

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050322\
 Data File : VY008588.D
 Acq On : 03 May 2022 13:45
 Operator : KP/MD
 Sample : N2605-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-042822

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\82Y050222S.M
 Title : SW846 8260

Signal : TIC: VY008588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.198	383	390	397	rBV3	1343	3467	1.54%	0.239%
2	4.716	466	475	484	rVB3	2206	6569	2.92%	0.453%
3	5.753	636	645	647	rBV5	1244	2722	1.21%	0.188%
4	6.990	840	848	856	rBV	4043	13622	6.05%	0.940%
5	7.716	959	967	973	rBV	31261	72312	32.13%	4.992%
6	7.789	973	979	988	rVB	58789	133465	59.30%	9.213%
7	8.143	1024	1037	1046	rBV2	22624	57054	25.35%	3.939%
8	8.691	1117	1127	1136	rBV	83316	162594	72.24%	11.224%
9	10.179	1363	1371	1379	rBV	131381	220087	97.78%	15.193%
10	10.581	1431	1437	1443	rVB4	5368	9722	4.32%	0.671%
11	10.947	1491	1497	1505	rBV3	5158	10388	4.62%	0.717%
12	11.319	1553	1558	1568	rVB	8392	14092	6.26%	0.973%
13	11.490	1579	1586	1595	rBV	108305	177680	78.94%	12.266%
14	12.386	1723	1733	1734	rBV7	3780	8280	3.68%	0.572%
15	12.483	1743	1749	1759	rVB2	117991	225085	100.00%	15.538%
16	12.959	1813	1827	1838	rVB6	8291	34222	15.20%	2.362%
17	13.069	1838	1845	1847	rBV6	3182	6470	2.87%	0.447%
18	13.184	1859	1864	1871	rVB2	10307	16893	7.51%	1.166%
19	13.282	1876	1880	1882	rBV4	1396	2333	1.04%	0.161%
20	13.428	1898	1904	1909	rBV	92627	148807	66.11%	10.272%
21	13.648	1934	1940	1945	rBV9	3362	9992	4.44%	0.690%
22	13.751	1952	1957	1960	rBV7	2528	3859	1.71%	0.266%
23	13.965	1984	1992	1998	rBV3	15890	28394	12.61%	1.960%
24	14.270	2034	2042	2049	rBV9	2688	7050	3.13%	0.487%
25	14.428	2062	2068	2069	rBV4	1388	2269	1.01%	0.157%
26	14.544	2083	2087	2095	rVB7	1827	4334	1.93%	0.299%
27	14.617	2095	2099	2104	rVV7	1659	3498	1.55%	0.241%
28	14.672	2104	2108	2116	rVV5	3921	9299	4.13%	0.642%
29	14.745	2116	2120	2123	rVB5	1628	2859	1.27%	0.197%
30	14.879	2132	2142	2143	rBV6	2670	7248	3.22%	0.500%
31	15.050	2165	2170	2175	rVB5	2476	4663	2.07%	0.322%
32	15.214	2190	2197	2198	rBV6	1939	3039	1.35%	0.210%
33	15.288	2204	2209	2211	rBV5	3473	5591	2.48%	0.386%
34	15.318	2211	2214	2218	rVB5	3770	5514	2.45%	0.381%
35	15.391	2222	2226	2227	rBV3	1854	2306	1.02%	0.159%
36	15.733	2276	2282	2293	rVB3	4022	9199	4.09%	0.635%

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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

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Peak separation: 5

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37	16.031	2323	2331	2332	rBV5	2525	4543	2.02%	0.314%
38	16.233	2357	2364	2371	rVB8	2802	5290	2.35%	0.365%
39	16.489	2400	2406	2412	rBV7	1748	3786	1.68%	0.261%

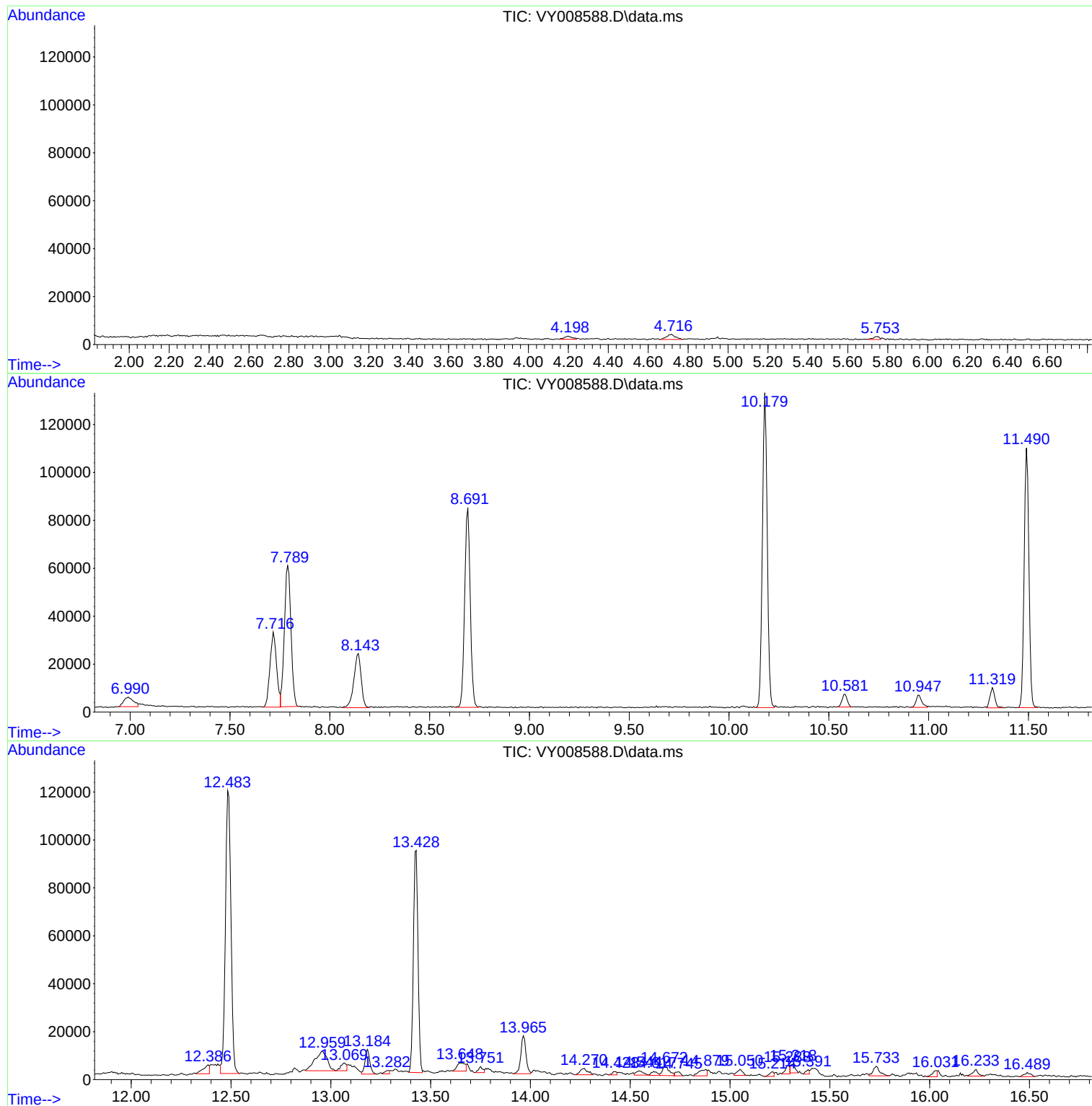
Sum of corrected areas: 1448597

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260

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



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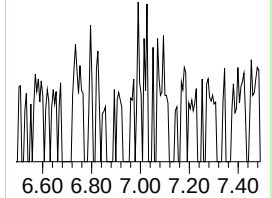
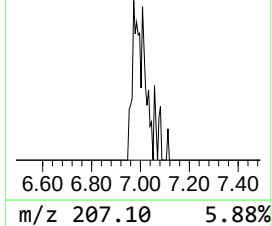
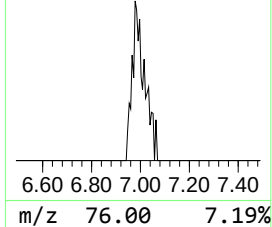
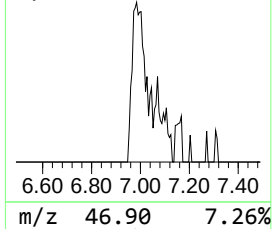
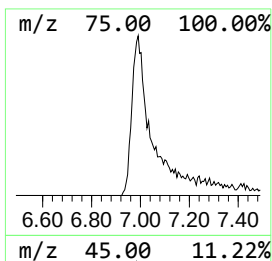
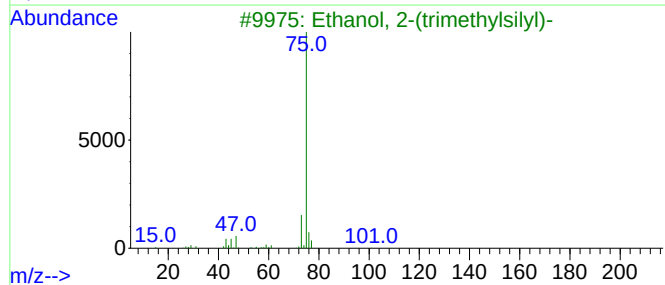
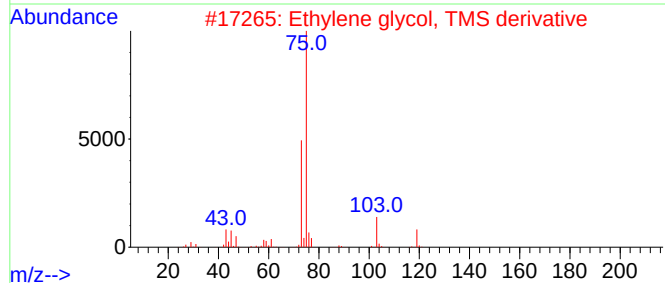
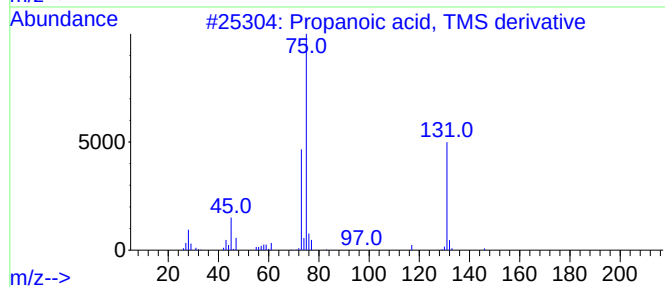
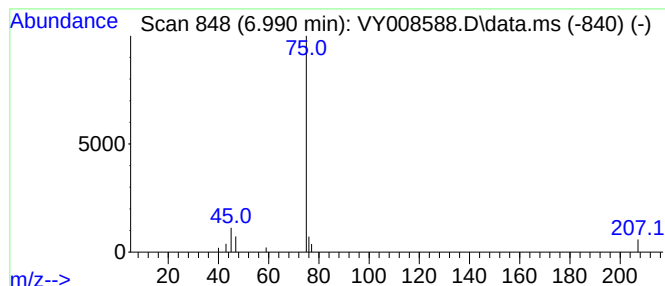
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanoic acid, TMS derivative Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.990	5.10 ug/l	13622	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
2			Ethylene glycol, TMS derivative	134	C5H14O2Si	004403-13-8	64
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	43
4			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5			Hexanal dimethyl acetal	146	C8H18O2	001599-47-9	9



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Instrument :
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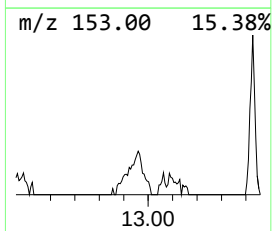
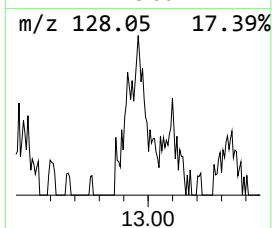
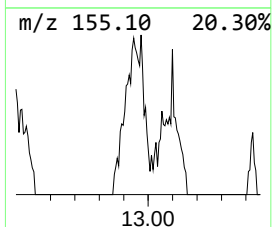
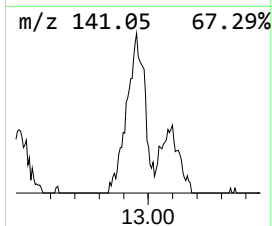
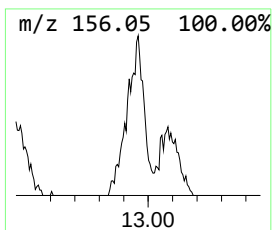
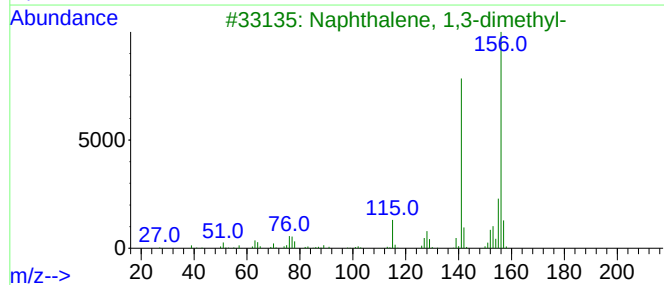
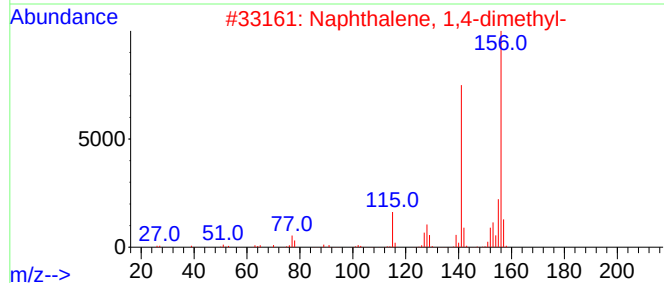
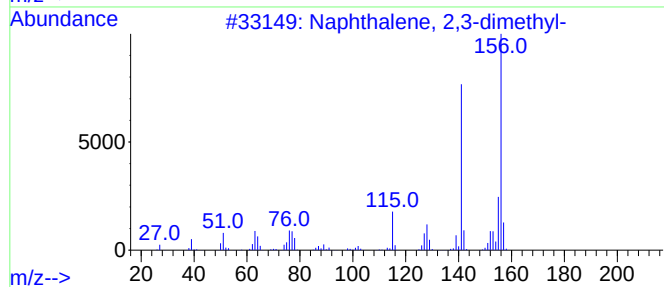
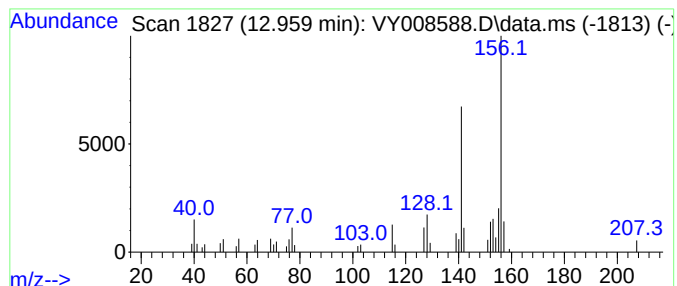
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Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.959	11.50 ug/l	34222	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90



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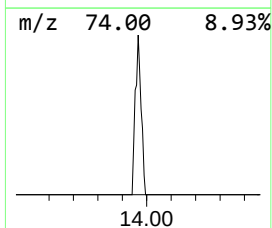
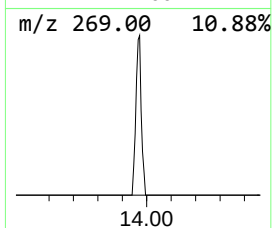
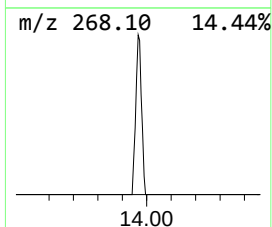
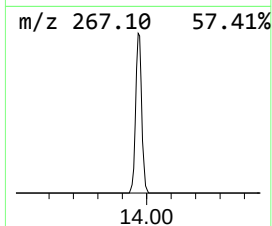
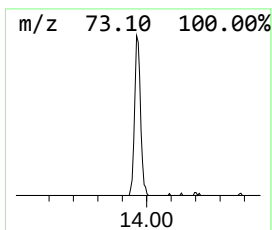
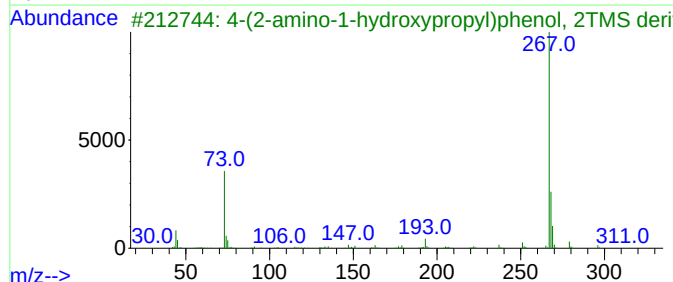
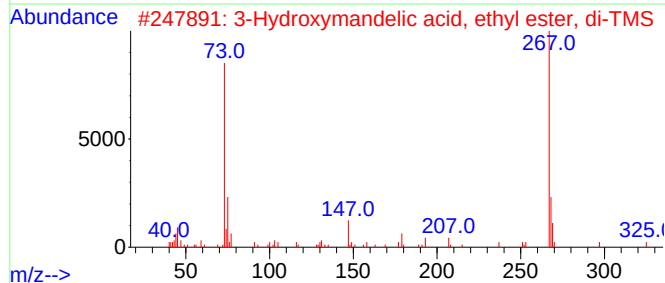
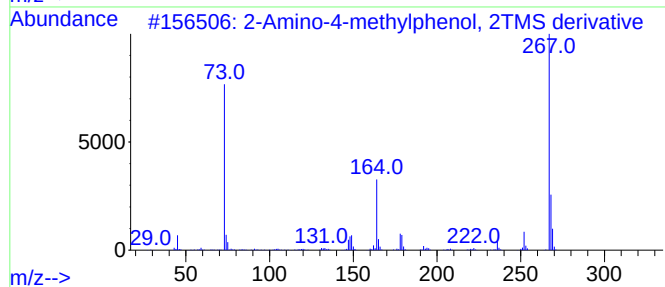
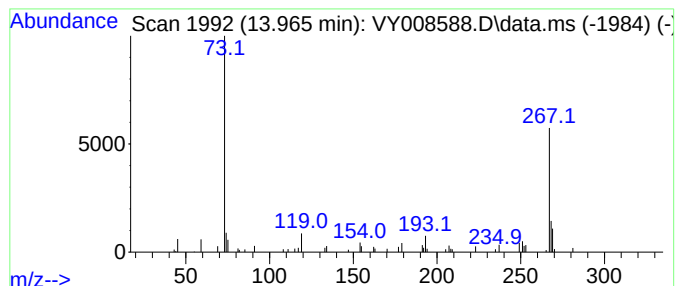
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Peak Number 4 2-Amino-4-methylphenol, 2TM... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	9.54 ug/l	28394	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-4-methylphenol, 2TMS der...	267	C13H25NOSi2	1000373-28-1	64
2			3-Hydroxymandelic acid, ethyl es...	340	C16H28O4Si2	1000071-88-9	64
3			4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	64
4			1-(4-Hydroxyphenyl)propane-1,2-d...	384	C18H36O3Si3	1000495-85-6	53
5			2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	6.990	5.1	ug/l	13622	1	7.789	133465	50.0
Naphthalene, 2,...	12.959	11.5	ug/l	34222	4	13.422	148807	50.0
2-Amino-4-methy...	13.965	9.5	ug/l	28394	4	13.422	148807	50.0