

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110124\
 Data File : VY020123.D
 Acq On : 01 Nov 2024 16:43
 Operator : SY/MD
 Sample : P4613-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ARS20-0001

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_Y\methods\82Y103024S.M

Title : SW846 8260

Signal : TIC: VY020123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.934	31	35	38	rVB2	1556	2138	1.03%	0.297%
2	2.062	51	56	57	rBV3	3957	4094	1.96%	0.568%
3	2.294	92	94	98	rVB3	2309	2672	1.28%	0.371%
4	2.324	98	99	102	rBV3	1866	2377	1.14%	0.330%
5	6.872	838	845	847	rBV4	2281	4495	2.16%	0.624%
6	6.896	847	849	854	rVB2	2227	2559	1.23%	0.355%
7	7.628	959	969	975	rBV4	13353	34334	16.47%	4.766%
8	7.707	975	982	992	rVB3	25313	60780	29.15%	8.436%
9	8.061	1033	1040	1048	rBV5	12168	27554	13.22%	3.825%
10	8.244	1065	1070	1072	rBV6	1236	2481	1.19%	0.344%
11	8.616	1122	1131	1141	rBV	36971	81057	38.88%	11.251%
12	9.176	1219	1223	1226	rBV5	1742	2403	1.15%	0.334%
13	9.792	1322	1324	1327	rBV4	2289	2255	1.08%	0.313%
14	9.835	1327	1331	1332	rVV3	2304	2768	1.33%	0.384%
15	9.871	1335	1337	1339	rBV2	2655	3105	1.49%	0.431%
16	10.103	1369	1375	1381	rBV	48713	86296	41.39%	11.978%
17	10.207	1390	1392	1394	rBV3	2591	2622	1.26%	0.364%
18	10.231	1394	1396	1399	rVB4	2740	2162	1.04%	0.300%
19	10.408	1423	1425	1427	rBV3	3114	4005	1.92%	0.556%
20	10.621	1459	1460	1463	rVB3	3392	2866	1.37%	0.398%
21	10.658	1463	1466	1469	rBV5	5440	8106	3.89%	1.125%
22	10.926	1507	1510	1511	rBV3	2703	2774	1.33%	0.385%
23	10.969	1513	1517	1519	rBV5	3313	4213	2.02%	0.585%
24	11.414	1585	1590	1598	rBV2	39298	72941	34.98%	10.124%
25	12.255	1723	1728	1737	rVB	127356	208501	100.00%	28.940%
26	12.408	1749	1753	1759	rVB6	24461	39662	19.02%	5.505%
27	13.346	1905	1907	1911	rVB4	15047	13444	6.45%	1.866%
28	13.663	1955	1959	1964	rBV8	17128	33019	15.84%	4.583%
29	16.053	2349	2351	2352	rVB2	4473	2628	1.26%	0.365%
30	16.639	2445	2447	2450	rBV4	3226	2147	1.03%	0.298%

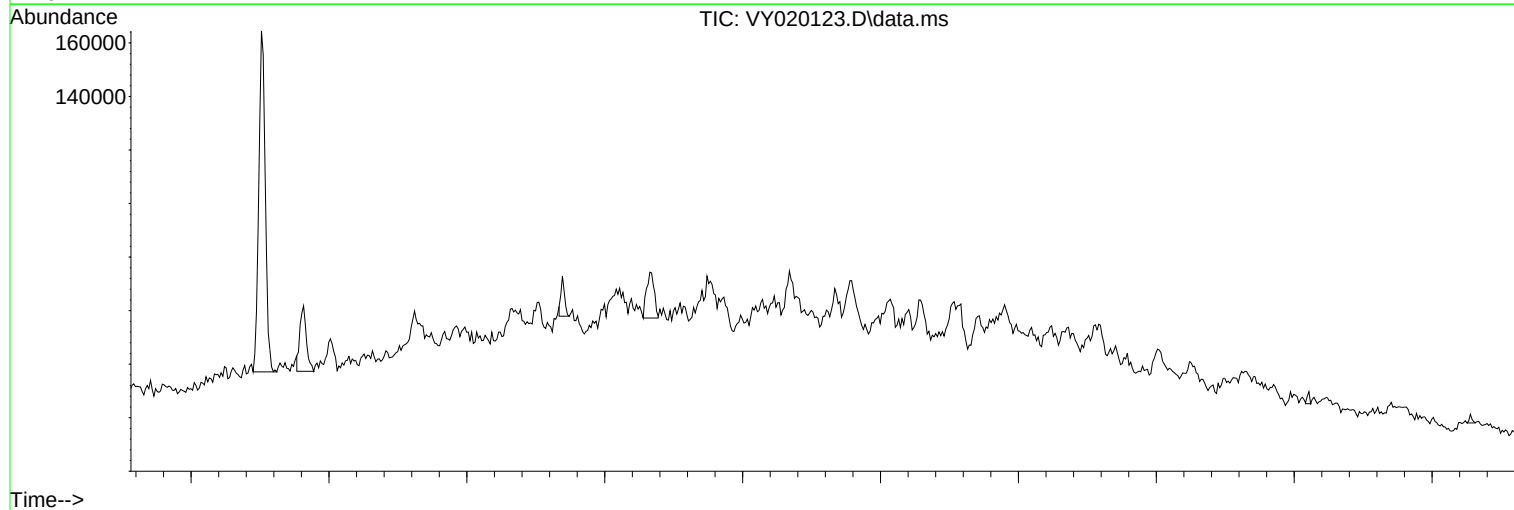
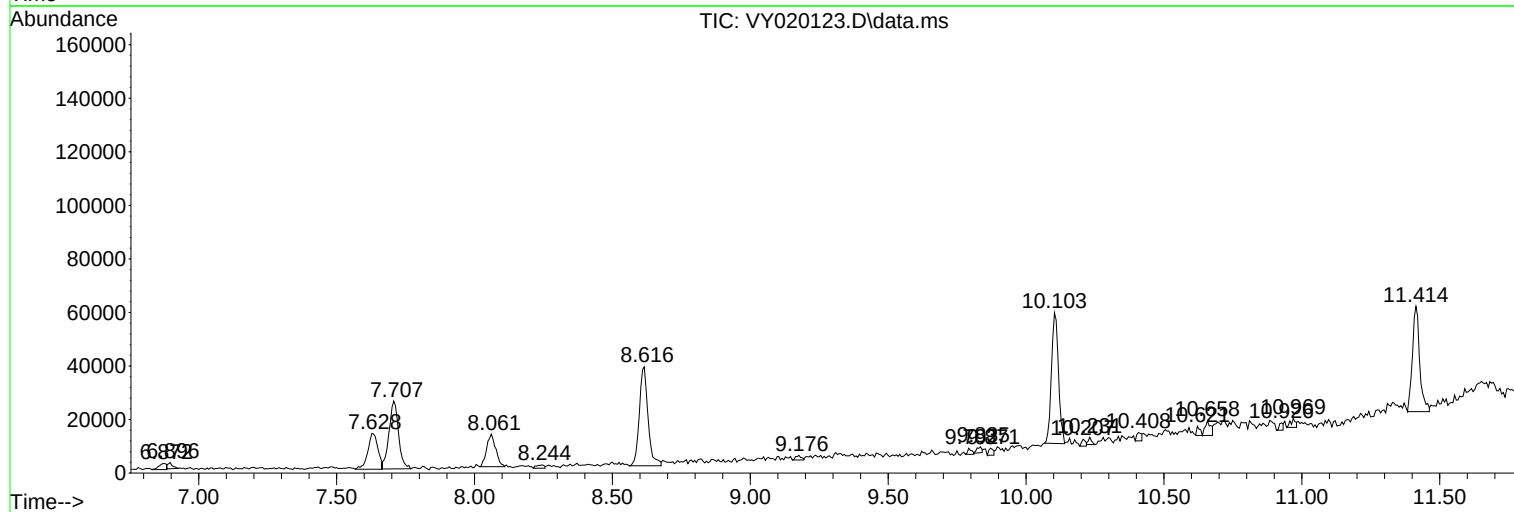
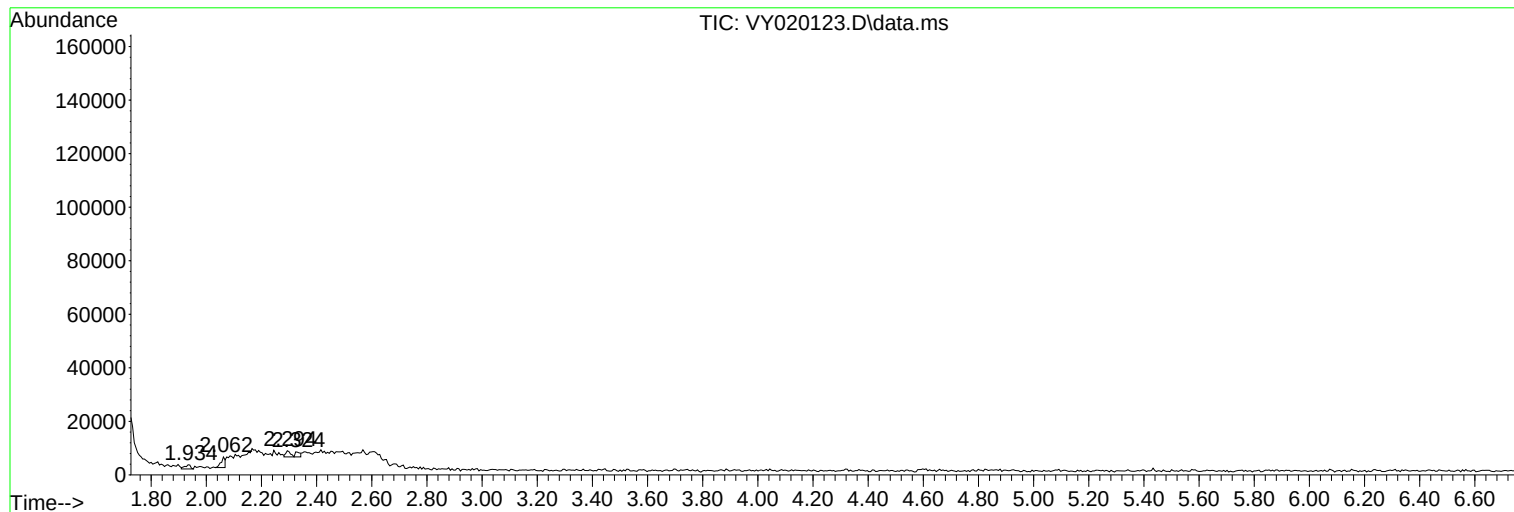
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Instrument :
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ClientSampleId :
ARS20-0001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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



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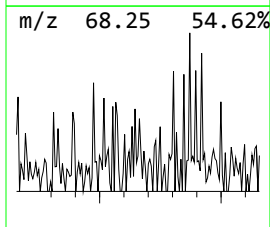
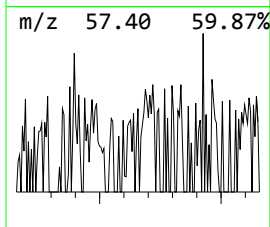
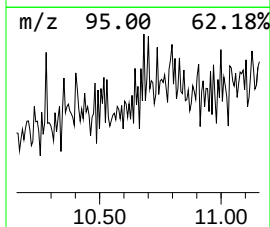
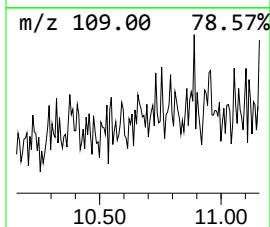
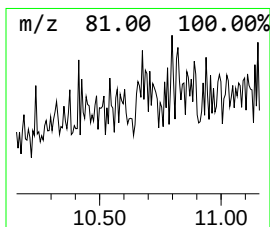
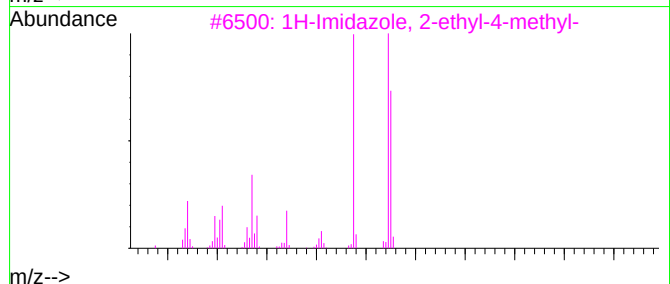
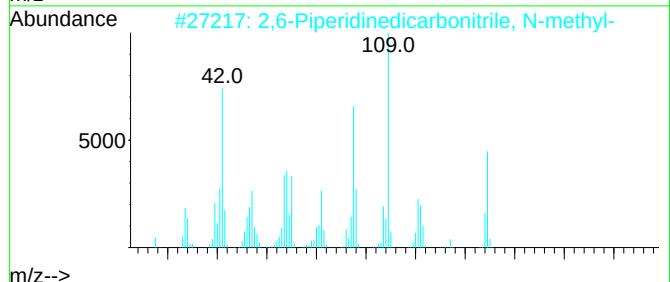
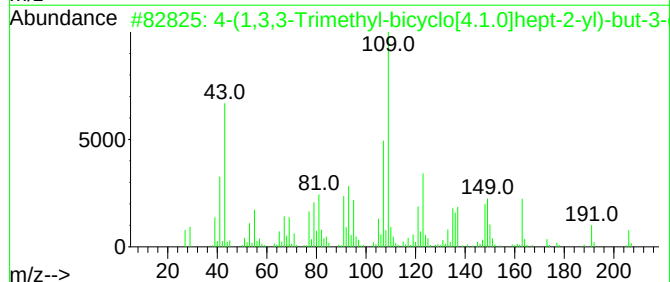
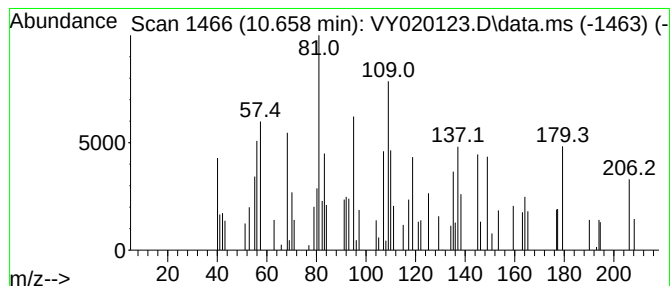
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown10.658 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.658	5.56 ug/l	8106	Chlorobenzene-d5	11.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	22
2	2,6-Piperidinedicarbonitrile, N-...	149	C8H11N3	090090-68-9	18
3	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	18
4	2-Cyclohexene-1-carboxylic acid,...	182	C10H14O3	001489-55-0	14
5	(4-Fluorophenyl)acetamide	153	C8H8FNO	000332-29-6	14



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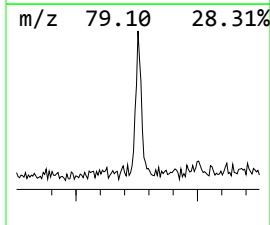
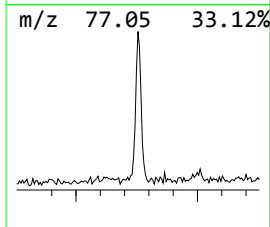
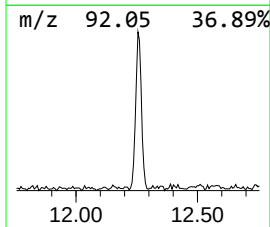
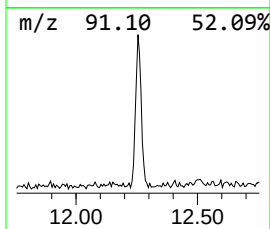
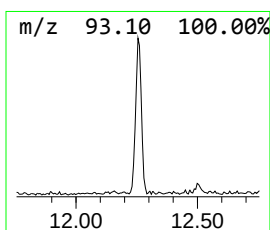
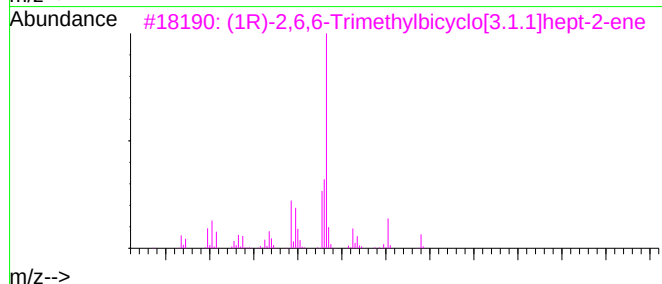
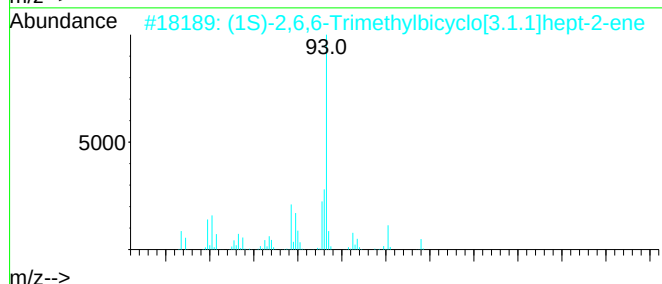
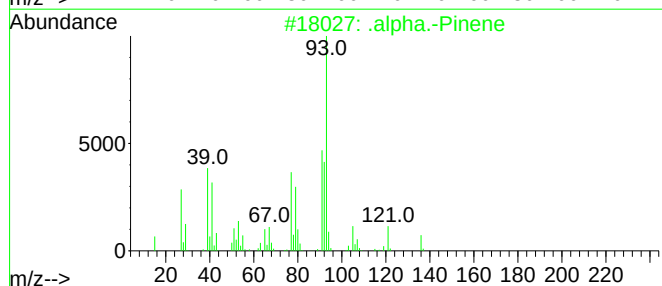
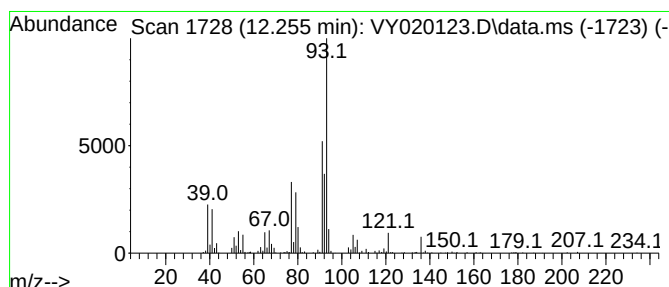
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.255	142.92 ug/l	208501	Chlorobenzene-d5	11.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
3	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	91
4	Cyclohexane, 1-methylene-4-(1-methylethyl)-	136	C10H16	000499-97-8	91
5	Cyclohexene, 4-methylene-1-(1-methylethyl)-	136	C10H16	000099-84-3	90



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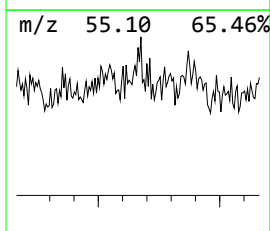
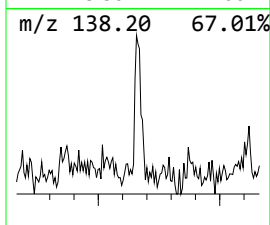
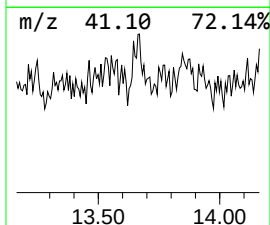
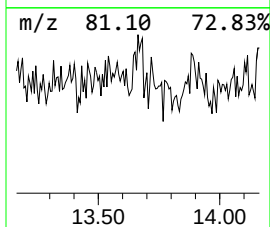
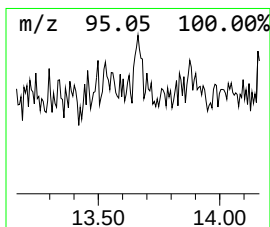
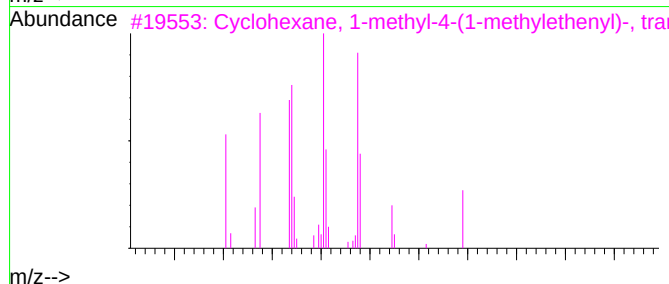
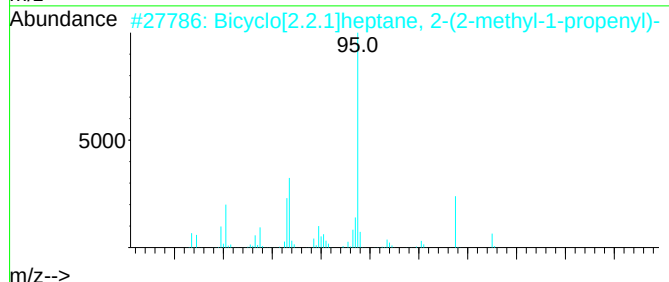
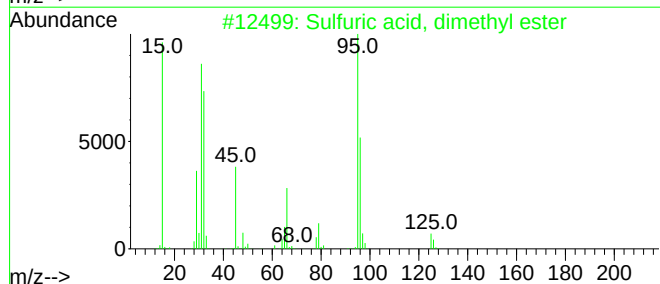
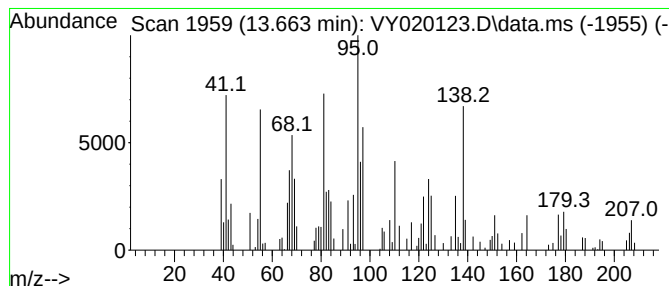
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown13.663 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	122.80 ug/l	33019	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfuric acid, dimethyl ester	126	C2H6O4S	000077-78-1	43
2	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	38
3	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	30
4	3-Pyridinecarboxylic acid, 1,2-d...	139	C6H5NO3	000609-71-2	27
5	Piperazine, 1,4-bis(1-methyl-1H-...	274	C14H22N6	1000303-40-0	27



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Instrument :
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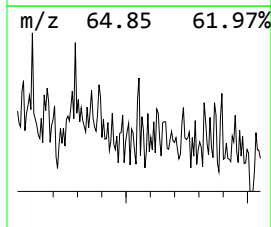
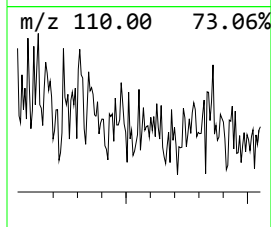
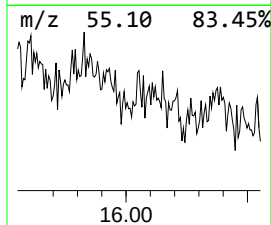
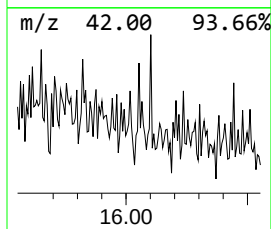
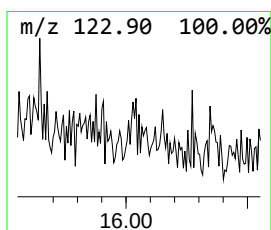
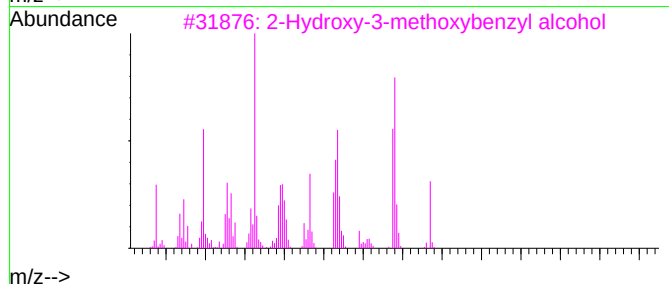
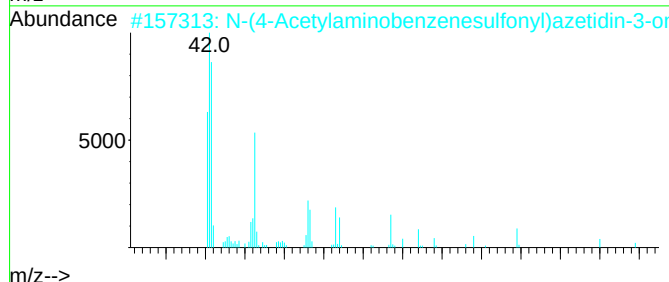
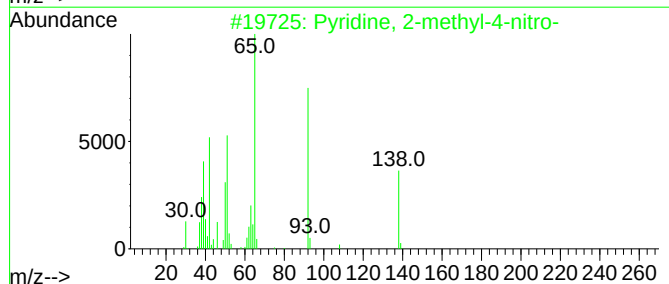
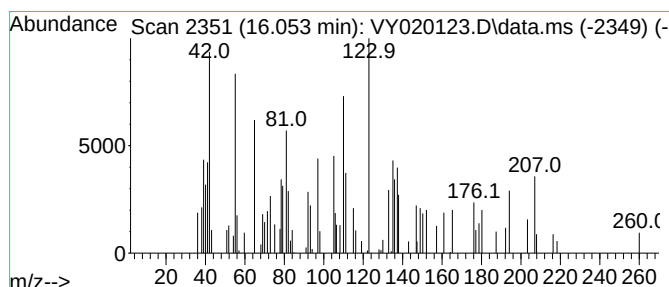
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Peak Number 4 unknown16.053 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.053	9.77 ug/l	2628	1,4-Dichlorobenzene-d4	13.346

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-4-nitro-	138	C6H6N2O2	013508-96-8	25
2	N-(4-Acetylamino benzenesulfonyl)...	268	C11H12N2O4S	080076-95-5	17
3	2-Hydroxy-3-methoxybenzyl alcohol	154	C8H10O3	004383-05-5	14
4	o-Nitroaniline	138	C6H6N2O2	000088-74-4	11
5	3-Methyl-1-pyrrolidino-1-aza-1,3...	138	C8H14N2	1000090-58-0	11



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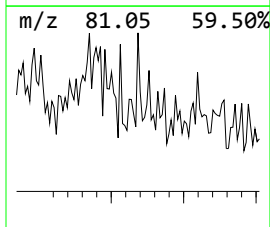
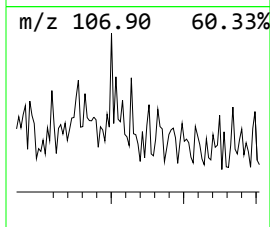
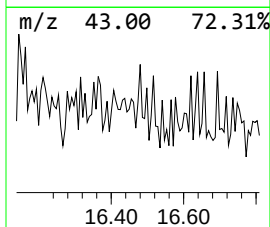
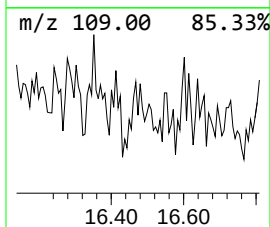
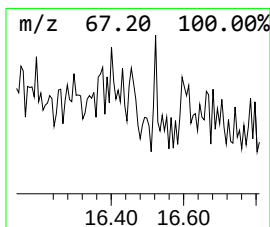
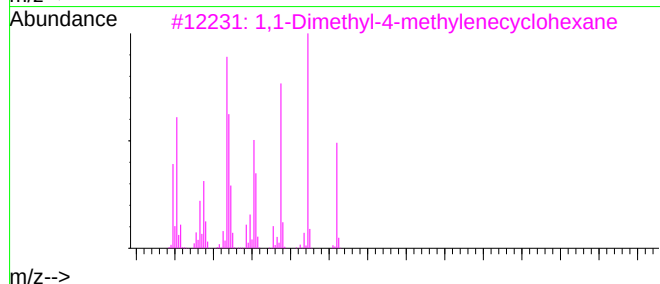
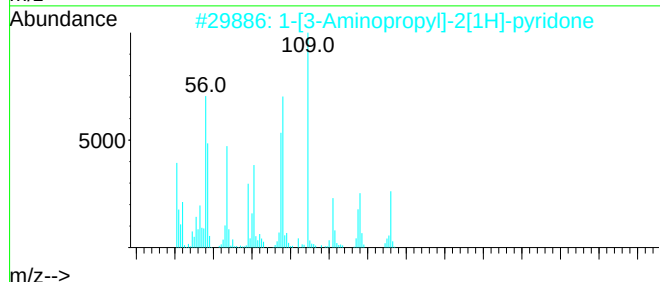
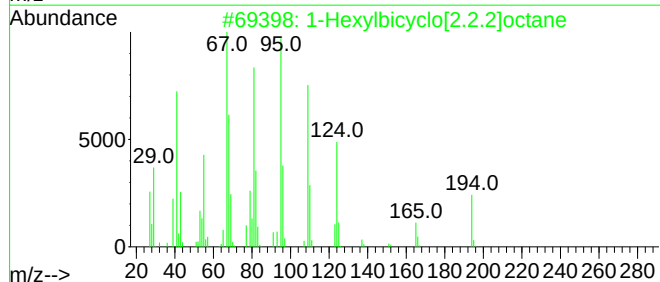
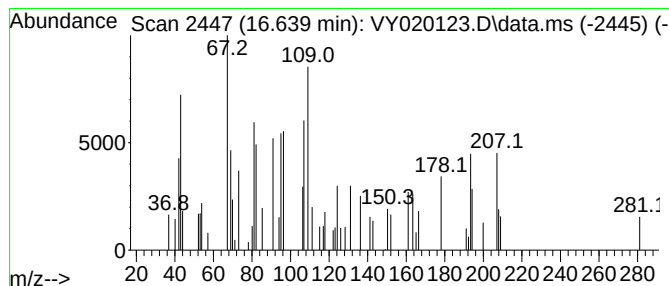
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown16.639 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.639	7.98 ug/l	2147	1,4-Dichlorobenzene-d4	13.346	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexylbicyclo[2.2.2]octane	194	C14H26	1000435-94-2	43
2	1-[3-Aminopropyl]-2[1H]-pyridone	152	C8H12N2O	102675-58-1	30
3	1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	27
4	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	27
5	3,3-Dimethyl-5-methylenehept-6-e...	152	C10H16O	1010424-30-5	27



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.658	10.658	5.6	ug/l	8106	3	11.420	72941	50.0
.alpha.-Pinene	12.255	142.9	ug/l	208501	3	11.420	72941	50.0
unknown13.663	13.663	122.8	ug/l	33019	4	13.346	13444	50.0
unknown16.053	16.053	9.8	ug/l	2628	4	13.346	13444	50.0
unknown16.639	16.639	8.0	ug/l	2147	4	13.346	13444	50.0