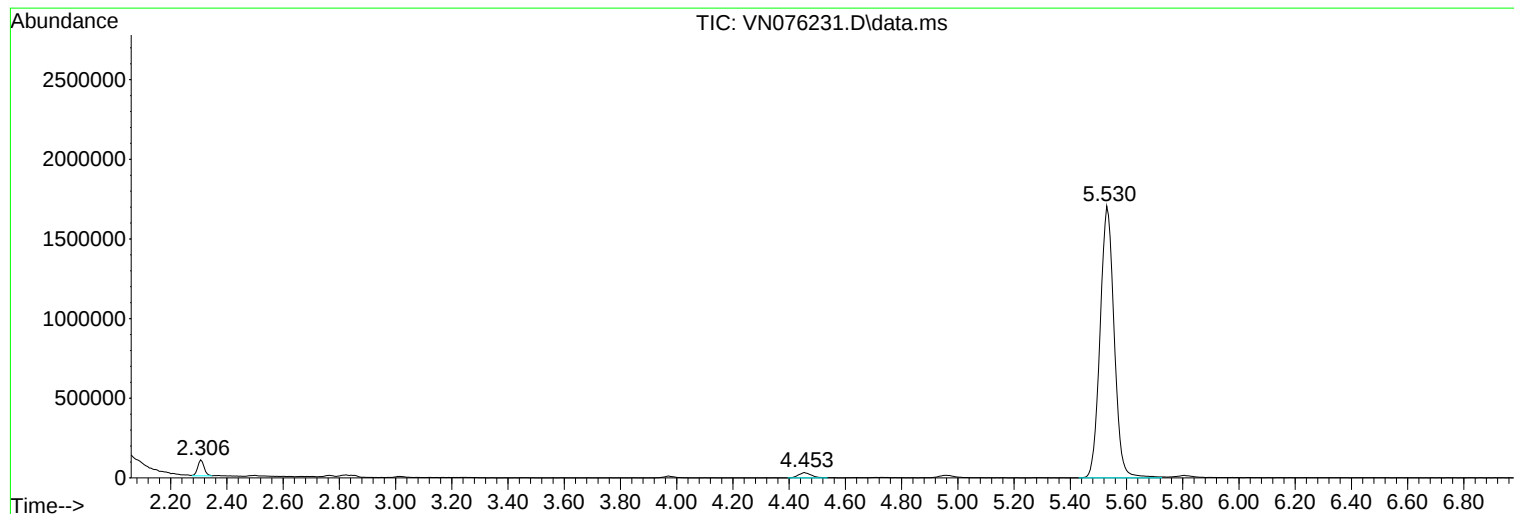
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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



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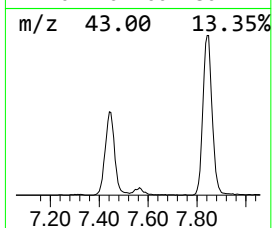
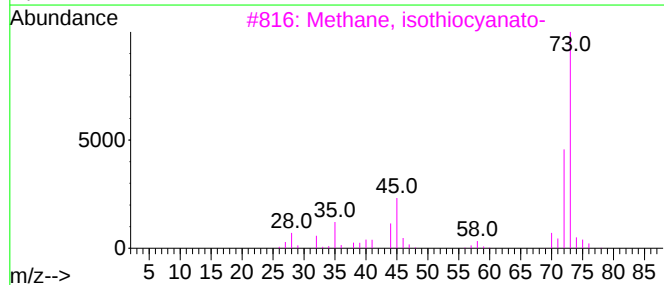
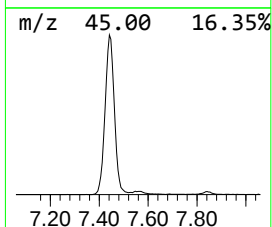
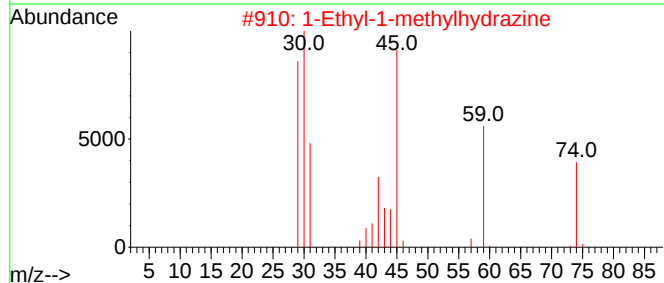
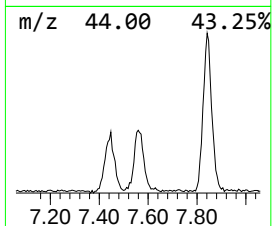
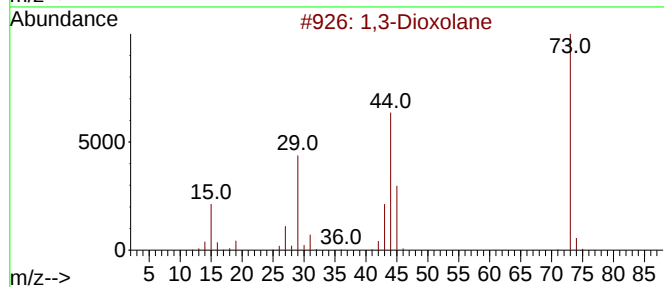
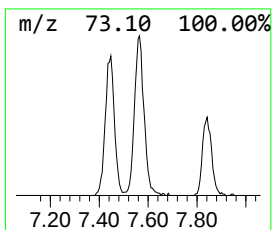
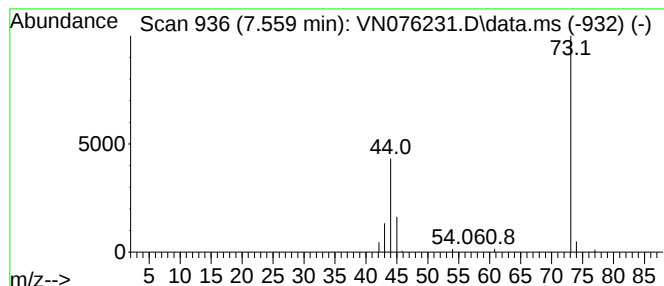
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Quant Title : SW846 8260

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

Peak Number 3 1,3-Dioxolane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.559	6.47 ug/l	142003	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane	74	C3H6O2	000646-06-0	90
2			1-Ethyl-1-methylhydrazine	74	C3H10N2	004986-48-5	7
3			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	5
4			N-Ethylformamide	73	C3H7NO	000627-45-2	5
5			Guanidine, methyl-	73	C2H7N3	000471-29-4	5



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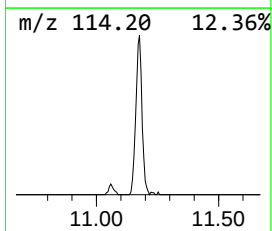
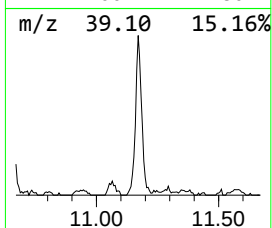
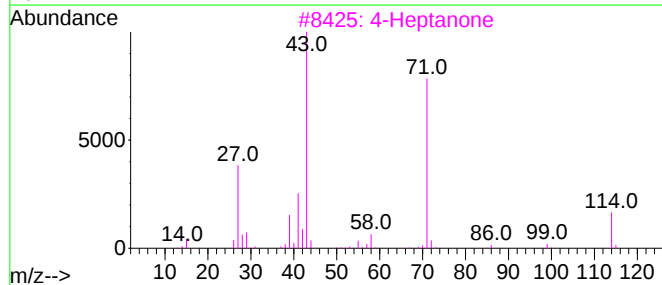
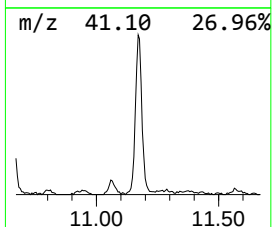
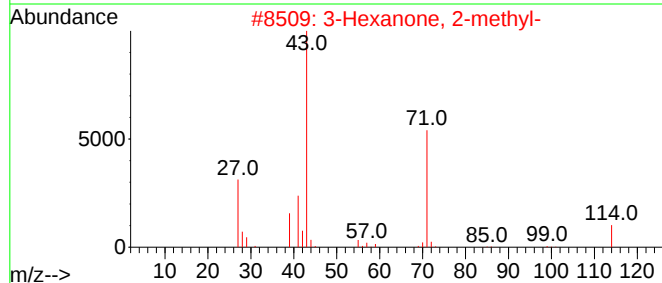
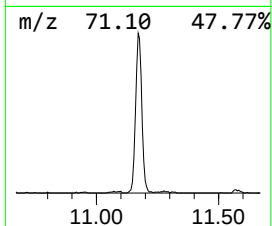
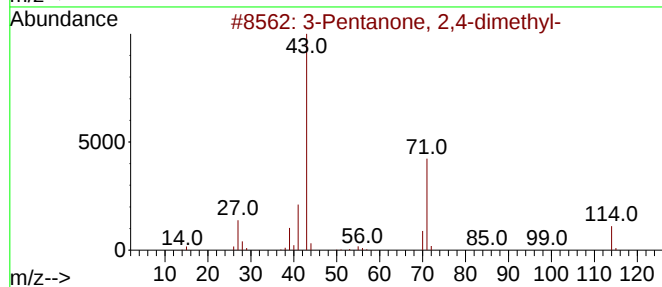
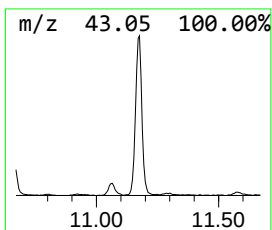
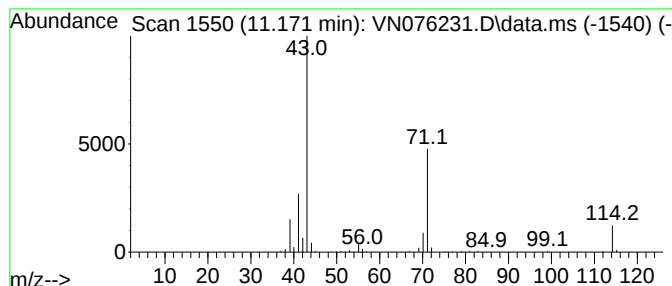
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 3-Pentanone, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.171	13.28 ug/l	426848	Chlorobenzene-d5	11.865	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	87
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	86
3	4-Heptanone	114	C7H14O	000123-19-3	64
4	2,3-Hexanedione	114	C6H10O2	003848-24-6	53
5	Pyrrolidine	71	C4H9N	000123-75-1	53



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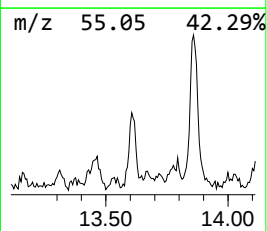
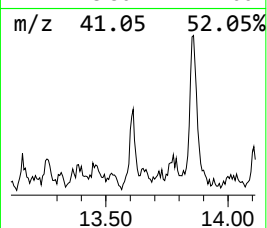
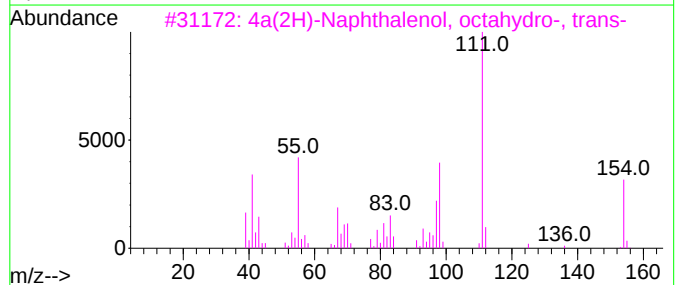
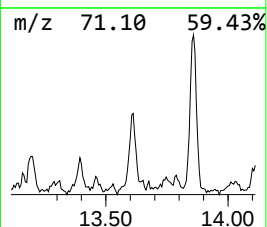
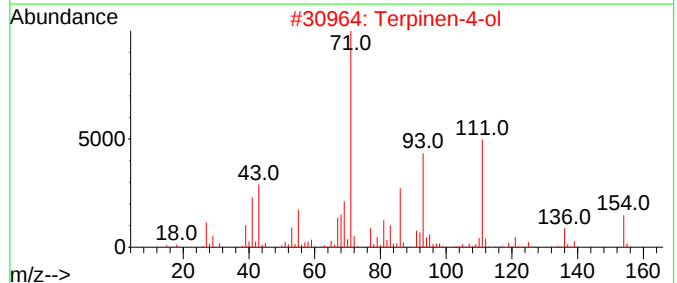
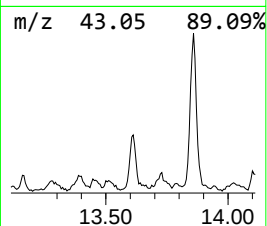
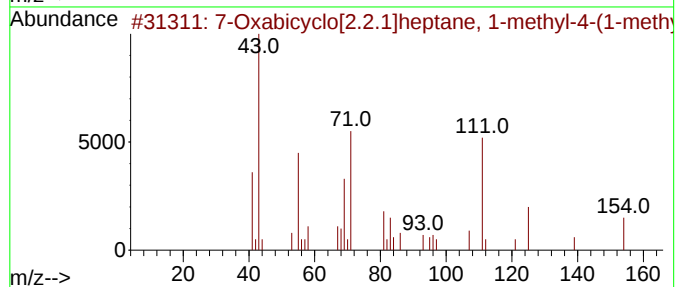
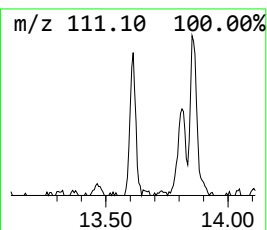
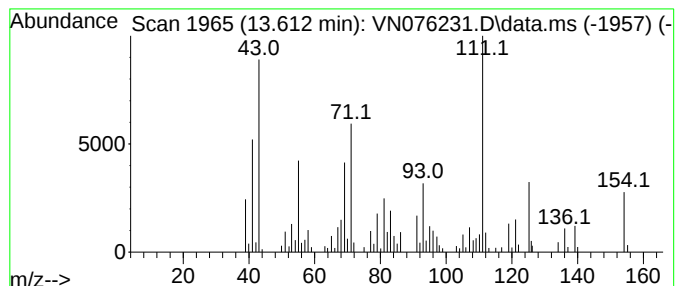
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Quant Title : SW846 8260

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

Peak Number 5 7-Oxabicyclo[2.2.1]heptane,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.612	5.61 ug/l	182581	1,4-Dichlorobenzene-d4			13.794
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[2.2.1]heptane, 1-me...		154	C10H18O	000470-67-7	96
2	Terpinen-4-ol		154	C10H18O	000562-74-3	46
3	4a(2H)-Naphthalenol, octahydro-,...		154	C10H18O	001654-87-1	43
4	4-Butyl-5-methylpyrazalone		154	C8H14N2O	1010289-28-0	43
5	1-(1-Methyl-1H-1,2,4-triazol-5-y...		126	C5H10N4	1000387-15-1	38



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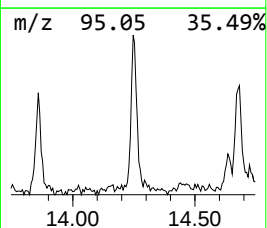
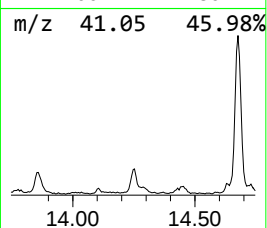
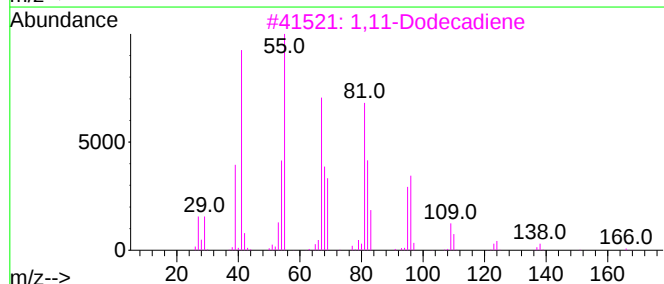
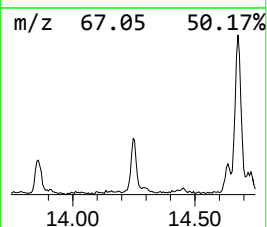
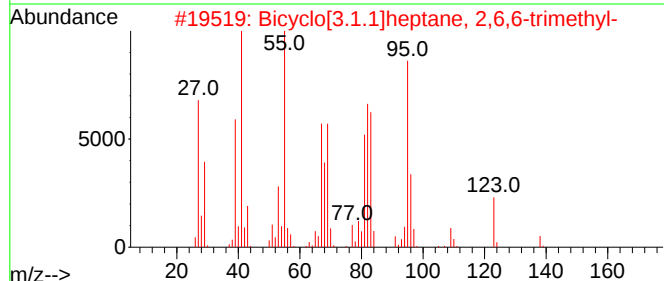
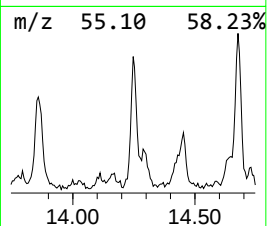
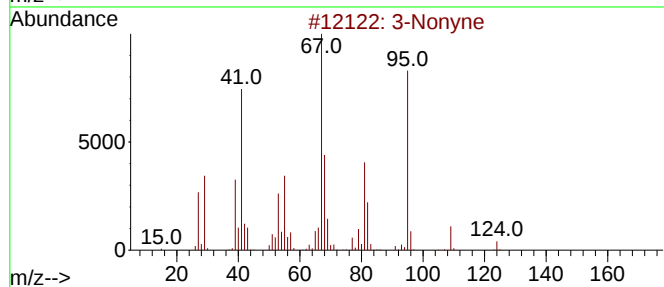
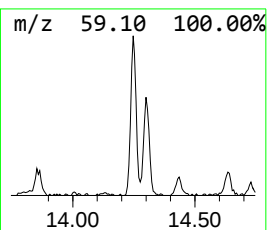
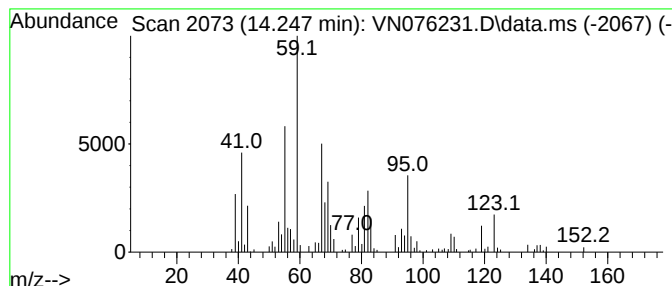
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 unknown14.247 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.247	8.80 ug/l	286186	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Nonyne	124	C9H16	020184-89-8	41
2			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	35
3			1,11-Dodecadiene	166	C12H22	005876-87-9	35
4			R(-)3,7-Dimethyl-1,6-octadiene	138	C10H18	010281-56-8	27
5			Cyclopropane, 1-methyl-2-(1-meth...	138	C10H18	024524-52-5	27



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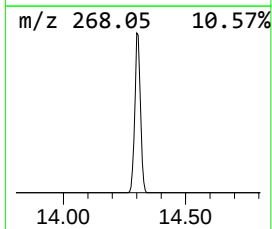
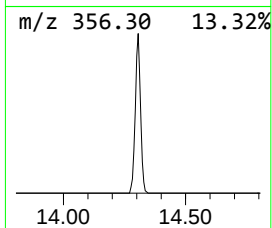
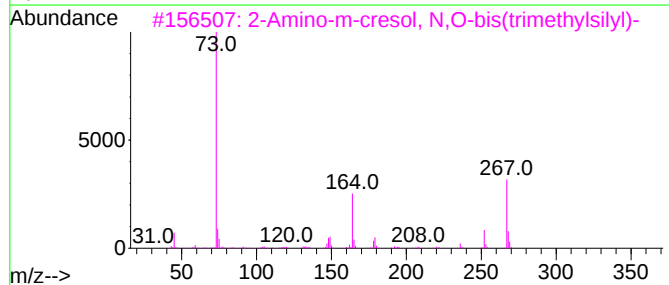
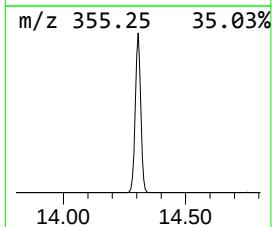
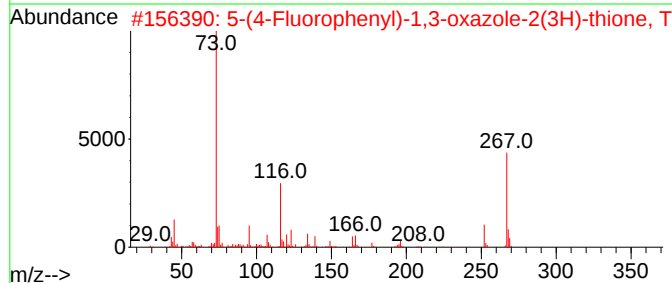
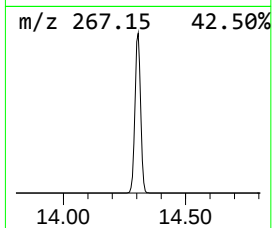
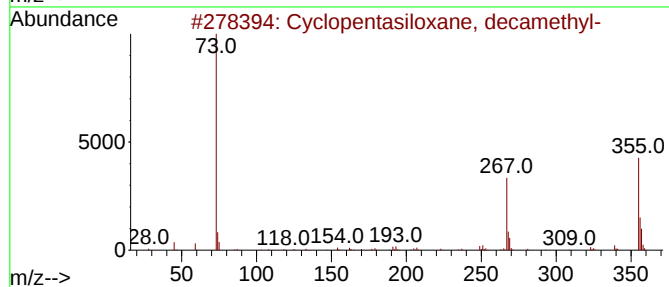
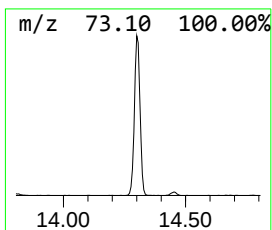
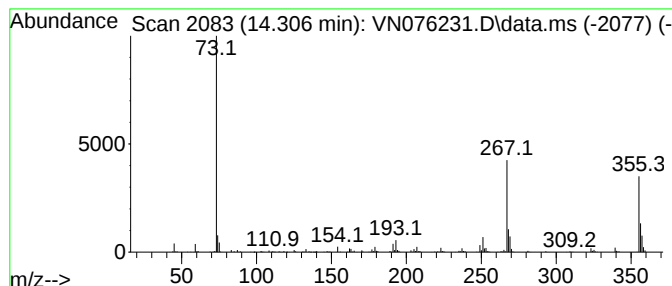
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Quant Title : SW846 8260

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

Peak Number 7 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	42.94 ug/l	1396460	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	87
2			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	47
3			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	47
4			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	38
5			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076231.D
Acq On : 12 Jan 2023 15:27
Operator : JC\MD
Sample : 01130-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
230111061-02-VOA

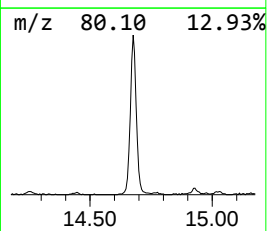
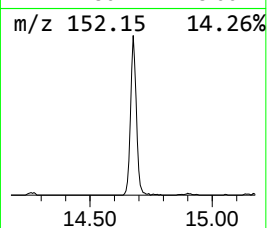
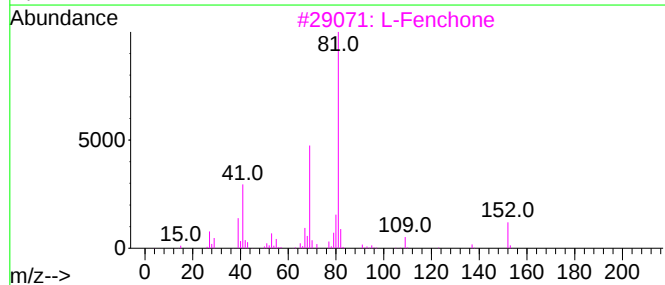
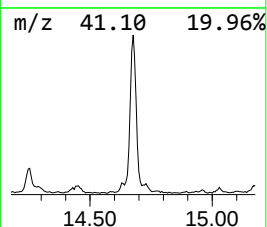
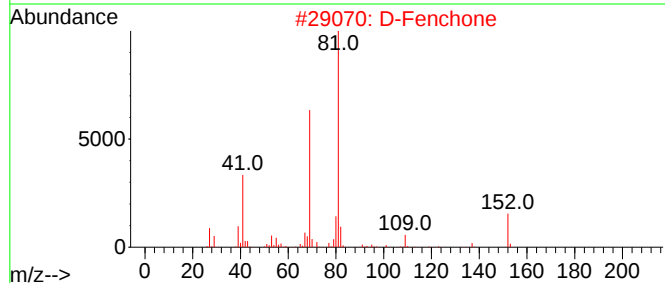
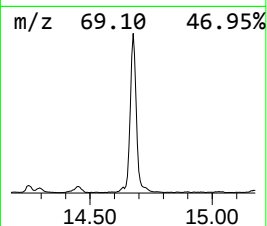
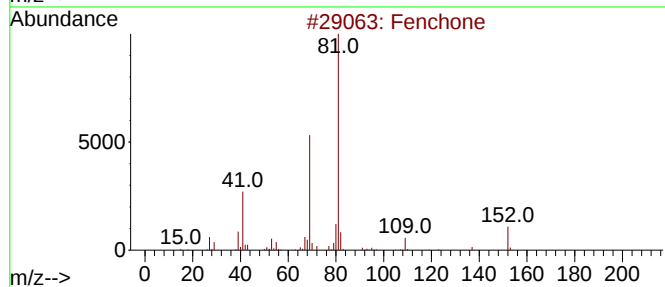
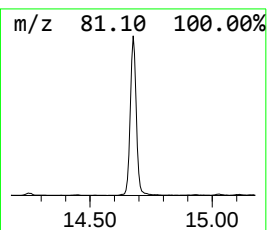
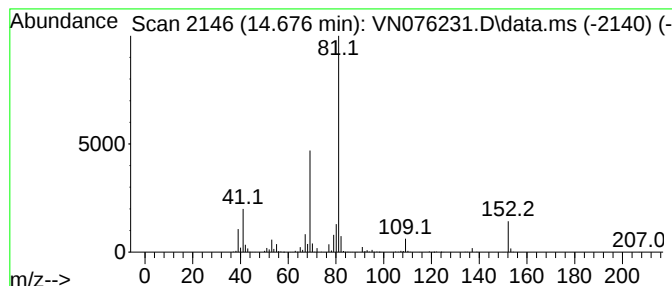
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Quant Title : SW846 8260

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

Peak Number 8 Fenchone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	49.60 ug/l	1612740	1,4-Dichlorobenzene-d4	13.794

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			trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	40
5			Ethanone, 1-(2-methyl-2-cyclopen...	124	C8H12O	001767-84-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076231.D
Acq On : 12 Jan 2023 15:27
Operator : JC\MD
Sample : 01130-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
230111061-02-VOA

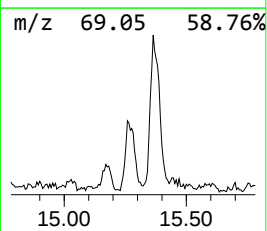
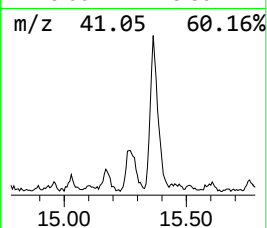
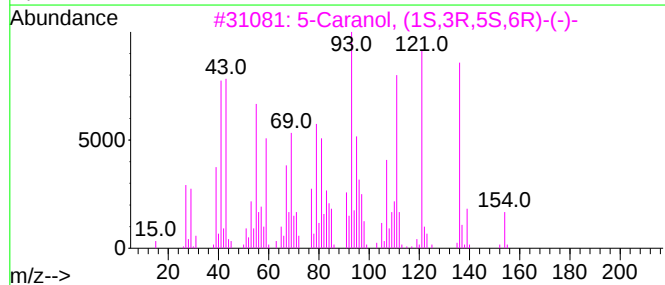
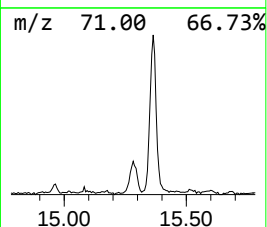
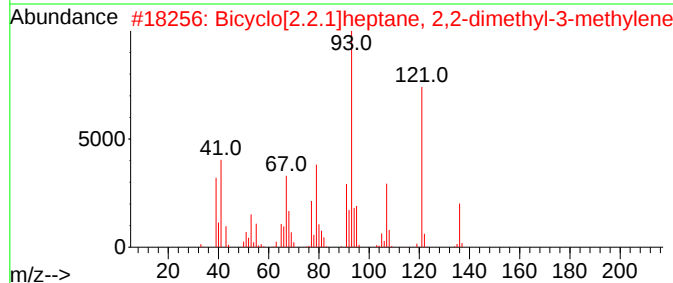
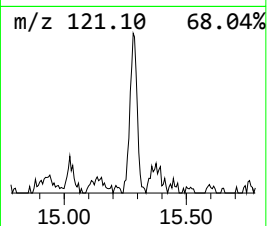
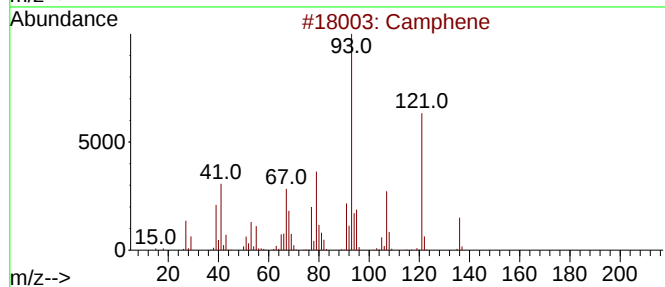
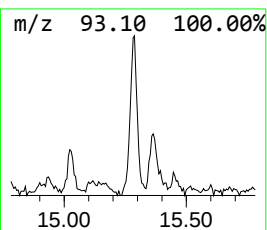
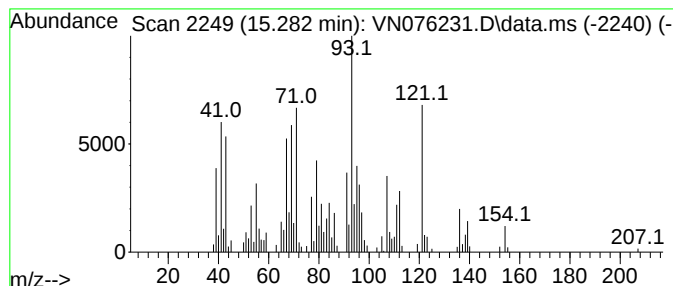
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Quant Title : SW846 8260

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

Peak Number 9 Camphene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.282	9.61 ug/l	312439	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	95
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	78
3			5-Caranol, (1S,3R,5S,6R)-(-)-	154	C10H18O	006909-21-3	70
4			Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	64
5			p-Menth-2-en-7-ol, cis-	154	C10H18O	019898-86-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076231.D
Acq On : 12 Jan 2023 15:27
Operator : JC\MD
Sample : 01130-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
230111061-02-VOA

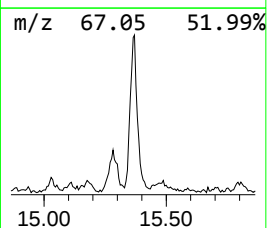
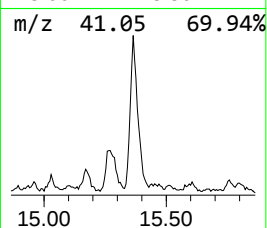
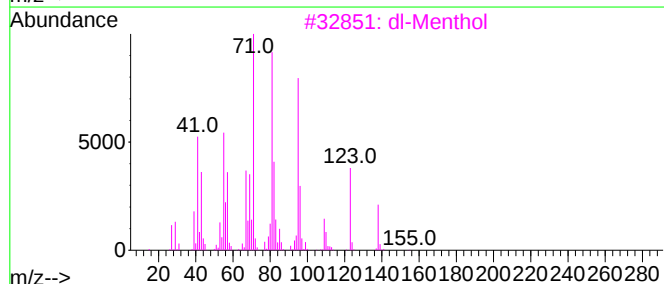
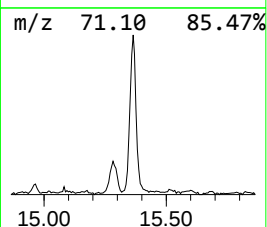
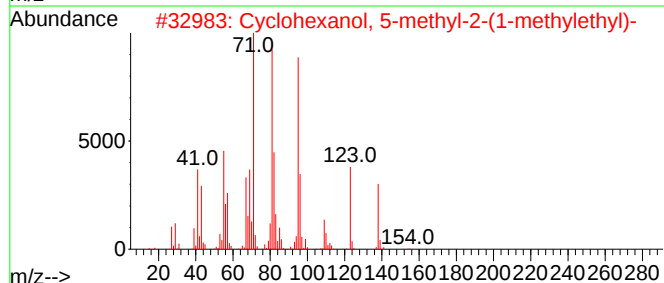
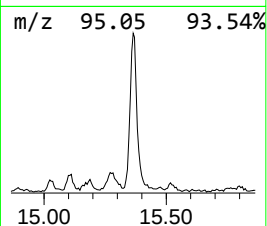
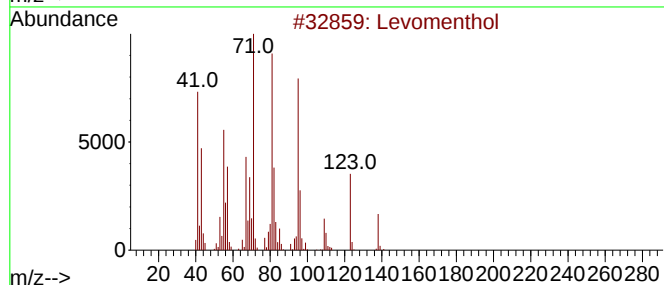
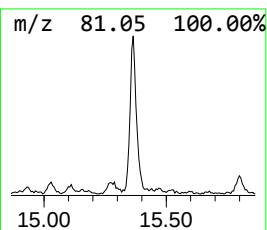
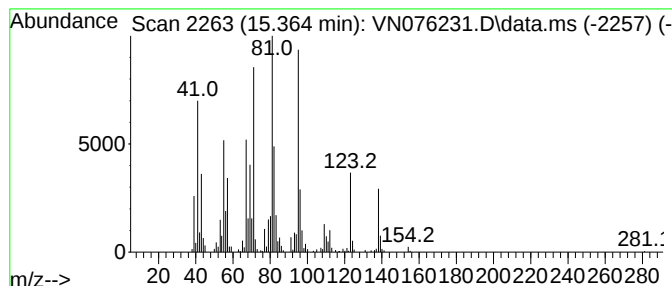
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Quant Title : SW846 8260

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

Peak Number 10 Levomenthol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.364	22.78 ug/l	740646	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Levomenthol	156	C10H20O	002216-51-5	91
2			Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	001490-04-6	86
3			dl-Menthol	156	C10H20O	000089-78-1	86
4			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	86
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
Data File : VN076231.D
Acq On : 12 Jan 2023 15:27
Operator : JC\MD
Sample : 01130-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
230111061-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Dioxolane	7.559	6.5	ug/l	142003	1	8.230	1097920	50.0
3-Pentanone, 2,...	11.171	13.3	ug/l	426848	3	11.865	1607510	50.0
7-Oxabicyclo[2....	13.612	5.6	ug/l	182581	4	13.794	1625900	50.0
unknown14.247	14.247	8.8	ug/l	286186	4	13.794	1625900	50.0
Cyclopentasilox...	14.306	42.9	ug/l	1396460	4	13.794	1625900	50.0
Fenchone	14.676	49.6	ug/l	1612740	4	13.794	1625900	50.0
Camphene	15.282	9.6	ug/l	312439	4	13.794	1625900	50.0
Levomenthol	15.364	22.8	ug/l	740646	4	13.794	1625900	50.0