

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009506.D
 Acq On : 11 Jul 2022 13:40
 Operator : KP/MD
 Sample : N3593-13
 Misc : 4.98g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220492A-10A

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_Y\methods\82Y070722S.M

Title : SW846 8260

Signal : TIC: VY009506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.857	3	6	16	rVB3	8152	16212	2.70%	0.455%
2	3.936	338	347	356	rBV2	18170	48889	8.15%	1.372%
3	4.186	379	388	400	rBV	12885	32326	5.39%	0.907%
4	4.704	462	473	489	rVB2	19453	63076	10.51%	1.770%
5	5.740	632	643	654	rBV7	4186	14725	2.45%	0.413%
6	6.978	839	846	856	rBV3	6812	18838	3.14%	0.529%
7	7.716	955	967	972	rBV3	68264	169929	28.32%	4.770%
8	7.783	972	978	991	rVB	160440	362018	60.34%	10.161%
9	8.136	1027	1036	1046	rBV	55214	127295	21.22%	3.573%
10	8.685	1117	1126	1138	rBV	242945	483906	80.66%	13.582%
11	10.173	1364	1370	1377	rBV	203296	356226	59.38%	9.999%
12	11.489	1579	1586	1594	rBV	294286	491950	82.00%	13.808%
13	12.075	1680	1682	1683	rBV2	7902	7724	1.29%	0.217%
14	12.483	1742	1749	1759	rBV3	322974	599943	100.00%	16.839%
15	12.910	1815	1819	1832	rVB3	21266	65887	10.98%	1.849%
16	13.282	1875	1880	1885	rVB	37626	55494	9.25%	1.558%
17	13.422	1894	1903	1908	rVV	212050	379604	63.27%	10.655%
18	13.471	1908	1911	1917	rVB	27103	45458	7.58%	1.276%
19	13.959	1987	1991	1996	rBV2	47539	79482	13.25%	2.231%
20	14.129	2015	2019	2028	rVB8	18778	46759	7.79%	1.312%
21	14.282	2040	2044	2054	rVB3	23333	54431	9.07%	1.528%
22	14.391	2058	2062	2068	rVV3	14330	25751	4.29%	0.723%
23	16.751	2447	2449	2455	rVB7	9891	16869	2.81%	0.473%

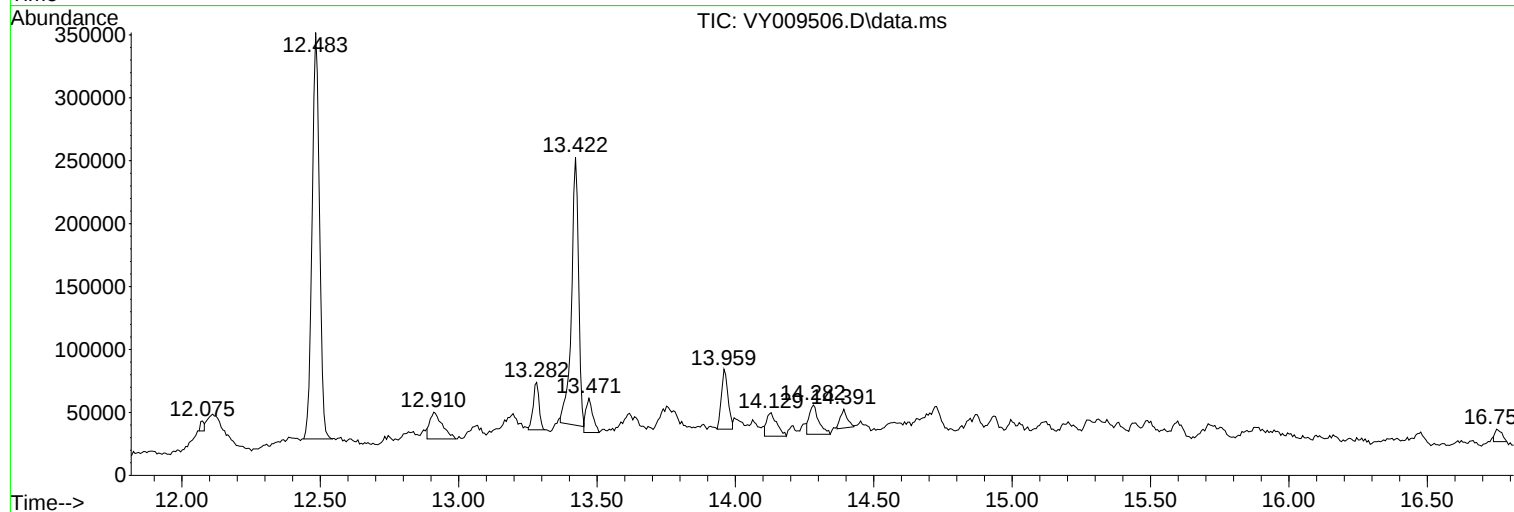
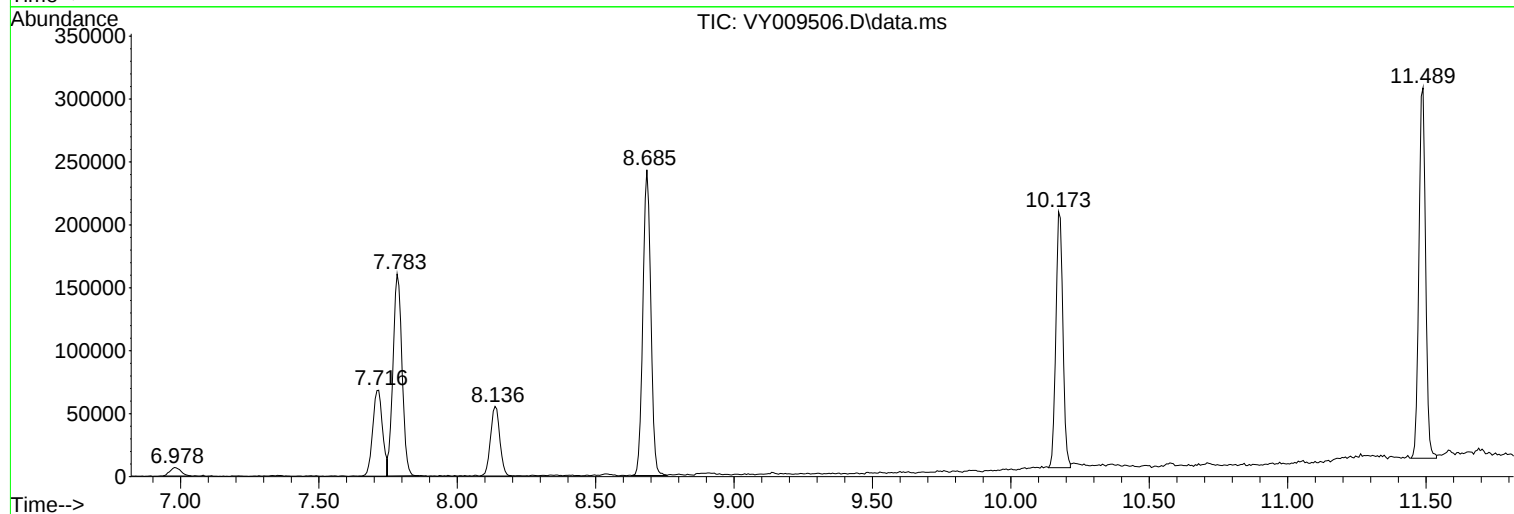
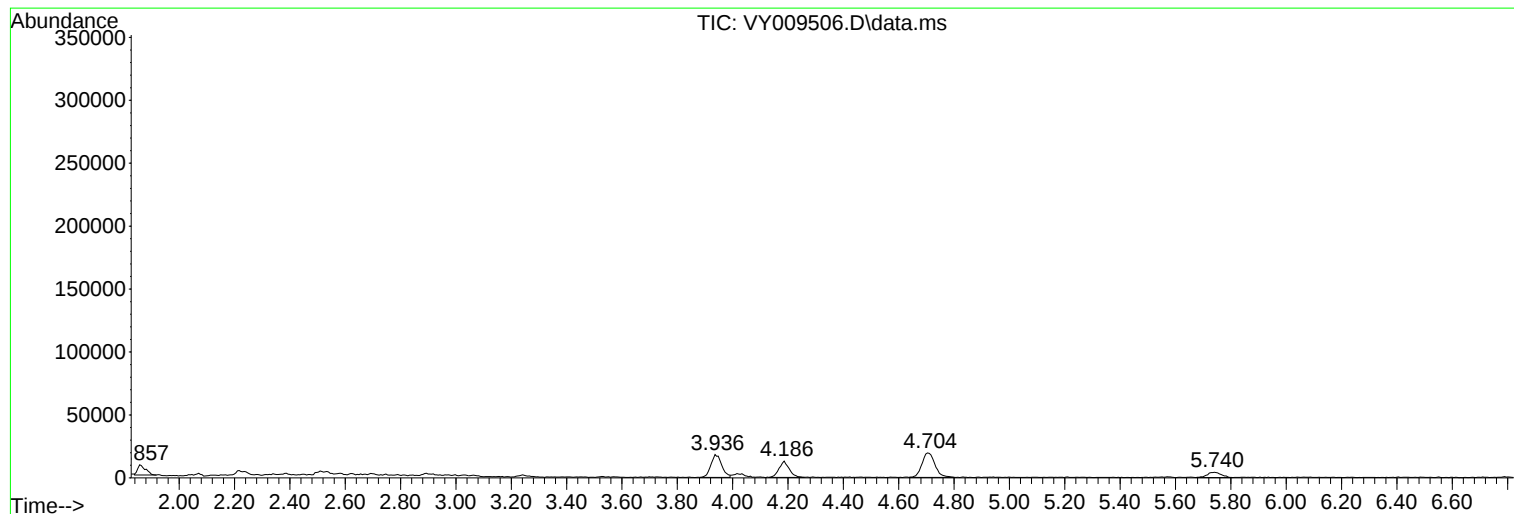
Sum of corrected areas: 3562792

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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



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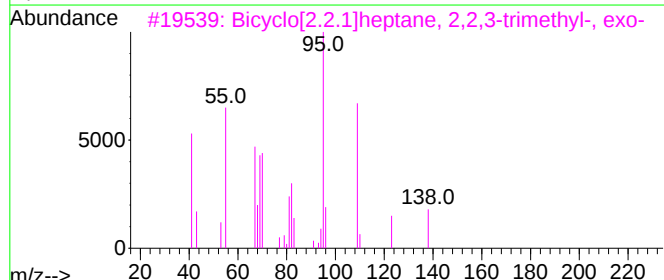
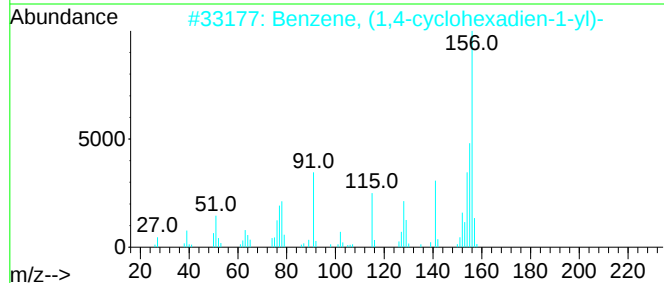
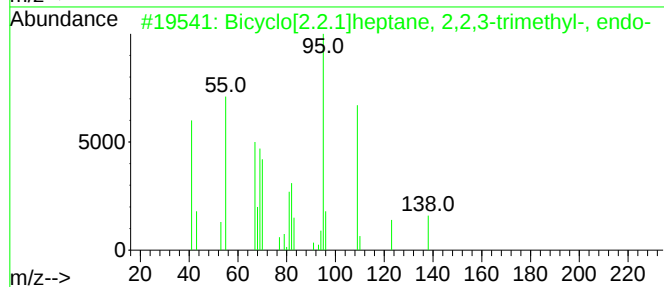
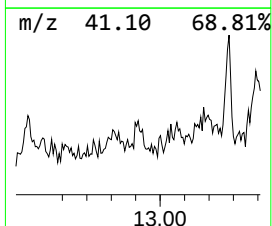
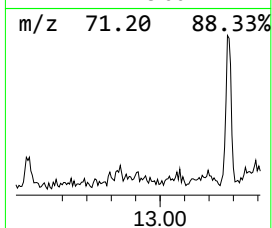
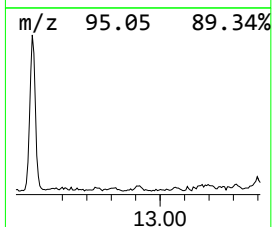
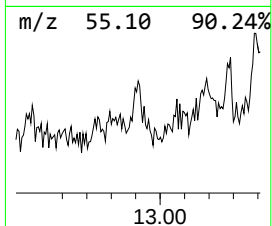
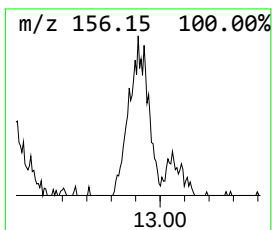
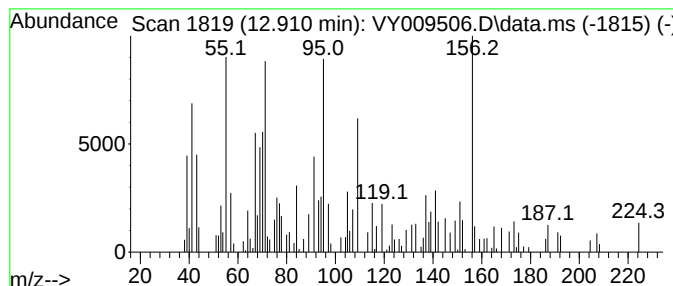
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown12.910 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	8.68 ug/l	65887	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	35
2			Benzene, (1,4-cyclohexadien-1-yl)-	156	C12H12	013703-52-1	25
3			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	18
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	14
5			Cyclopropanecarboxylic acid, 3-e...	168	C10H16O2	060066-50-4	11



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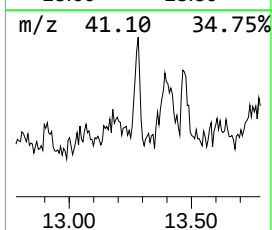
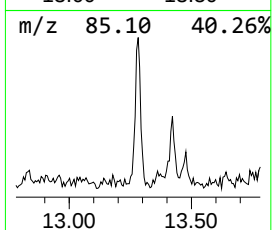
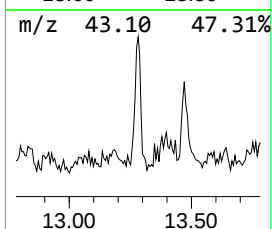
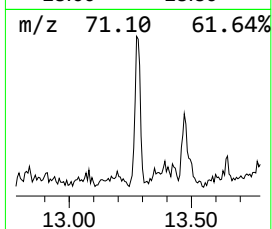
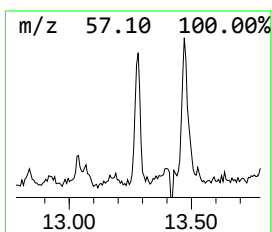
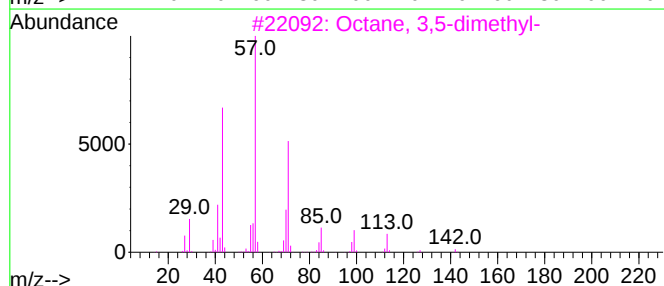
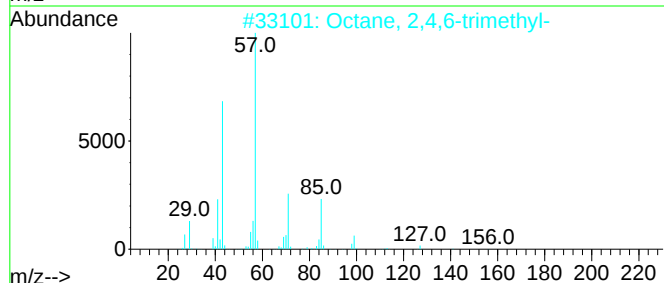
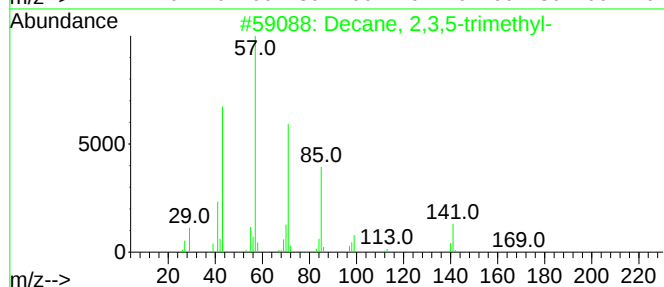
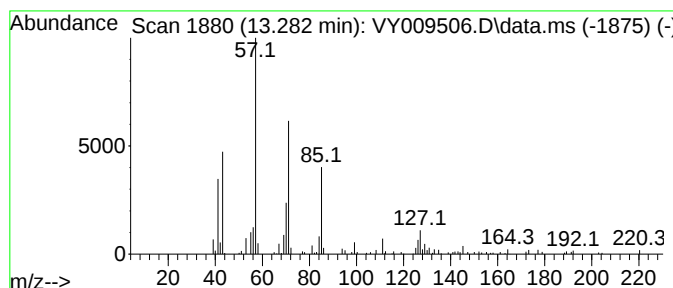
Instrument :
MSVOA_Y
ClientSampleId :
20220492A-10A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 3 Decane, 2,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.282	7.31 ug/l	55494	1,4-Dichlorobenzene-d4		13.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	59
2	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	59
3	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	53
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	53
5	Hexadecane		226	C16H34	000544-76-3	50



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220492A-10A

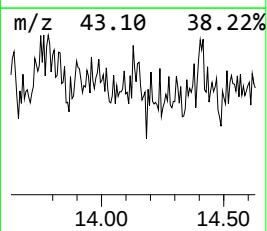
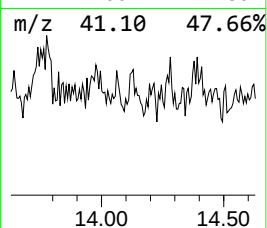
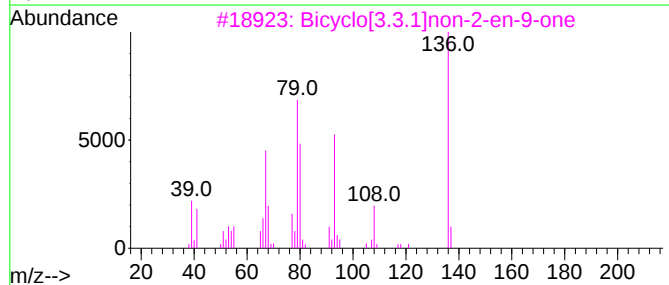
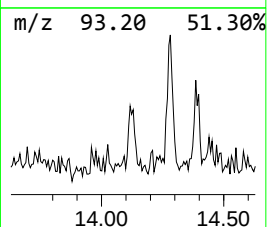
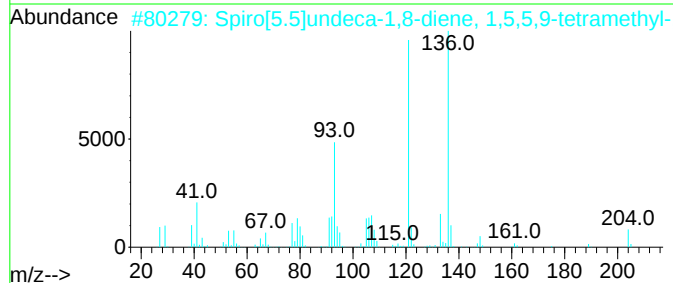
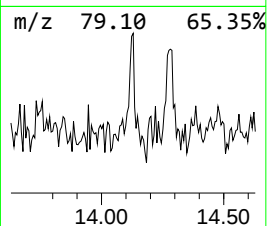
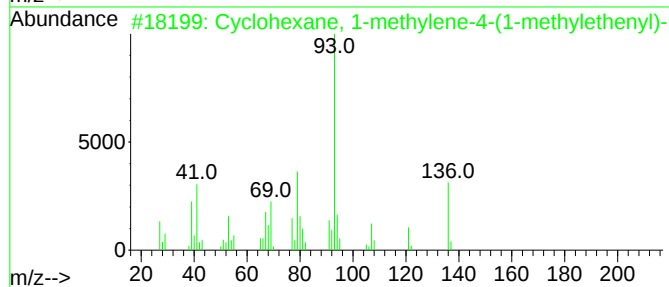
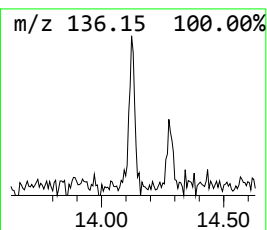
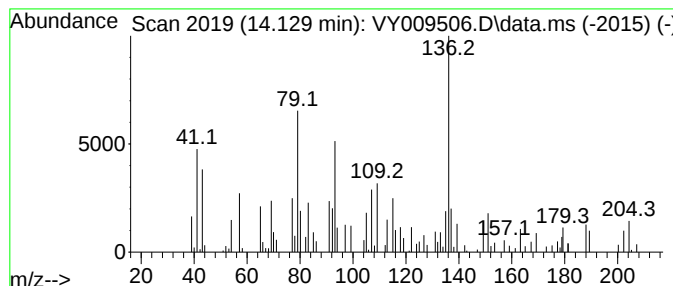
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260

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

Peak Number 5 Cyclohexane, 1-methylene-4-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.129	6.16 ug/l	46759	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	53
2			Spiro[5.5]undeca-1,8-diene, 1,5,...	204	C15H24	019912-83-5	52
3			Bicyclo[3.3.1]non-2-en-9-one	136	C9H12O	004844-11-5	50
4			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	47
5			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	43



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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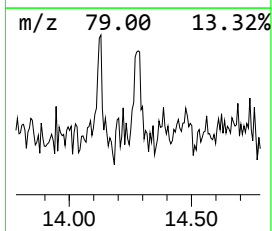
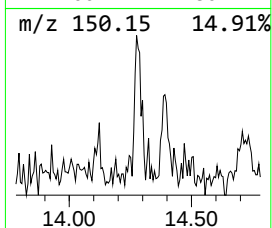
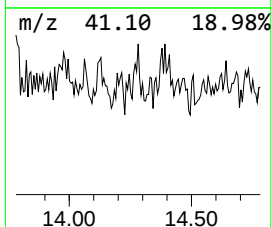
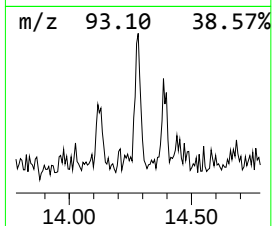
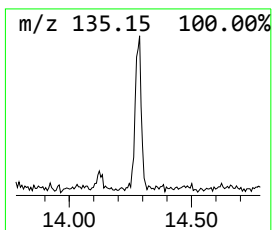
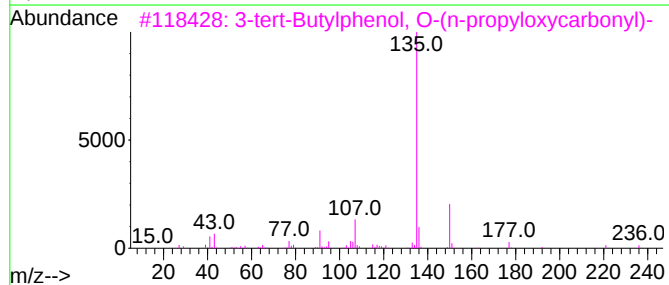
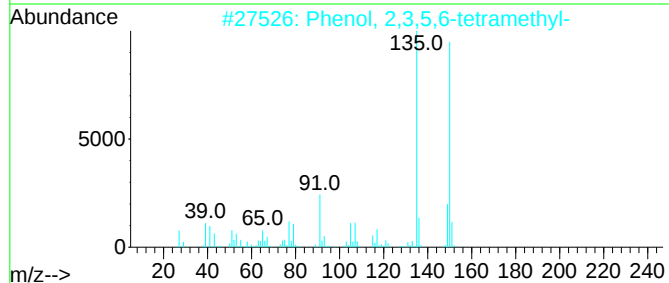
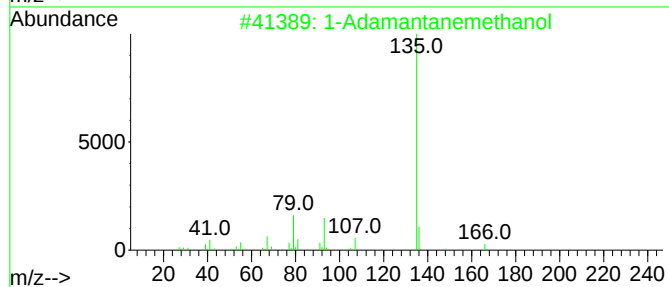
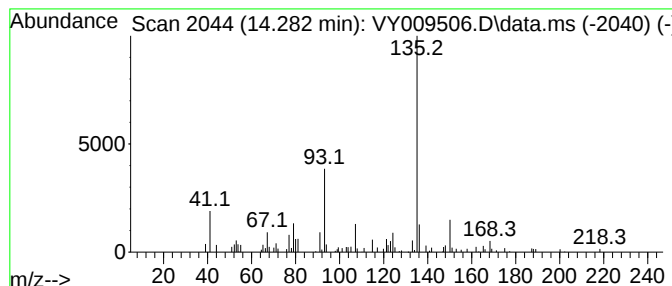
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TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Adamantanemethanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.282	7.17 ug/l	54431	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanemethanol	166	C11H18O	000770-71-8	64
2			Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	52
3			3-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-38-2	50
4			1-Adamantaneethanol	180	C12H20O	006240-11-5	50
5			ortho-Methoxyacetophenone	150	C9H10O2	000579-74-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Decane, 2,3,5-t...	13.282	7.3	ug/l	55494	4	13.422	379604	50.0
Cyclohexane, 1-...	14.129	6.2	ug/l	46759	4	13.422	379604	50.0
1-Adamantanemet...	14.282	7.2	ug/l	54431	4	13.422	379604	50.0