

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY013120\
 Data File : VY001449.D
 Acq On : 31 Jan 2020 12:55
 Operator : SY/MD
 Sample : L1318-17
 Misc : 6.12G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RAINEY-PARK-BH-05-B

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\82Y012120S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.012	44	45	52	rVB	523	637	1.25%	0.204%
2	2.134	60	65	66	rBV3	1006	1407	2.75%	0.451%
3	2.444	114	116	121	rBV3	490	746	1.46%	0.239%
4	2.524	126	129	132	rBV5	486	747	1.46%	0.239%
5	2.664	150	152	154	rBV2	527	544	1.06%	0.174%
6	2.688	154	156	158	rVV3	893	802	1.57%	0.257%
7	2.889	187	189	196	rVB3	394	633	1.24%	0.203%
8	3.981	364	368	371	rBV3	583	754	1.48%	0.242%
9	4.139	392	394	399	rVB3	510	696	1.36%	0.223%
10	4.767	489	497	501	rVB3	686	1883	3.69%	0.604%
11	7.017	859	866	874	rVB2	2341	6744	13.20%	2.162%
12	7.523	945	949	950	rBV2	517	550	1.08%	0.176%
13	7.748	978	986	992	rBV3	6166	14164	27.73%	4.540%
14	7.822	992	998	1005	rVB	12466	25877	50.65%	8.294%
15	7.937	1014	1017	1020	rBV2	330	517	1.01%	0.166%
16	8.169	1048	1055	1062	rBV	7065	14549	28.48%	4.663%
17	8.712	1138	1144	1156	rVB	19400	38111	74.60%	12.215%
18	10.077	1366	1368	1371	rBV2	362	532	1.04%	0.171%
19	10.199	1381	1388	1395	rVB	29653	51085	100.00%	16.374%
20	10.266	1395	1399	1403	rBV3	461	747	1.46%	0.239%
21	11.333	1569	1574	1578	rBV2	509	751	1.47%	0.241%
22	11.504	1595	1602	1609	rBV	26947	43194	84.55%	13.844%
23	11.620	1617	1621	1625	rVB2	348	524	1.03%	0.168%
24	11.729	1633	1639	1641	rVB3	621	1089	2.13%	0.349%
25	12.040	1687	1690	1693	rBV2	783	1349	2.64%	0.432%
26	12.491	1758	1764	1772	rVB	19971	30904	60.50%	9.905%
27	12.607	1780	1783	1785	rBV3	566	621	1.22%	0.199%
28	12.680	1790	1795	1801	rVB3	596	1228	2.40%	0.394%
29	12.821	1816	1818	1821	rBV3	842	717	1.40%	0.230%
30	13.138	1865	1870	1871	rBV4	596	921	1.80%	0.295%
31	13.381	1906	1910	1912	rBV3	956	1062	2.08%	0.340%
32	13.436	1913	1919	1928	rVB	22222	35308	69.12%	11.317%
33	13.705	1958	1963	1967	rVV5	2692	4200	8.22%	1.346%
34	13.747	1967	1970	1974	rVB4	770	1083	2.12%	0.347%

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35	13.918	1994	1998	1999	rBV3	410	566	1.11%	0.181%
36	13.973	2004	2007	2009	rVB2	478	553	1.08%	0.177%
37	14.290	2054	2059	2060	rBV	449	515	1.01%	0.165%
38	14.491	2087	2092	2099	rVV6	2460	4757	9.31%	1.525%
39	14.576	2103	2106	2108	rVV2	523	677	1.33%	0.217%
40	14.613	2110	2112	2114	rVV2	565	590	1.15%	0.189%
41	14.686	2117	2124	2130	rVV4	1669	3407	6.67%	1.092%
42	14.857	2149	2152	2155	rBV3	402	596	1.17%	0.191%
43	15.021	2174	2179	2181	rBV4	1191	1644	3.22%	0.527%
44	15.119	2192	2195	2196	rBV2	529	520	1.02%	0.167%
45	15.247	2211	2216	2221	rBV3	1867	3652	7.15%	1.171%
46	15.345	2230	2232	2236	rBV3	520	552	1.08%	0.177%
47	15.436	2244	2247	2253	rVB5	1699	1941	3.80%	0.622%
48	15.723	2292	2294	2297	rBV2	531	515	1.01%	0.165%
49	15.893	2320	2322	2323	rBV	767	529	1.04%	0.170%
50	15.942	2327	2330	2331	rBV3	736	937	1.83%	0.300%
51	15.979	2334	2336	2339	rBV3	470	538	1.05%	0.172%
52	16.046	2345	2347	2349	rBV2	493	593	1.16%	0.190%
53	16.210	2372	2374	2378	rVV4	510	684	1.34%	0.219%
54	16.241	2378	2379	2382	rVV2	710	702	1.37%	0.225%
55	16.424	2407	2409	2412	rBV4	557	515	1.01%	0.165%
56	16.466	2412	2416	2418	rBV4	602	737	1.44%	0.236%
57	16.637	2441	2444	2447	rVB3	639	883	1.73%	0.283%
58	16.674	2447	2450	2451	rBV3	658	716	1.40%	0.229%

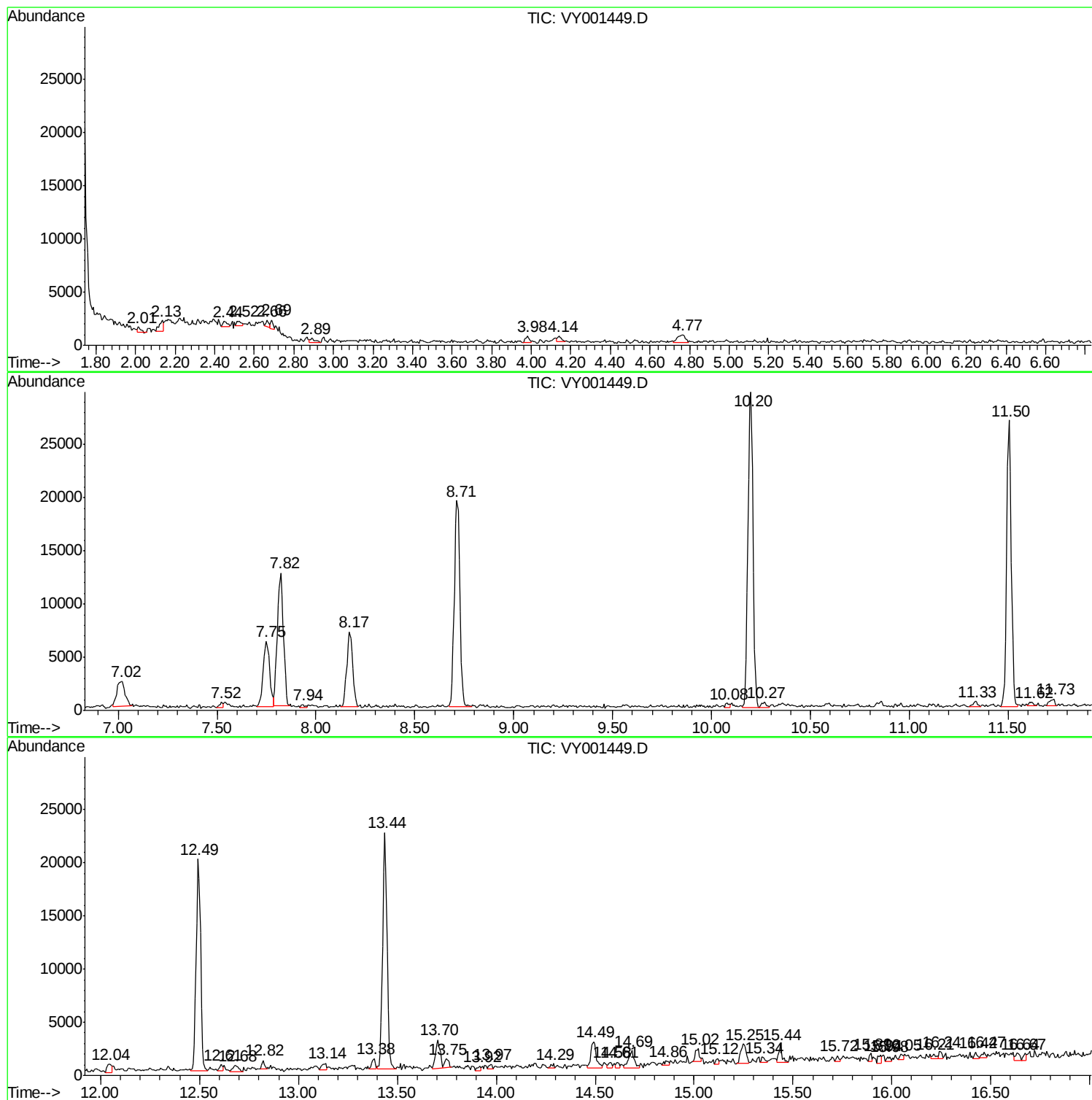
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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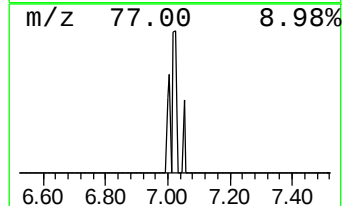
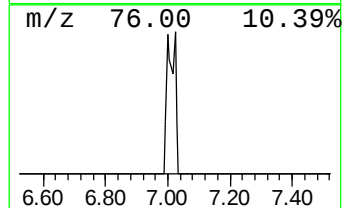
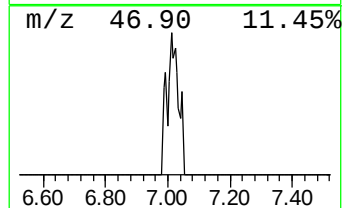
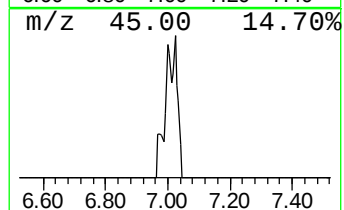
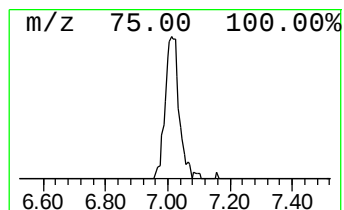
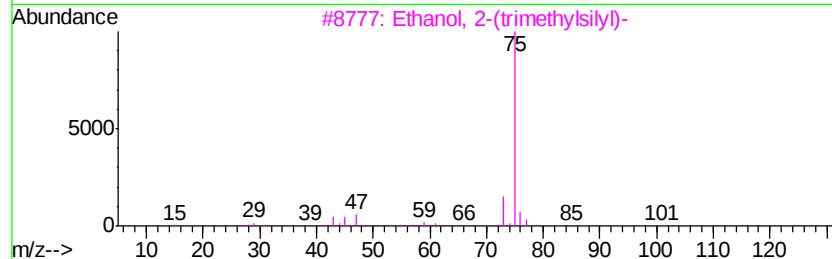
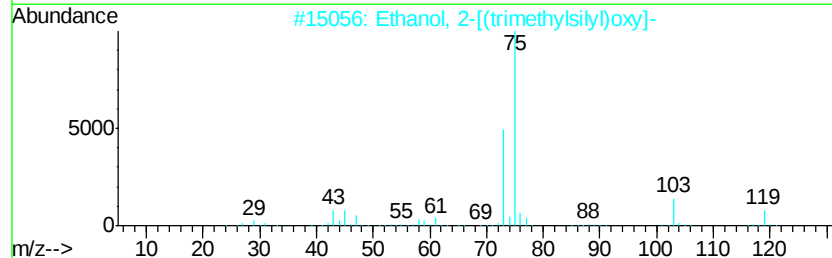
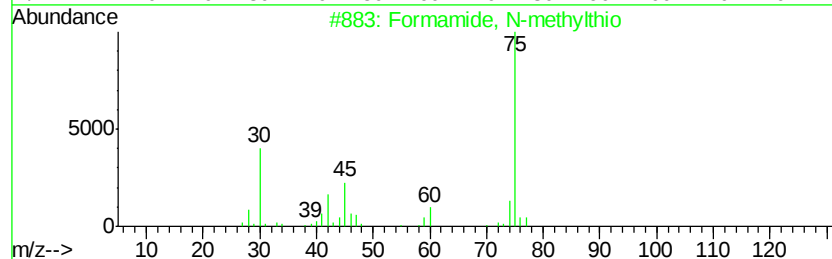
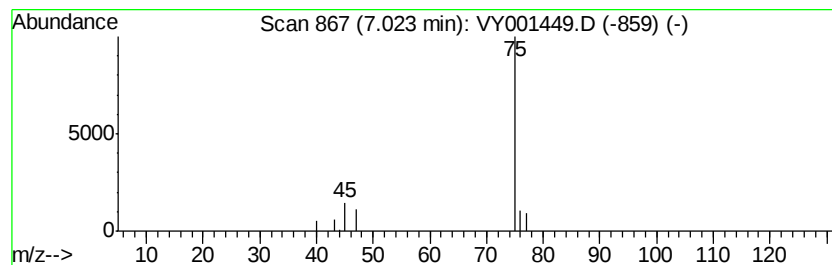
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Formamide, N-methylthio Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	13.03 ug/l	6744	Pentafluorobenzene	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Formamide, N-methylthio	75	C2H5NS	018952-41-5	56
2		Ethanol, 2-[(trimethylsilyl)oxy]-	134	C5H14O2Si	004403-13-8	43
3		Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4		Silane, (1,1-dimethylethyl)dimet...	250	C15H26OSi	136116-42-2	9
5		Hexanoic acid, trimethylsilyl ester	188	C9H20O2Si	014246-15-2	9



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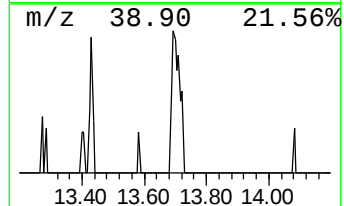
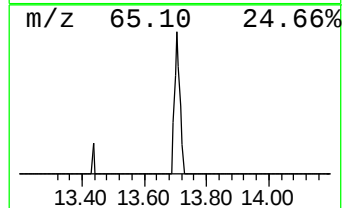
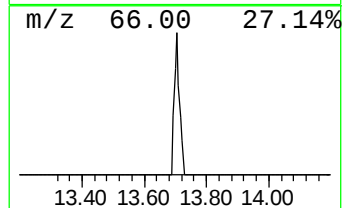
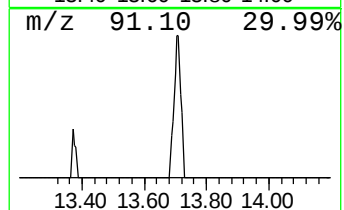
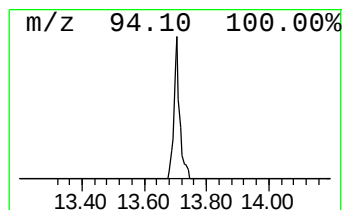
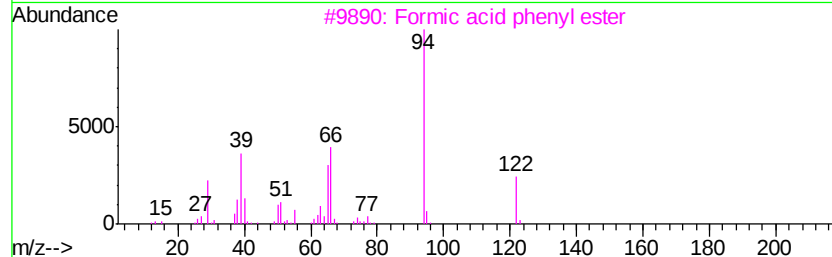
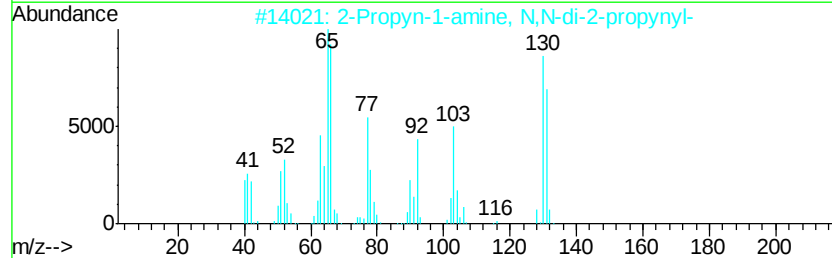
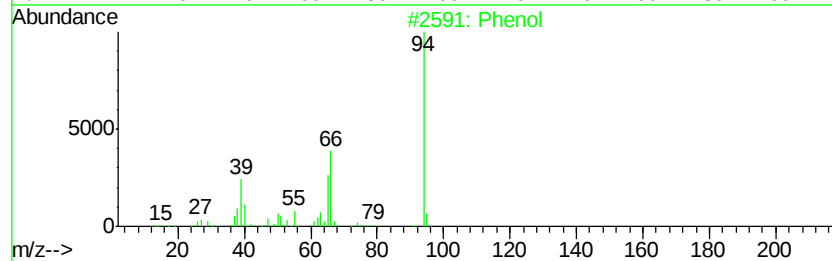
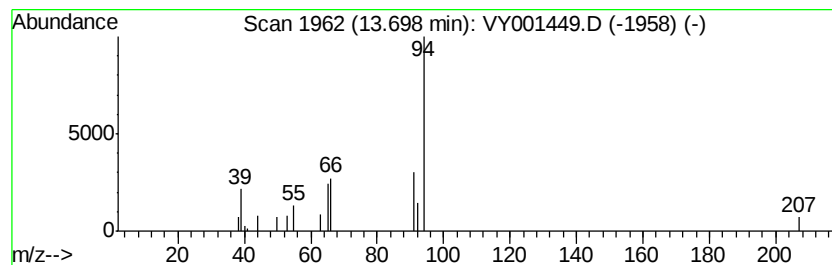
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Phenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	5.95 ug/l	4200	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol	94	C6H6O	000108-95-2	72
2		2-Propyn-1-amine, N,N-di-2-propyl...	131	C9H9N	006921-29-5	59
3		Formic acid phenyl ester	122	C7H6O2	001864-94-4	43
4		3-Methylpyridazine	94	C5H6N2	001632-76-4	40
5		2-Nitrobenzaldehyde tosylhydrazone	319	C14H13N3O4S	058809-90-8	17



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Misc : 6.12G/5ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

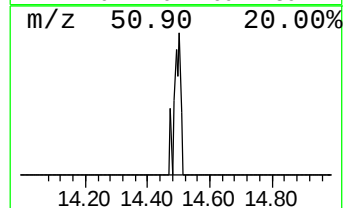
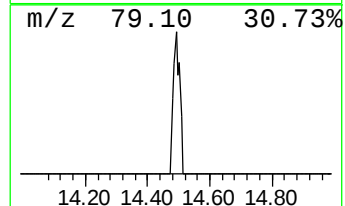
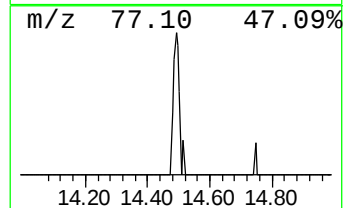
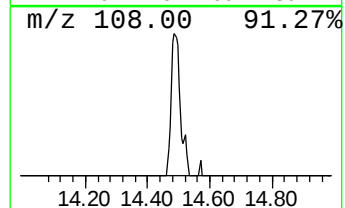
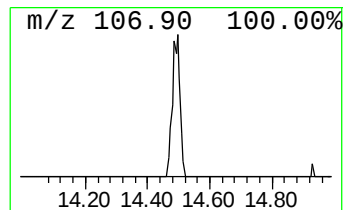
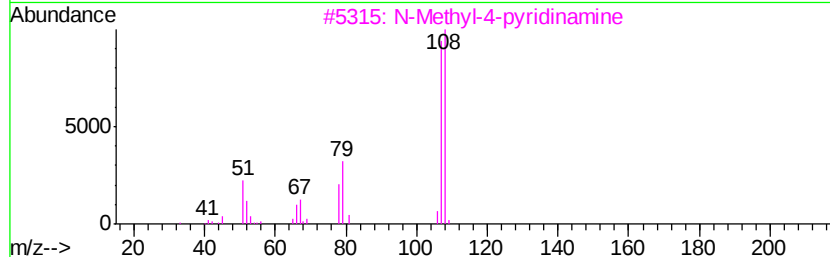
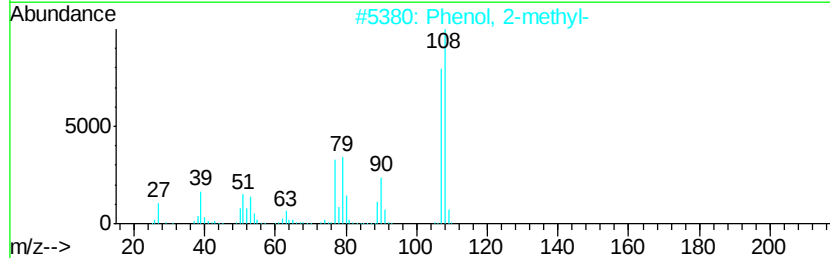
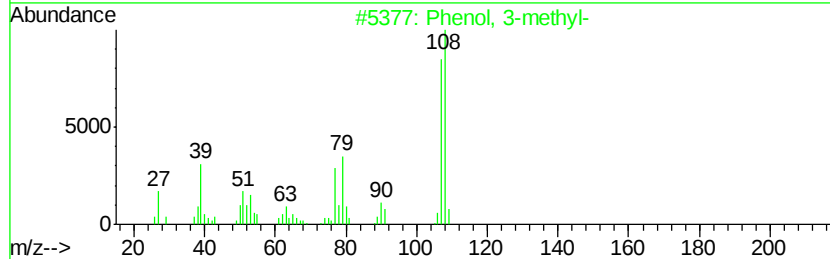
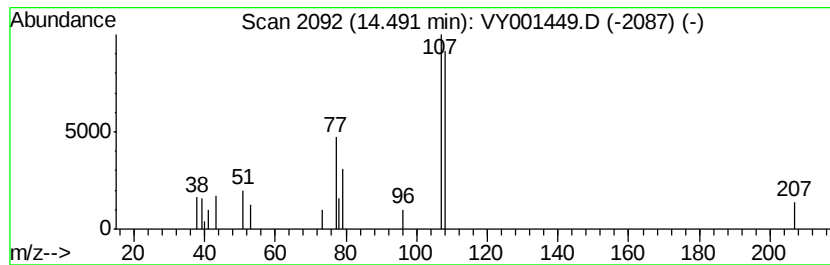
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Phenol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.49	6.74 ug/l	4757	1,4-Dichlorobenzene-d4	13.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-	108	C7H8O	000108-39-4	72
2	Phenol, 2-methyl-	108	C7H8O	000095-48-7	72
3	N-Methyl-4-pyridinamine	108	C6H8N2	001121-58-0	58
4	3-Bromomethylphenol	186	C7H7BrO	074597-04-9	47
5	1,2-Ethanediol, 1,2-diphenyl-	214	C14H14O2	000492-70-6	39



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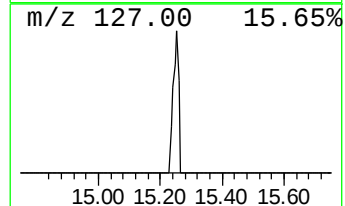
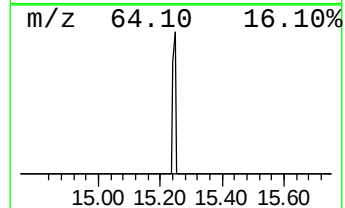
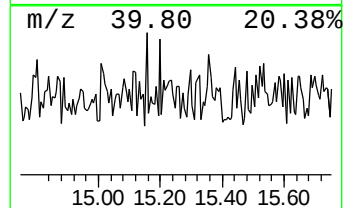
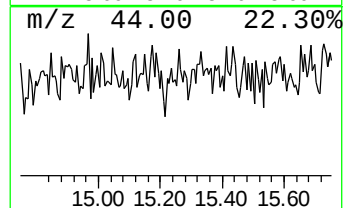
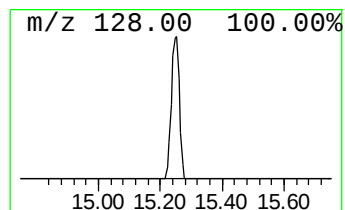
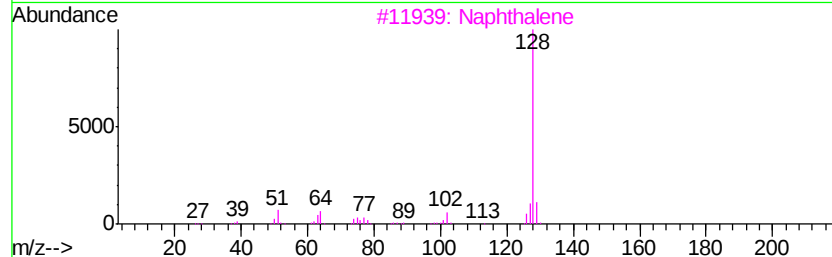
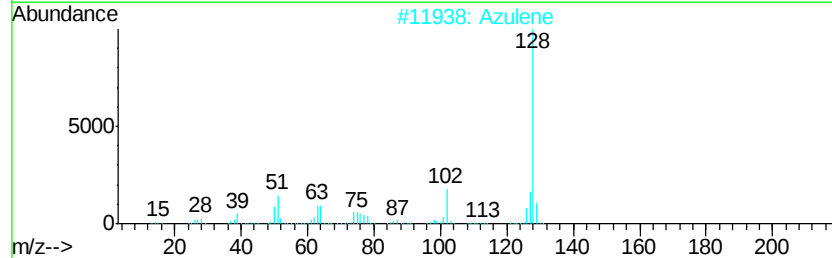
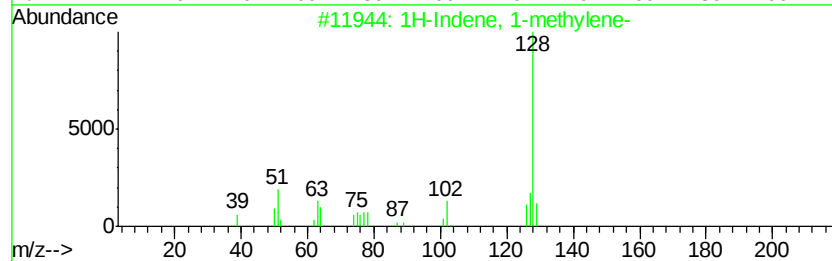
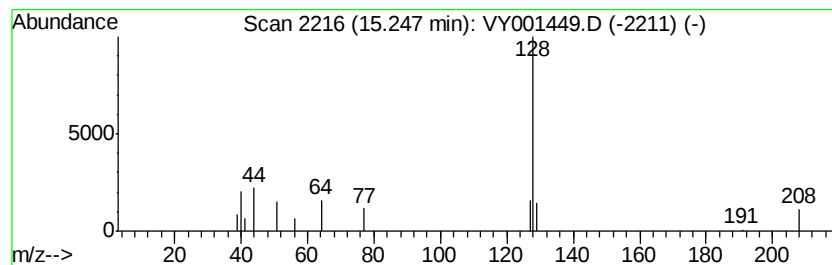
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Peak Number 4 1H-Indene, 1-methylene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	5.17 ug/l	3652	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	64
2		Azulene	128	C10H8	000275-51-4	59
3		Naphthalene	128	C10H8	000091-20-3	42
4		[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	33
5		4-Fluorothiophenol	128	C6H5FS	000371-42-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Formamide, N-meth...	7.02	13.0	ug/l	6744	1	7.82	25877	50.0
Phenol	13.70	6.0	ug/l	4200	4	13.44	35308	50.0
Phenol, 3-methyl-	14.49	6.7	ug/l	4757	4	13.44	35308	50.0
1H-Indene, 1-meth...	15.25	5.2	ug/l	3652	4	13.44	35308	50.0