

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012325\
 Data File : VY020919.D
 Acq On : 23 Jan 2025 18:35
 Operator : SY/MD
 Sample : Q1170-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-01232025

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: VY020919.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.116	387	393	394	rBV2	1431	2174	1.52%	0.294%
2	6.890	838	848	857	rBV2	5876	19040	13.32%	2.578%
3	7.646	965	972	978	rBV2	22391	53037	37.11%	7.182%
4	7.719	978	984	993	rVB	37594	85597	59.89%	11.592%
5	8.073	1033	1042	1051	rBV	18439	43712	30.58%	5.920%
6	8.628	1125	1133	1141	rBV	47618	96762	67.70%	13.104%
7	10.115	1371	1377	1385	rBV	79262	142928	100.00%	19.356%
8	10.176	1385	1387	1393	rVB3	1589	2638	1.85%	0.357%
9	11.426	1586	1592	1605	rBV	56360	100083	70.02%	13.554%
10	11.975	1680	1682	1687	rVB6	1171	1734	1.21%	0.235%
11	12.078	1695	1699	1703	rBV4	949	2115	1.48%	0.286%
12	12.139	1703	1709	1713	rBV7	1508	3010	2.11%	0.408%
13	12.420	1749	1755	1761	rBV2	41677	71783	50.22%	9.721%
14	12.664	1790	1795	1797	rBV5	1670	2235	1.56%	0.303%
15	12.743	1805	1808	1813	rVB7	2512	3470	2.43%	0.470%
16	12.993	1844	1849	1851	rBV5	1929	2933	2.05%	0.397%
17	13.225	1875	1887	1890	rBV10	5100	14836	10.38%	2.009%
18	13.359	1904	1909	1917	rBV2	29189	50436	35.29%	6.830%
19	13.590	1939	1947	1948	rBV7	3581	7011	4.91%	0.949%
20	13.907	1995	1999	2001	rBV5	2874	4908	3.43%	0.665%
21	14.145	2035	2038	2040	rBV4	1780	2384	1.67%	0.323%
22	15.230	2215	2216	2224	rVB7	2326	2997	2.10%	0.406%
23	15.334	2224	2233	2240	rBV7	5748	18398	12.87%	2.492%
24	15.785	2301	2307	2308	rBV6	1043	1718	1.20%	0.233%
25	16.035	2344	2348	2353	rBV7	1387	2486	1.74%	0.337%

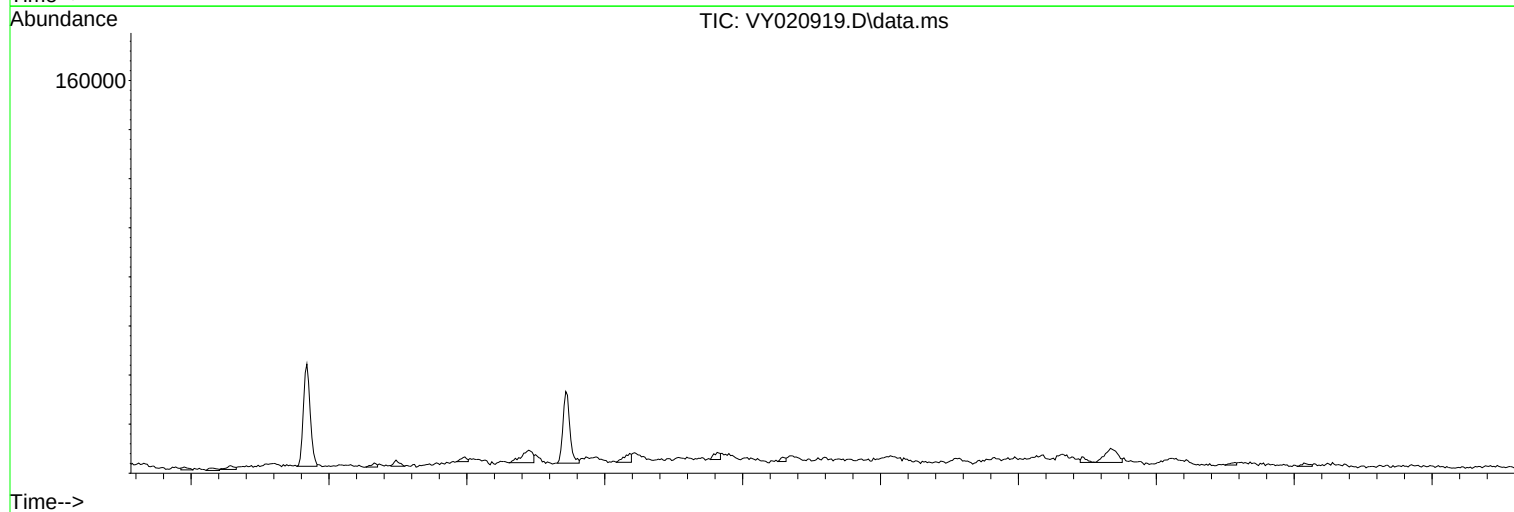
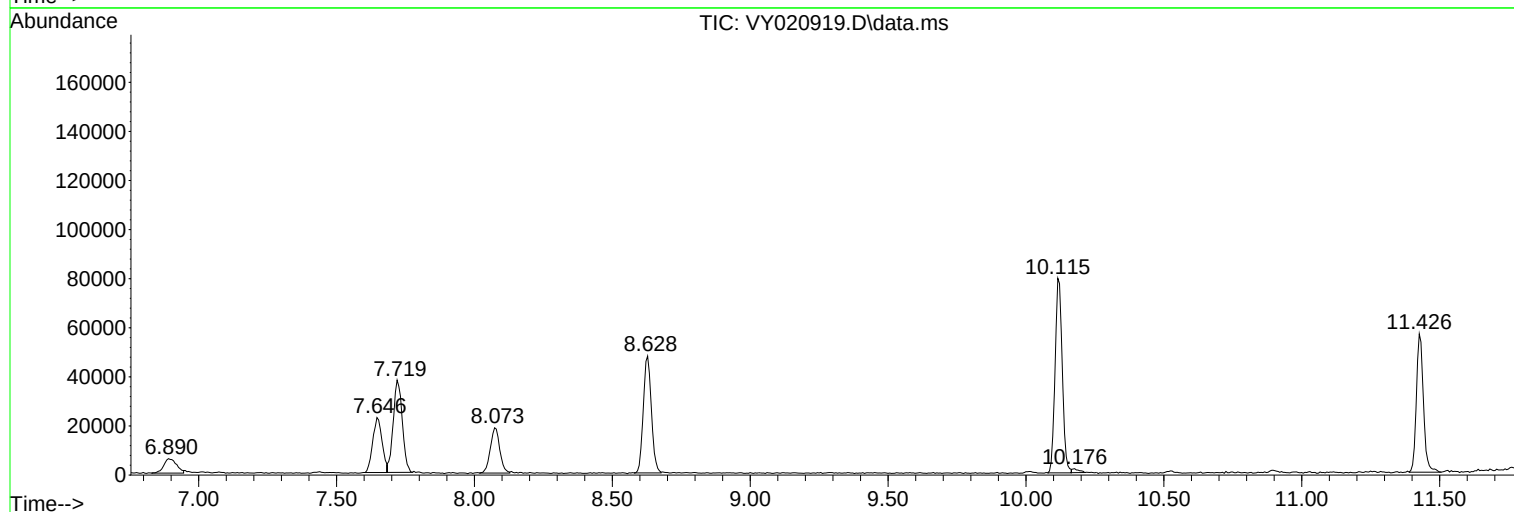
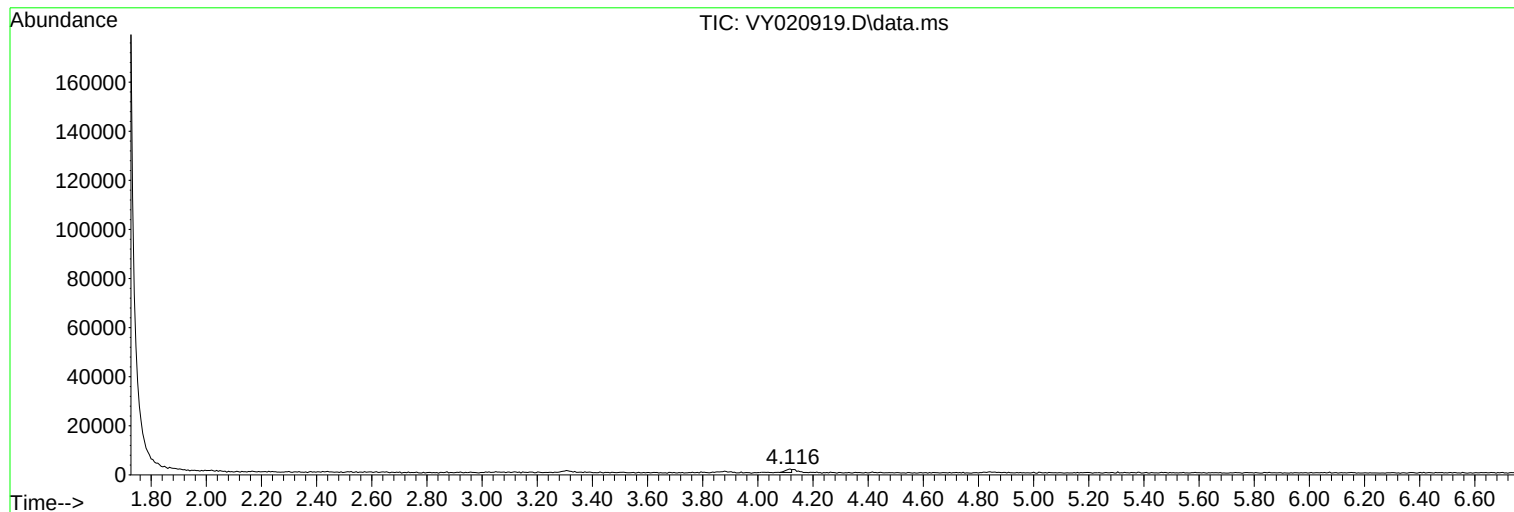
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260

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



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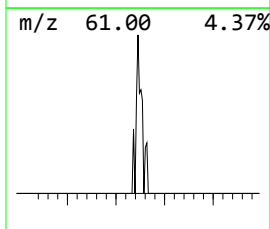
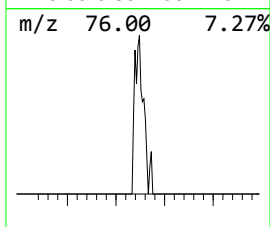
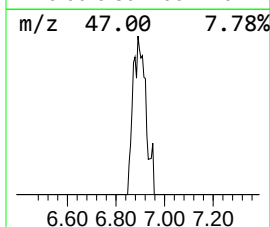
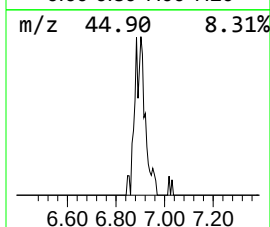
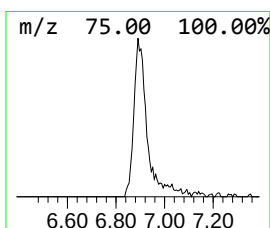
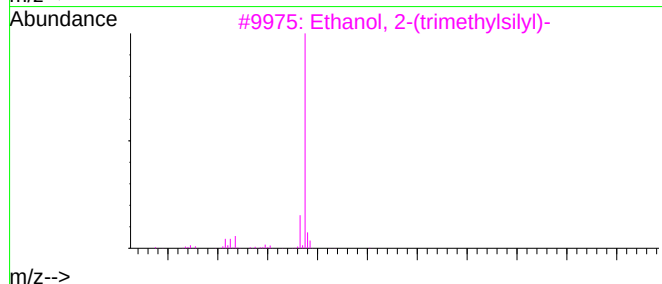
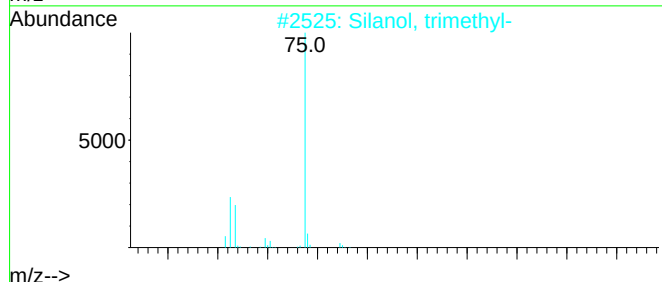
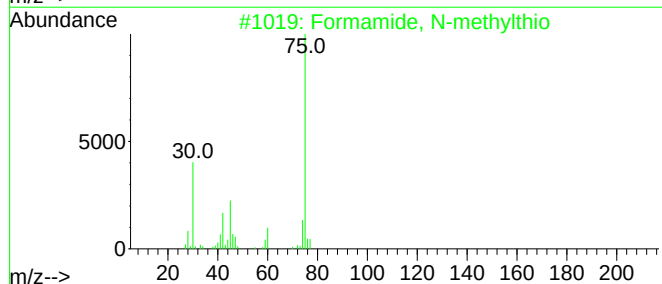
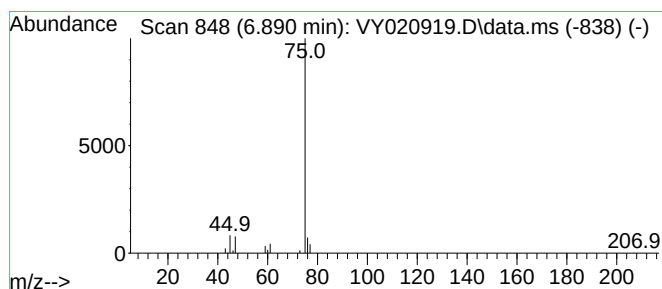
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Formamide, N-methylthio Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.890	11.12 ug/l	19040	Pentafluorobenzene	7.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methylthio	75	C2H5NS	018952-41-5	78
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
3	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4	Ethanethioamide	75	C2H5NS	000062-55-5	5
5	tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	4



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MSVOA_Y
ClientSampleId :
OR-03-01232025

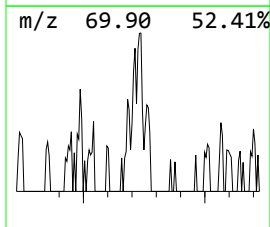
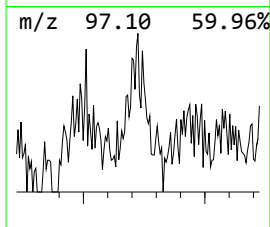
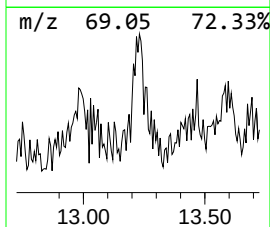
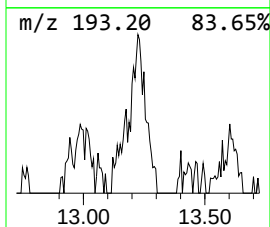
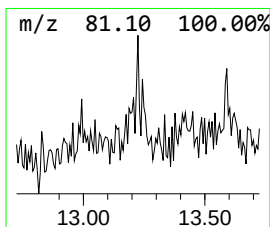
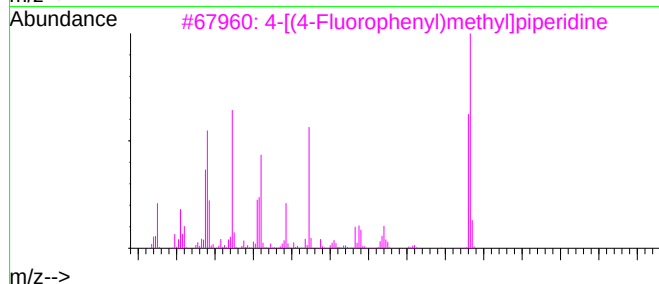
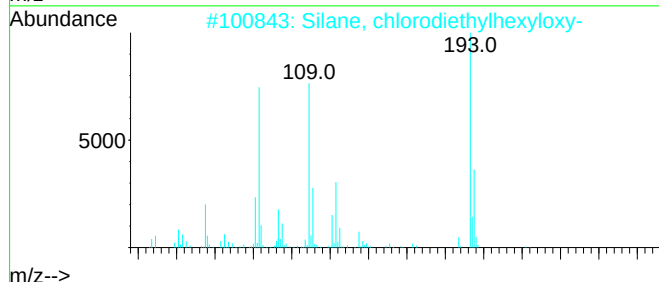
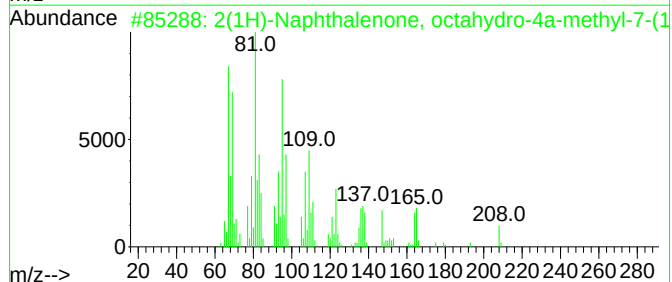
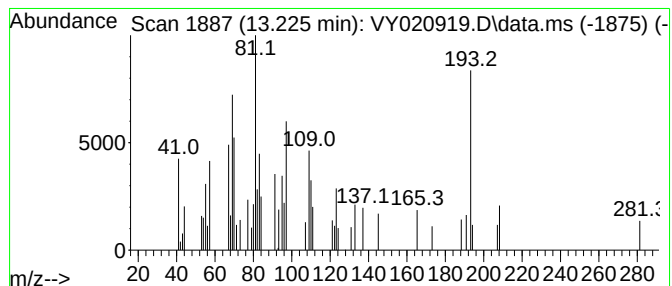
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown13.225 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.225	14.71 ug/l	14836	1,4-Dichlorobenzene-d4	13.359

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	46
2			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	27
3			4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	27
4			1-(2-Furanylmethyl)-5-oxo-3-pyrr...	281	C13H19NO4Si	1000476-44-9	27
5			1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	27



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-03-01232025

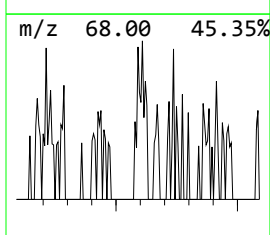
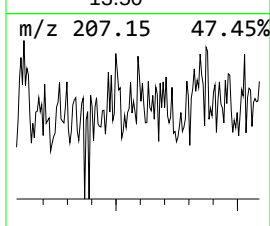
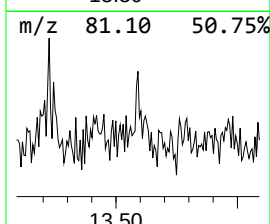
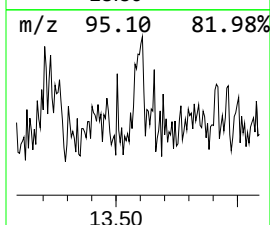
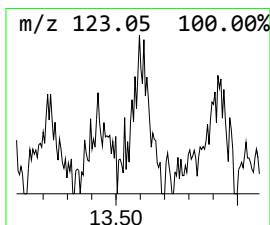
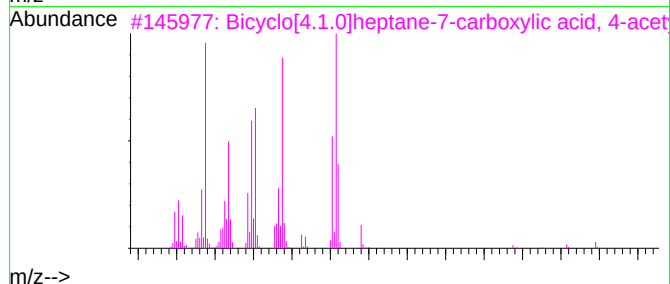
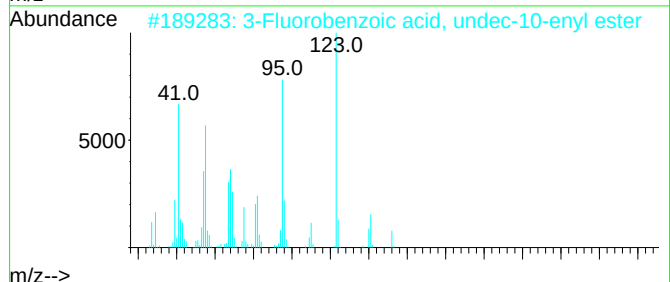
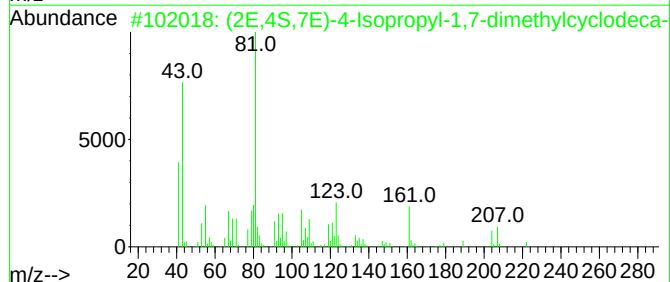
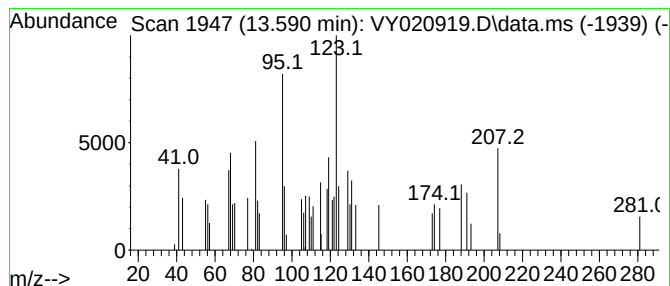
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown13.590 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.590	6.95 ug/l	7011	1,4-Dichlorobenzene-d4	13.359

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2E,4S,7E)-4-Isopropyl-1,7-dimet...	222	C15H26O	198991-79-6	40
2	3-Fluorobenzoic acid, undec-10-e...	292	C18H25FO2	1000279-01-2	35
3	Bicyclo[4.1.0]heptane-7-carboxyl...	258	C16H18O3	1000311-46-7	25
4	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	25
5	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	25



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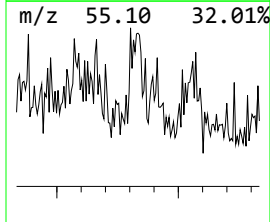
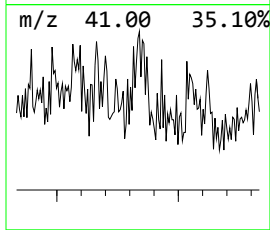
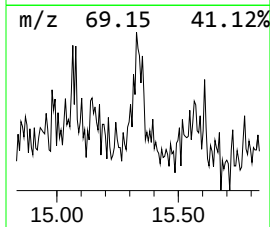
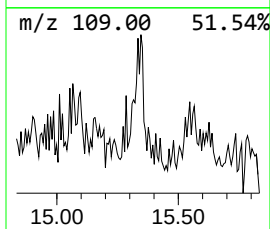
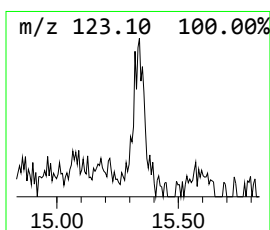
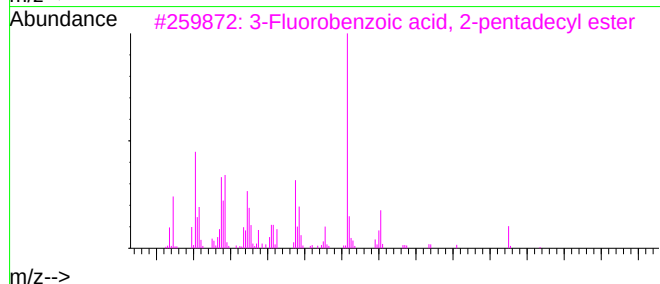
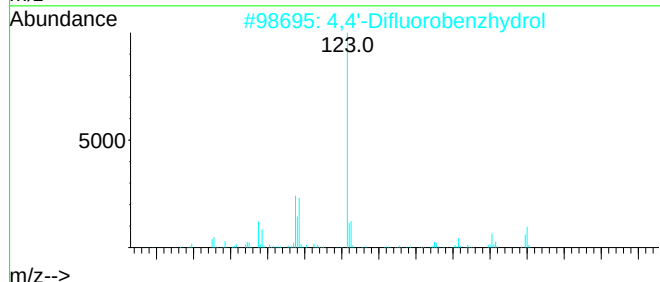
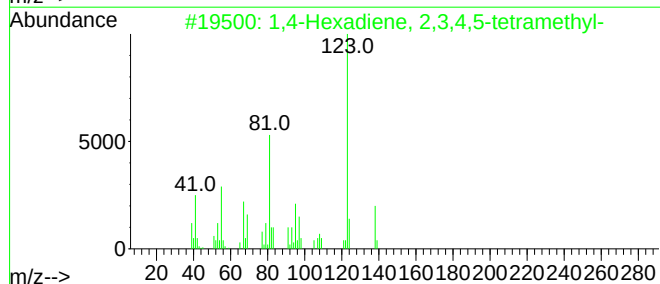
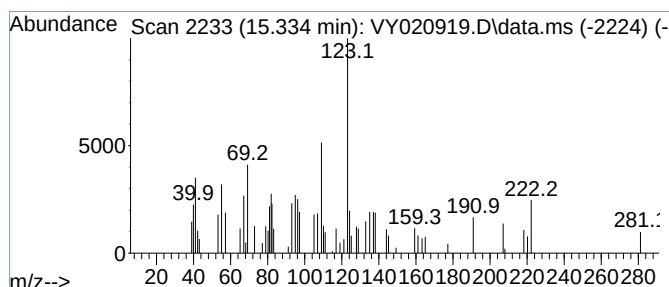
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Peak Number 4 unknown15.334 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	18.24 ug/l	18398	1,4-Dichlorobenzene-d4	13.359

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	43
2			4,4'-Difluorobenzhydrol	220	C13H10F2O	000365-24-2	38
3			3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	38
4			Butanoic acid, 2-methyl-, 3,7-di...	240	C15H28O2	085409-36-5	35
5			4-Fluorobenzoic acid, 2-tridecyl...	322	C20H31FO2	1000280-67-8	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-me...	6.890	11.1	ug/l	19040	1	7.719	85597	50.0
unknown13.225	13.225	14.7	ug/l	14836	4	13.359	50436	50.0
unknown13.590	13.590	7.0	ug/l	7011	4	13.359	50436	50.0
unknown15.334	15.334	18.2	ug/l	18398	4	13.359	50436	50.0