

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011725\
 Data File : VY020864.D
 Acq On : 17 Jan 2025 18:41
 Operator : SY/MD
 Sample : Q1099-01
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OILY-STONE-COMP

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\82Y010625S.M

Title : SW846 8260

Signal : TIC: VY020864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.909	29	31	33	rBV2	455	457	3.30%	0.514%
2	2.025	48	50	55	rVB3	606	686	4.95%	0.771%
3	2.226	81	83	87	rBV3	544	806	5.82%	0.906%
4	2.452	117	120	123	rVB3	407	542	3.91%	0.609%
5	3.299	253	259	264	rBV3	251	568	4.10%	0.639%
6	4.019	372	377	380	rVB3	490	698	5.04%	0.785%
7	4.092	384	389	390	rBV2	431	391	2.82%	0.440%
8	4.671	480	484	487	rVB3	364	571	4.12%	0.642%
9	4.708	487	490	494	rBV3	332	502	3.62%	0.564%
10	5.921	683	689	691	rBV3	227	494	3.57%	0.555%
11	6.098	717	718	722	rVB2	414	369	2.66%	0.415%
12	6.140	722	725	728	rBV2	368	624	4.51%	0.702%
13	6.671	807	812	814	rBV2	206	396	2.86%	0.445%
14	6.878	837	846	847	rBV2	1646	2895	20.90%	3.255%
15	6.982	861	863	866	rBV2	330	395	2.85%	0.444%
16	7.103	880	883	886	rBV2	271	370	2.67%	0.416%
17	7.640	963	971	976	rBV3	2677	5769	41.66%	6.486%
18	7.713	978	983	989	rVB	3889	7266	52.47%	8.169%
19	8.067	1030	1041	1050	rBV5	2765	6929	50.03%	7.790%
20	8.615	1124	1131	1140	rBV3	5112	11295	81.56%	12.699%
21	9.883	1337	1339	1343	rBV3	338	428	3.09%	0.481%
22	9.975	1352	1354	1356	rBV2	560	379	2.74%	0.426%
23	10.109	1370	1376	1384	rBV	8599	13849	100.00%	15.571%
24	10.682	1466	1470	1472	rBV2	226	375	2.71%	0.422%
25	10.883	1498	1503	1506	rVB2	557	785	5.67%	0.883%
26	10.963	1511	1516	1519	rBV2	312	447	3.23%	0.503%
27	11.139	1542	1545	1548	rBV3	247	402	2.90%	0.452%
28	11.182	1548	1552	1555	rBV2	366	602	4.35%	0.677%
29	11.420	1585	1591	1599	rVB	5743	9378	67.72%	10.544%
30	11.523	1605	1608	1613	rVB2	366	551	3.98%	0.620%
31	11.859	1660	1663	1666	rBV3	371	443	3.20%	0.498%
32	12.413	1749	1754	1763	rVB5	3259	6219	44.91%	6.992%
33	12.590	1778	1783	1785	rVB2	434	705	5.09%	0.793%
34	12.731	1805	1806	1809	rBV	473	381	2.75%	0.428%
35	13.346	1905	1907	1911	rVB4	1244	1438	10.38%	1.617%
36	14.236	2050	2053	2055	rVB2	311	408	2.95%	0.459%

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37	14.480	2091	2093	2096	rVB	504	518	3.74%	0.582%
38	14.913	2160	2164	2165	rBV	369	395	2.85%	0.444%
39	14.980	2173	2175	2180	rBV2	244	445	3.21%	0.500%
40	15.133	2195	2200	2201	rBV2	360	514	3.71%	0.578%
41	15.267	2219	2222	2225	rVB	368	423	3.05%	0.476%
42	15.547	2264	2268	2272	rBV4	486	924	6.67%	1.039%
43	15.706	2290	2294	2297	rVB2	297	392	2.83%	0.441%
44	15.803	2308	2310	2315	rBV4	456	614	4.43%	0.690%
45	15.852	2315	2318	2321	rBV2	415	538	3.88%	0.605%
46	15.895	2321	2325	2327	rBV3	448	518	3.74%	0.582%
47	16.090	2355	2357	2359	rVB2	609	402	2.90%	0.452%
48	16.236	2379	2381	2383	rVB3	573	509	3.68%	0.572%
49	16.266	2383	2386	2387	rBV3	537	525	3.79%	0.590%
50	16.407	2405	2409	2410	rBV3	358	414	2.99%	0.465%
51	16.529	2425	2429	2430	rBV2	384	390	2.82%	0.438%
52	16.541	2430	2431	2434	rVB3	607	391	2.82%	0.440%
53	16.583	2434	2438	2441	rBV4	566	890	6.43%	1.001%
54	16.681	2451	2454	2458	rVB3	616	663	4.79%	0.745%
55	16.724	2459	2461	2466	rVB3	436	664	4.79%	0.747%

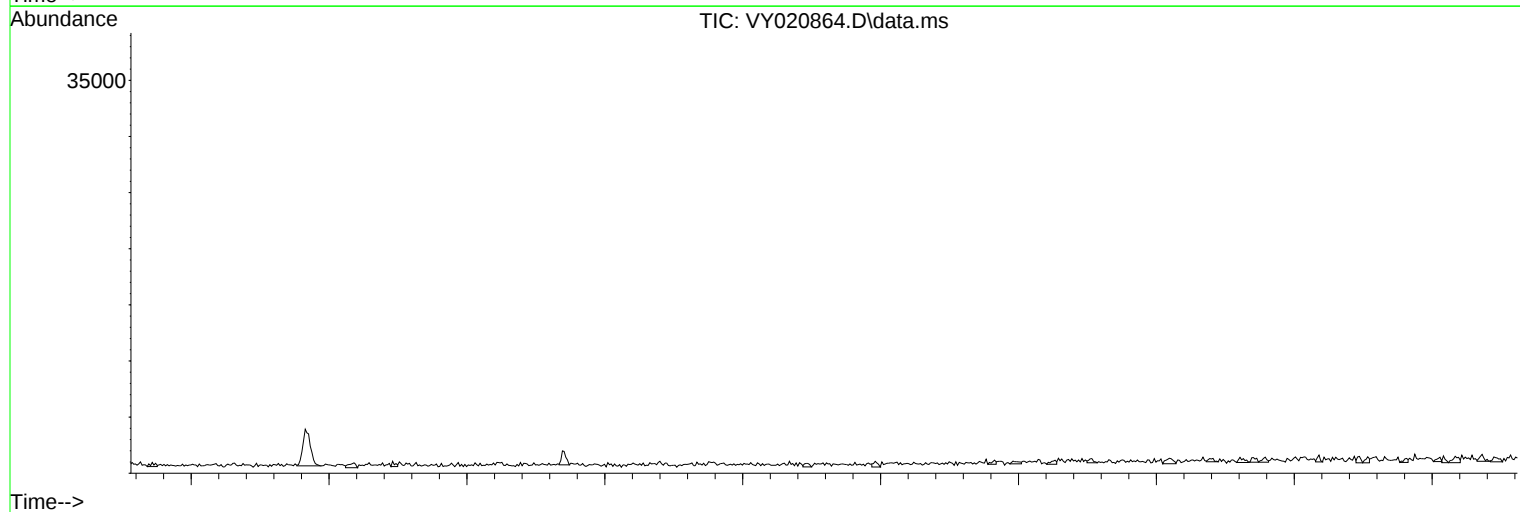
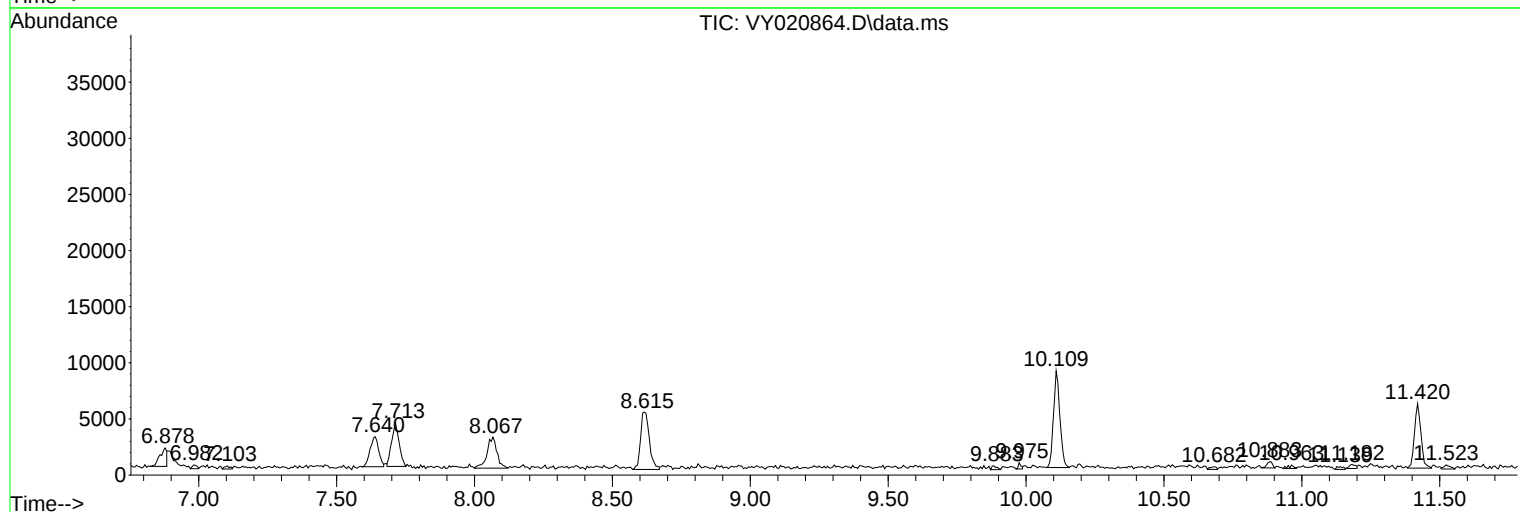
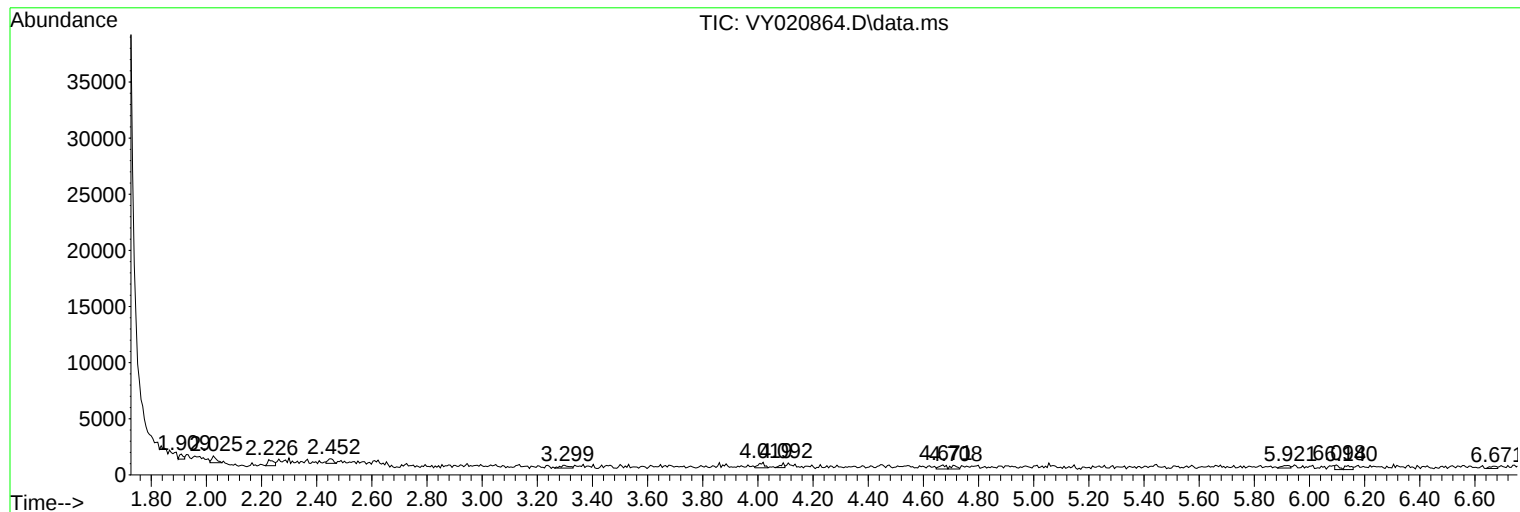
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Quant Title : SW846 8260

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



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OILY-STONE-COMP

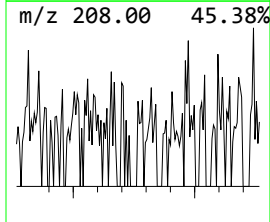
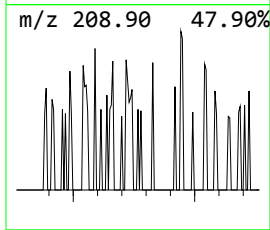
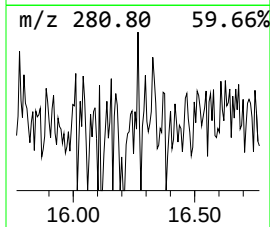
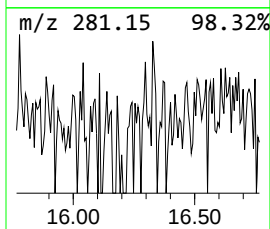
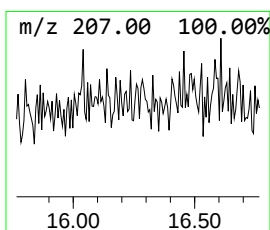
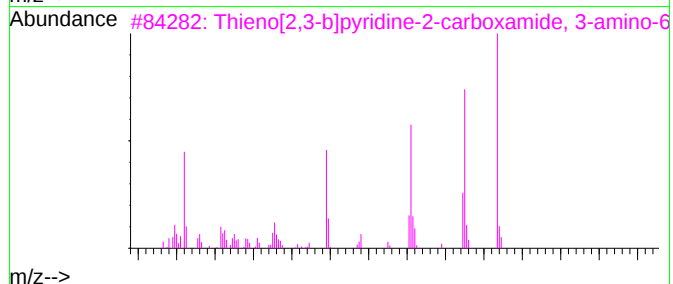
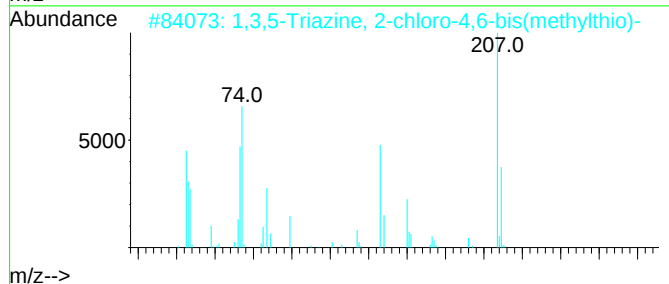
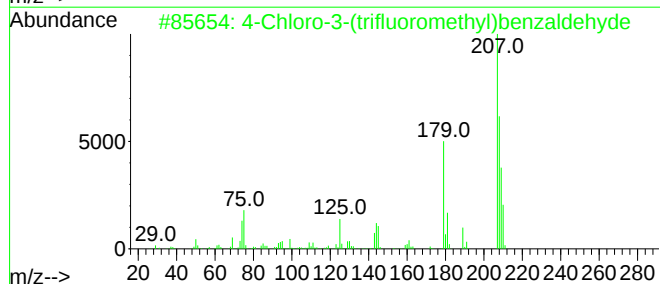
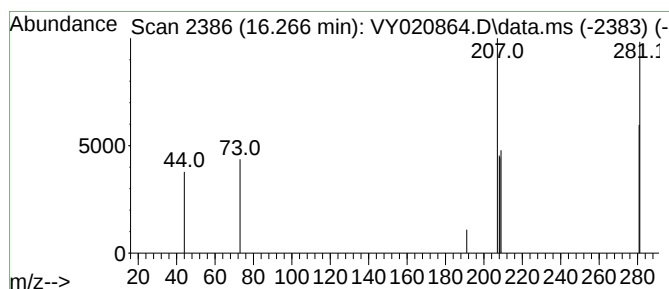
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown16.267 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.267	18.25 ug/l	525	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-(trifluoromethyl)benz...	208	C8H4ClF3O	034328-46-6	40
2			1,3,5-Triazine, 2-chloro-4,6-bis...	207	C5H6ClN3S2	004407-40-3	9
3			Thieno[2,3-b]pyridine-2-carboxam...	207	C9H9N3OS	1000351-59-9	9
4			Hexamethylenetriperoxidetriamine	208	C6H12N2O6	000283-66-9	9
5			2-Chloro-5-nitrothiophene-3-carb...	207	C5H2ClNO4S	1000460-11-4	9



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OILY-STONE-COMP

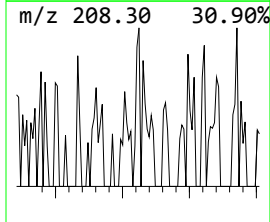
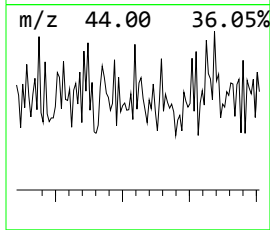
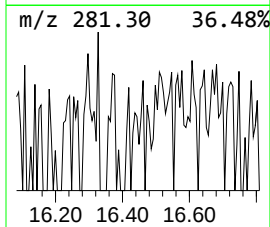
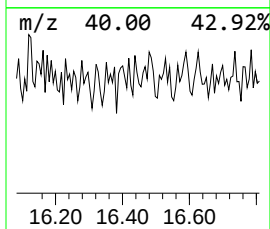
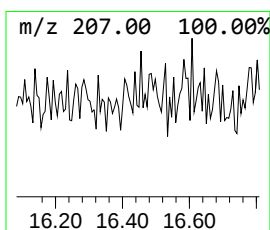
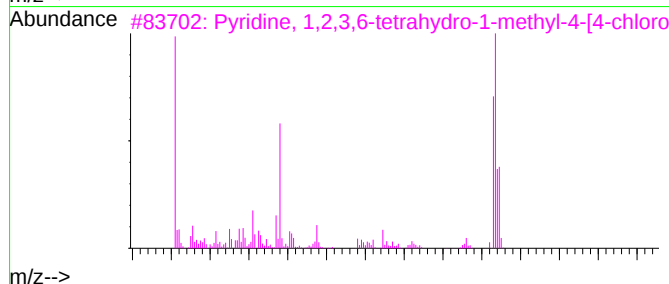
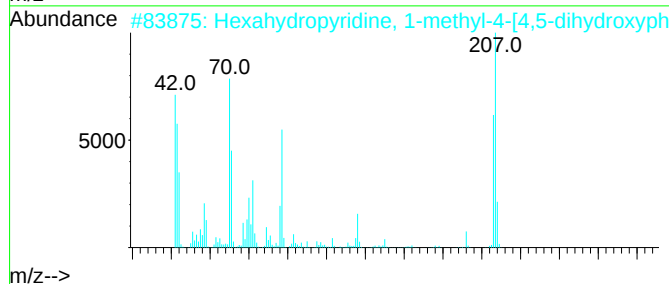
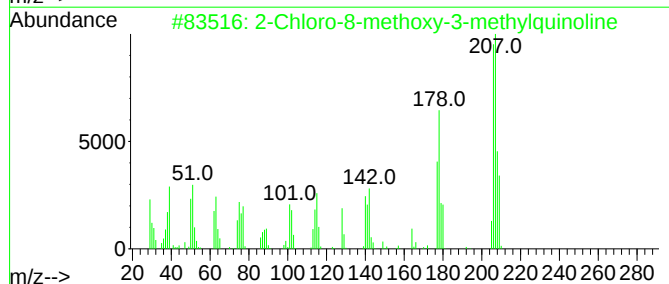
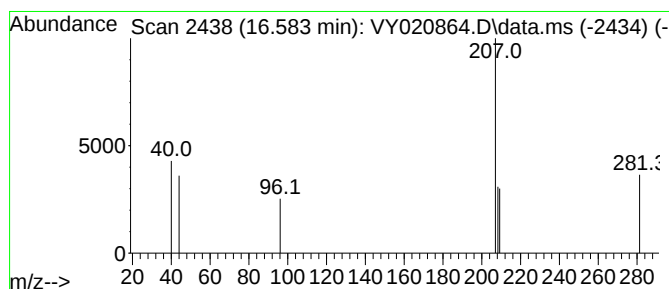
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260

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

Peak Number 8 2-Chloro-8-methoxy-3-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.584	30.95 ug/l	890	1,4-Dichlorobenzene-d4	13.352

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-8-methoxy-3-methylquino...	207	C11H10ClNO	132118-31-1	56
2	Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	53
3	Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	9
4	2-Pyridinemethanol 3,5-dichloro-...	207	C7H7Cl2NO2	055042-78-9	5
5	(5S,6aR,10aS)-5-Propyldecahydrod...	208	C13H24N2	172139-30-9	5



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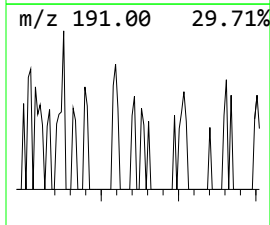
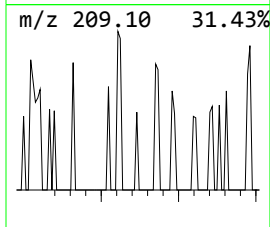
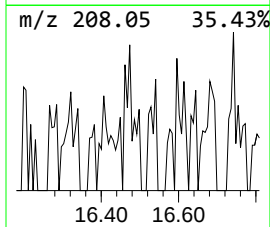
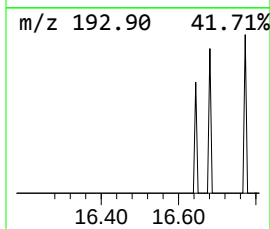
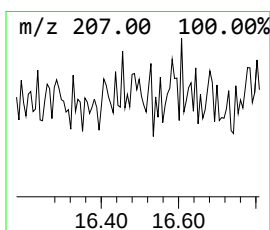
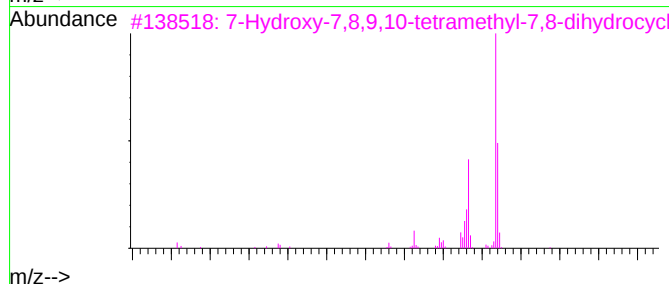
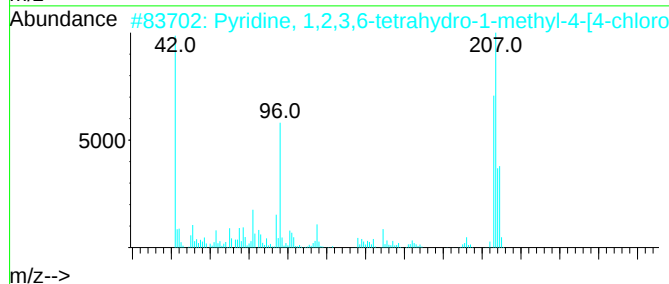
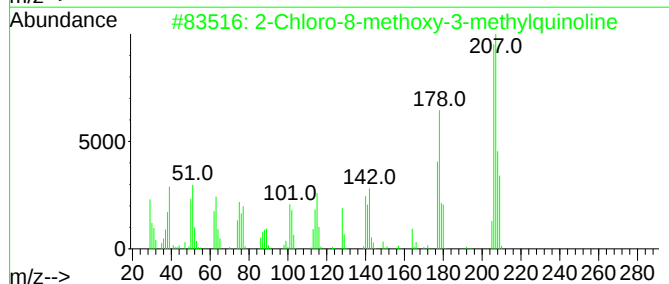
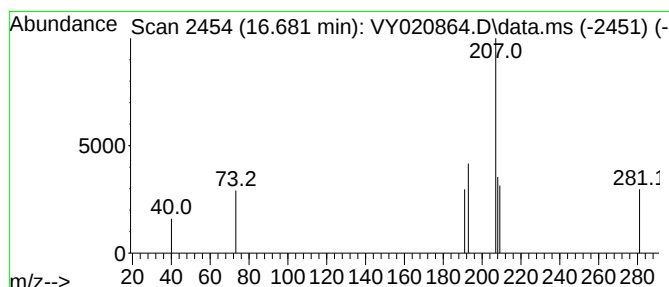
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Quant Title : SW846 8260

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

Peak Number 9 unknown16.681 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.681	23.05 ug/l	663	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-8-methoxy-3-methylquino...	207	C11H10ClNO	132118-31-1	40
2			Pyridine, 1,2,3,6-tetrahydro-1-m...	207	C12H14ClN	005048-08-8	9
3			7-Hydroxy-7,8,9,10-tetramethyl-7...	252	C18H20O	1000110-34-9	9
4			2-Pyridinemethanol 3,5-dichloro-...	207	C7H7Cl2NO2	055042-78-9	5
5			(5S,6aR,10aS)-5-Propyldecahydrod...	208	C13H24N2	172139-30-9	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Chloro-8-meth...	16.584	30.9	ug/l	890	4	13.352	1438	50.0
unknown16.681	16.681	23.1	ug/l	663	4	13.352	1438	50.0