

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032720\
 Data File : VY002109.D
 Acq On : 27 Mar 2020 16:38
 Operator : SY/MD
 Sample : L2049-06
 Misc : 8.38G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3-(10-12)

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\82Y032620S.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	2.365	100	103	108	rVB4	464	722	1.46%	0.198%
2	3.841	343	345	349	rBV2	306	541	1.09%	0.148%
3	3.962	362	365	368	rVV3	580	940	1.90%	0.257%
4	4.725	485	490	493	rBV3	617	1389	2.81%	0.380%
5	4.755	493	495	498	rVB2	445	499	1.01%	0.137%
6	7.724	974	982	988	rBV3	5993	14593	29.52%	3.998%
7	7.803	988	995	1005	rVB2	10340	23090	46.72%	6.325%
8	8.151	1044	1052	1061	rBV2	8026	17707	35.82%	4.851%
9	8.693	1134	1141	1151	rBV	18596	35474	71.77%	9.718%
10	9.693	1301	1305	1310	rBV3	317	591	1.20%	0.162%
11	10.181	1376	1385	1392	rBV	29853	49427	100.00%	13.540%
12	11.492	1593	1600	1608	rBV	28859	45506	92.07%	12.466%
13	11.815	1649	1653	1655	rBV2	516	540	1.09%	0.148%
14	11.937	1671	1673	1676	rVV2	491	534	1.08%	0.146%
15	11.979	1678	1680	1683	rVB3	614	578	1.17%	0.158%
16	12.059	1690	1693	1694	rBV2	840	718	1.45%	0.197%
17	12.083	1694	1697	1699	rVV3	692	976	1.97%	0.267%
18	12.479	1757	1762	1769	rVV2	20786	35209	71.23%	9.645%
19	12.546	1772	1773	1776	rVB	922	817	1.65%	0.224%
20	12.613	1783	1784	1788	rVB2	418	496	1.00%	0.136%
21	12.674	1788	1794	1795	rBV3	735	1081	2.19%	0.296%
22	12.711	1797	1800	1801	rVV3	510	528	1.07%	0.145%
23	12.790	1811	1813	1817	rVB2	659	783	1.58%	0.214%
24	13.010	1846	1849	1852	rBV2	655	894	1.81%	0.245%
25	13.034	1852	1853	1860	rVV6	839	1218	2.46%	0.334%
26	13.156	1868	1873	1876	rBV3	347	696	1.41%	0.191%
27	13.193	1876	1879	1881	rBV4	494	596	1.21%	0.163%
28	13.229	1881	1885	1887	rVB3	561	832	1.68%	0.228%
29	13.266	1887	1891	1894	rBV2	660	1117	2.26%	0.306%
30	13.345	1901	1904	1908	rBV4	1093	1946	3.94%	0.533%
31	13.388	1908	1911	1912	rVV3	903	1135	2.30%	0.311%
32	13.424	1912	1917	1923	rVB	25754	40859	82.67%	11.193%
33	13.522	1932	1933	1937	rVB2	995	1045	2.11%	0.286%
34	13.564	1937	1940	1941	rBV	534	575	1.16%	0.158%

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Integration Parameters: RTEINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
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35	13.692	1956	1961	1968	rBV6	1413	3217	6.51%	0.881%
36	13.747	1968	1970	1975	rVB3	622	772	1.56%	0.211%
37	13.796	1975	1978	1980	rBV4	607	741	1.50%	0.203%
38	13.869	1989	1990	1993	rVB2	614	539	1.09%	0.148%
39	14.083	2024	2025	2026	rBV	1069	681	1.38%	0.187%
40	14.137	2031	2034	2037	rVB3	782	776	1.57%	0.213%
41	14.186	2041	2042	2044	rBV2	781	566	1.15%	0.155%
42	14.217	2044	2047	2049	rBV3	886	1276	2.58%	0.350%
43	14.320	2063	2064	2066	rVV	970	800	1.62%	0.219%
44	14.351	2066	2069	2070	rVV3	1247	1570	3.18%	0.430%
45	14.369	2070	2072	2076	rVV2	975	1278	2.59%	0.350%
46	14.424	2076	2081	2083	rVV2	739	845	1.71%	0.231%
47	14.479	2085	2090	2096	rVV8	1657	4129	8.35%	1.131%
48	14.528	2096	2098	2101	rVV4	615	772	1.56%	0.211%
49	14.619	2110	2113	2115	rVB3	868	990	2.00%	0.271%
50	14.674	2118	2122	2125	rBV4	1642	2710	5.48%	0.742%
51	14.723	2127	2130	2134	rVB5	993	1625	3.29%	0.445%
52	14.887	2147	2157	2164	rBV6	5239	14559	29.46%	3.988%
53	14.948	2164	2167	2169	rBV3	763	725	1.47%	0.199%
54	14.997	2169	2175	2177	rBV6	694	1495	3.02%	0.410%
55	15.028	2177	2180	2182	rBV3	785	920	1.86%	0.252%
56	15.223	2207	2212	2220	rBV10	2957	8892	17.99%	2.436%
57	15.314	2225	2227	2235	rVB6	1165	2172	4.39%	0.595%
58	15.442	2242	2248	2249	rBV4	1639	2418	4.89%	0.662%
59	15.546	2259	2265	2270	rBV7	1289	3192	6.46%	0.874%
60	15.735	2290	2296	2305	rVB7	2662	5885	11.91%	1.612%
61	15.826	2305	2311	2314	rBV7	1404	2032	4.11%	0.557%
62	15.905	2321	2324	2327	rBV4	452	612	1.24%	0.168%
63	15.997	2336	2339	2342	rBV5	876	1252	2.53%	0.343%
64	16.033	2342	2345	2348	rBV6	1303	1955	3.96%	0.536%
65	16.162	2362	2366	2367	rBV2	1033	993	2.01%	0.272%
66	16.235	2374	2378	2383	rVB6	1523	2828	5.72%	0.775%
67	16.302	2386	2389	2394	rBV5	759	1471	2.98%	0.403%
68	16.381	2400	2402	2404	rVB3	976	505	1.02%	0.138%
69	16.521	2422	2425	2426	rBV2	519	582	1.18%	0.159%
70	16.564	2426	2432	2434	rBV5	996	1617	3.27%	0.443%
71	16.625	2440	2442	2444	rBV3	705	645	1.30%	0.177%

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72	16.735	2456	2460	2464	rVB4	639	991	2.00%	0.271%
73	16.875	2482	2483	2486	rBV2	553	550	1.11%	0.151%
74	16.930	2489	2492	2493	rBV3	1158	1188	2.40%	0.325%
75	16.954	2493	2496	2497	rBV3	521	633	1.28%	0.173%

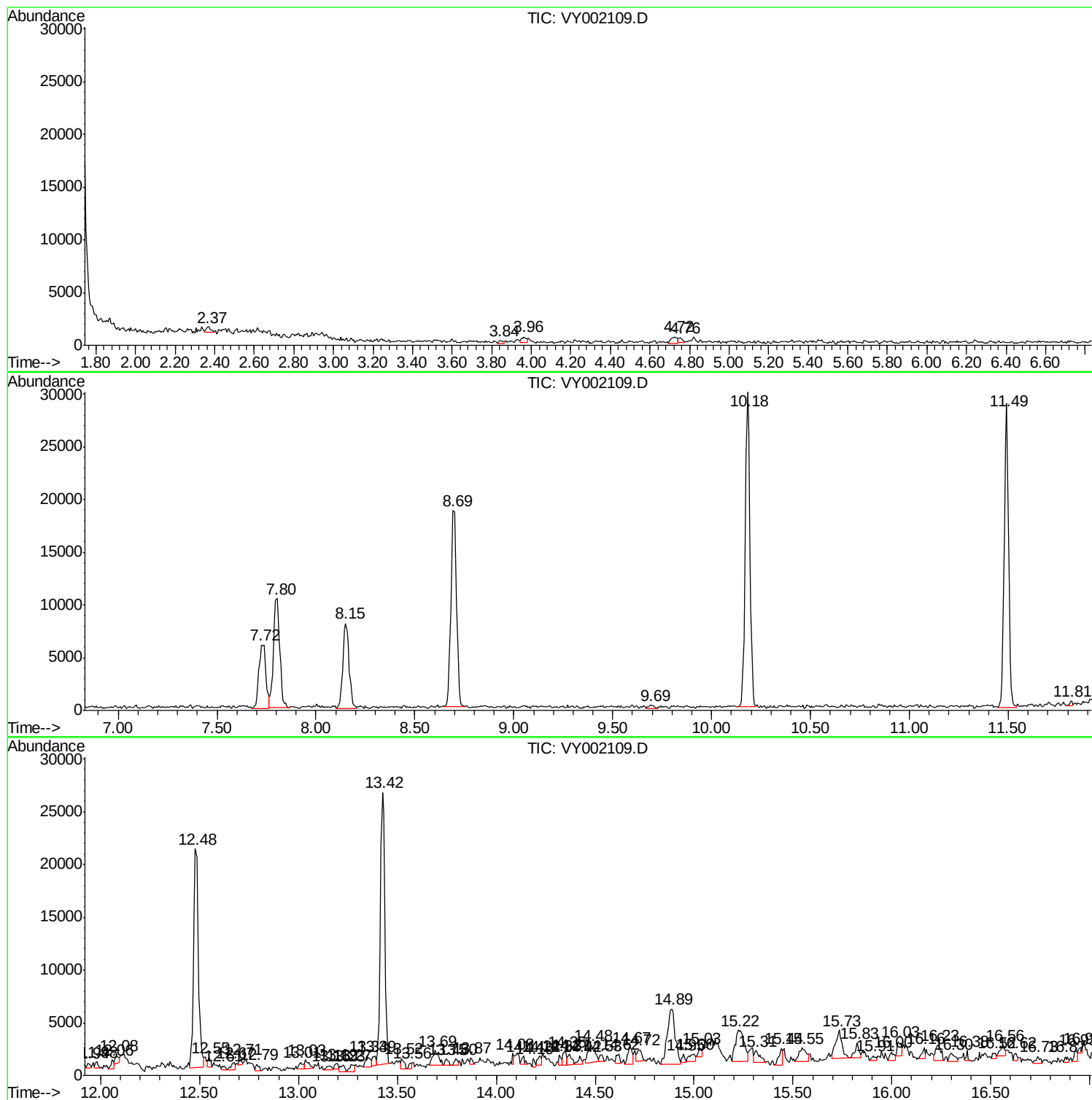
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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



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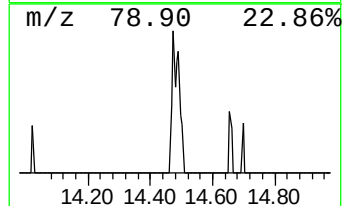
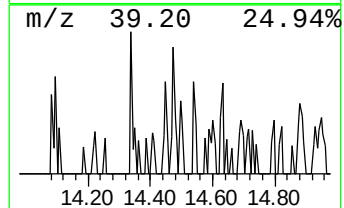
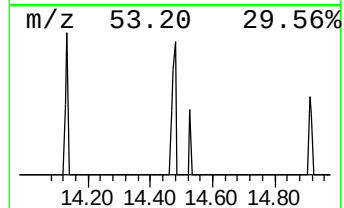
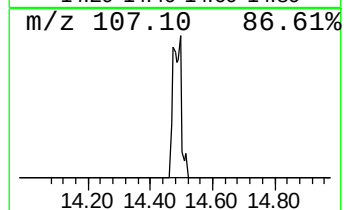
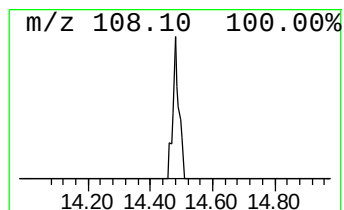
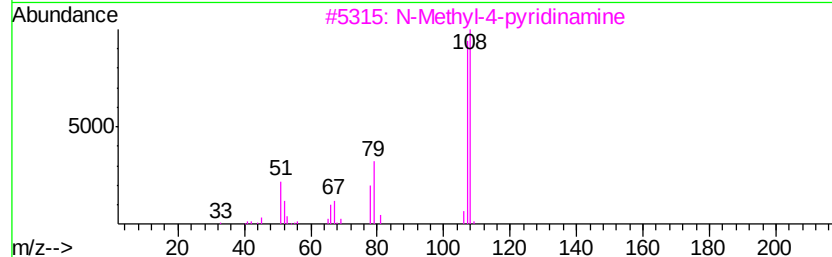
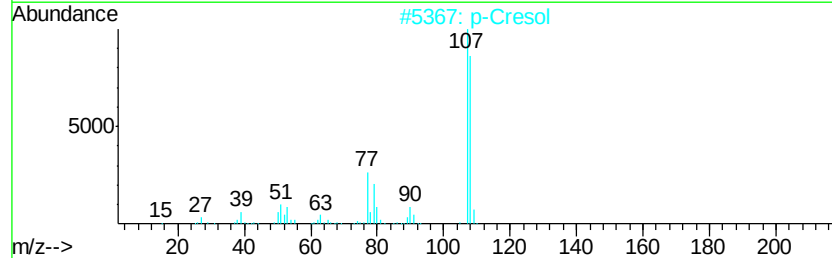
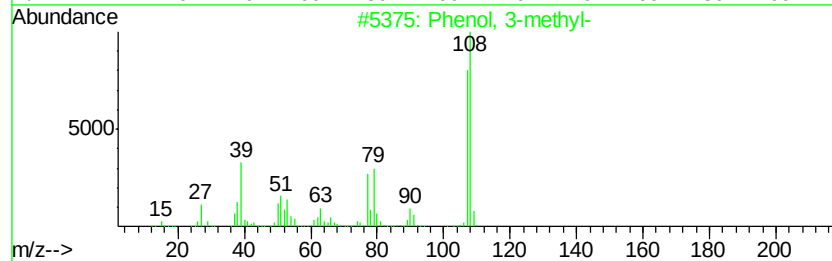
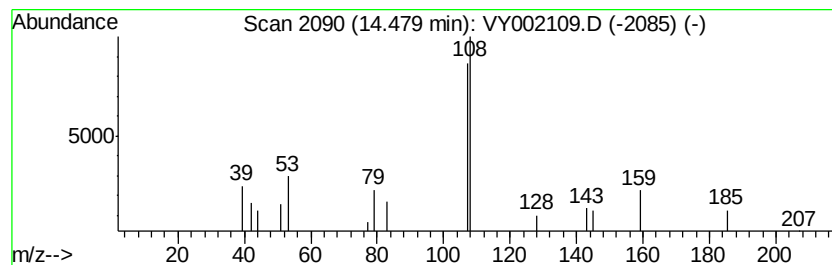
Instrument :
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ClientSampleId :
SB-3-(10-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 1 Phenol, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	5.05 ug/l	4129	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3-methyl-	108 C7H8O	000108-39-4	53
2	p-Cresol	108 C7H8O	000106-44-5	50
3	N-Methyl-4-pyridinamine	108 C6H8N2	001121-58-0	50
4	Phenol, 2-methyl-	108 C7H8O	000095-48-7	33
5	Pyridine, 4-ethyl-	107 C7H9N	000536-75-4	12



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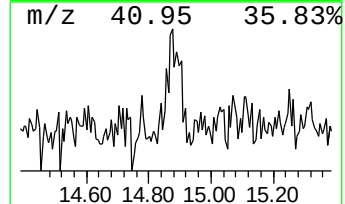
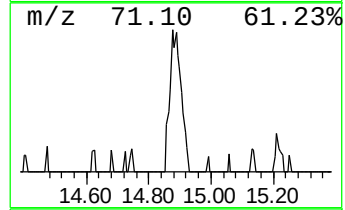
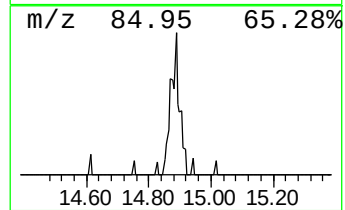
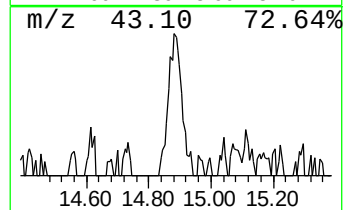
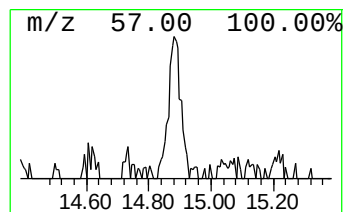
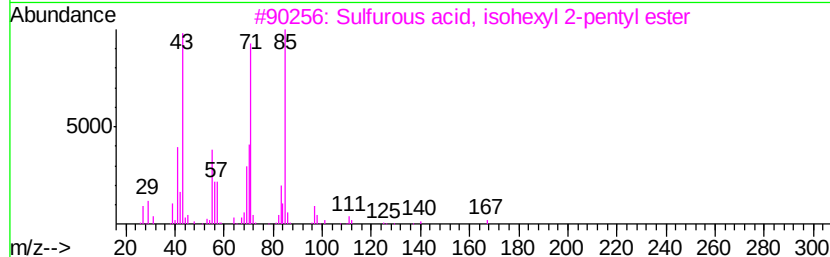
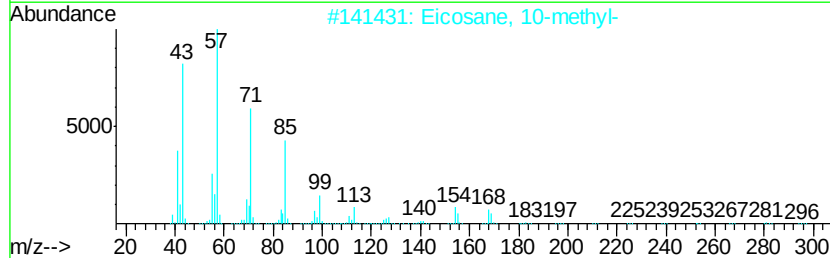
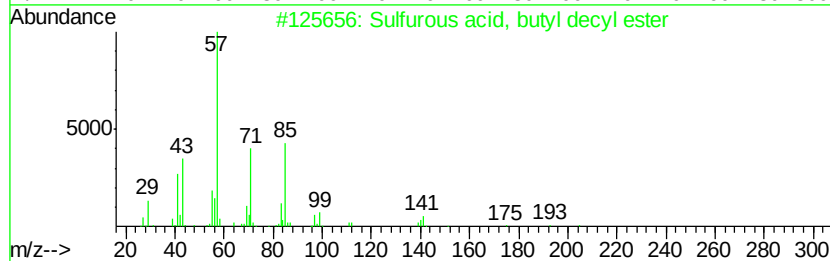
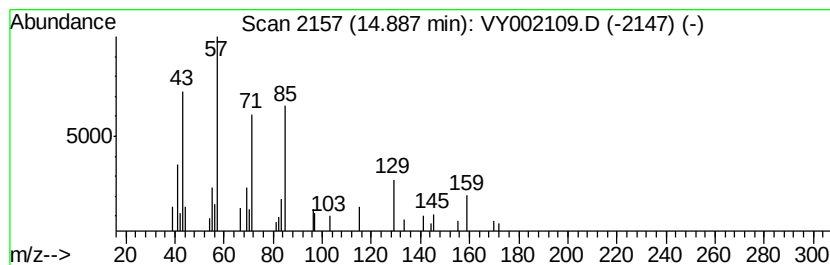
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	17.82 ug/l	14559	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	43
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	38
3		Sulfurous acid, isohexyl 2-pentyl...	236	C11H24O3S	1000309-15-5	38
4		Heptacosane	380	C27H56	000593-49-7	35
5		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	35



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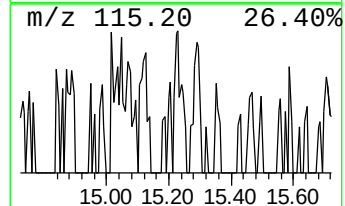
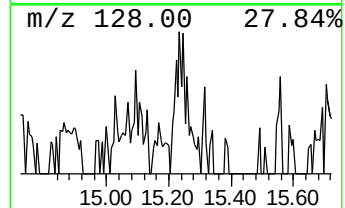
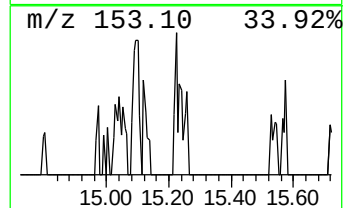
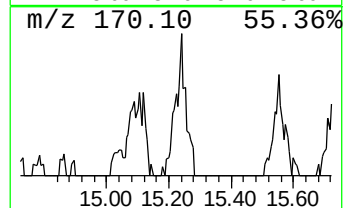
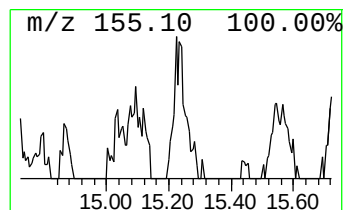
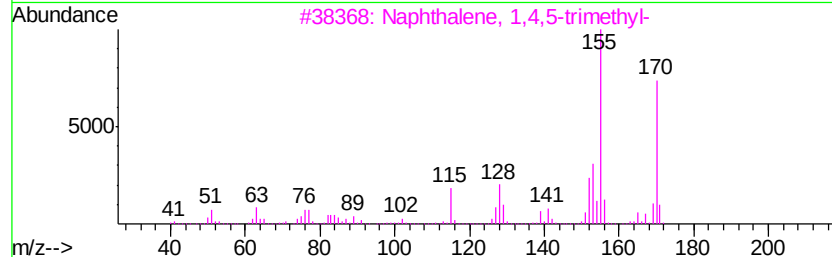
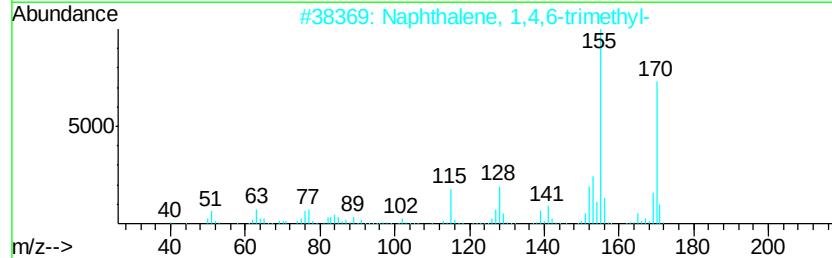
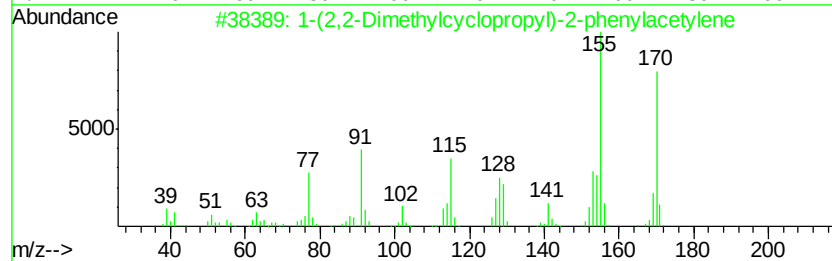
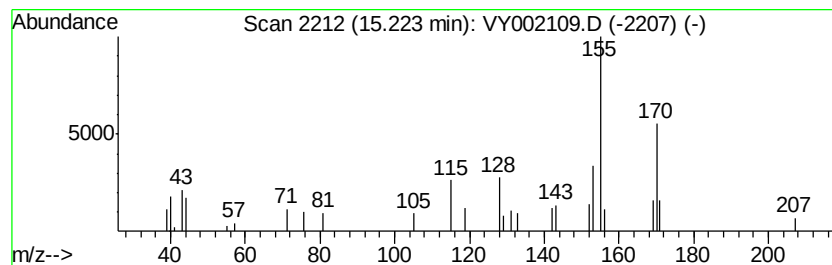
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	10.88 ug/l	8892	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-(2,2-Dimethylcyclopropyl)-2-ph...	170 C13H14	1000294-91-1 90
2		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 87
3		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 74
4		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 72
5		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 64



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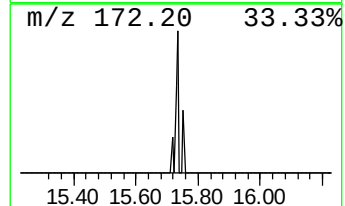
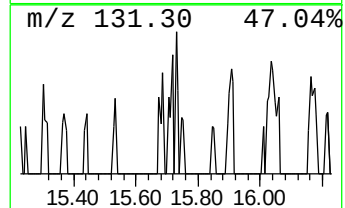
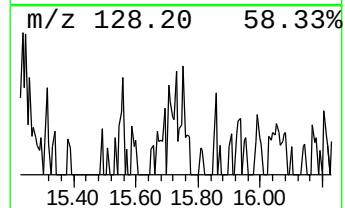
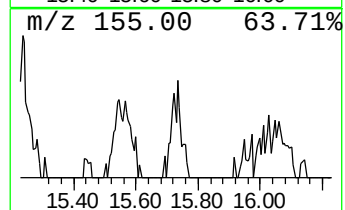
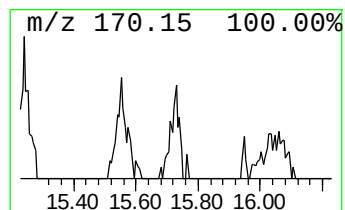
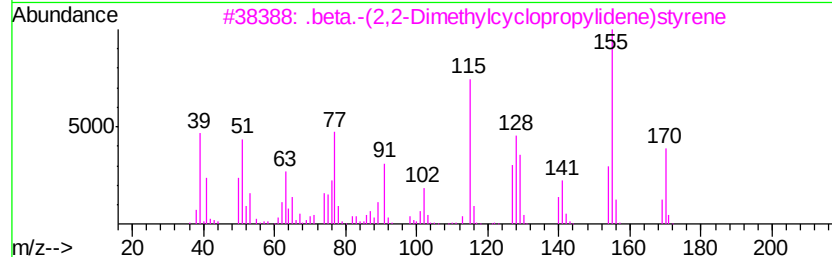
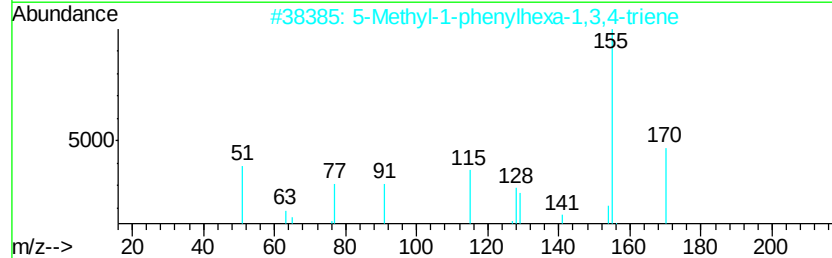
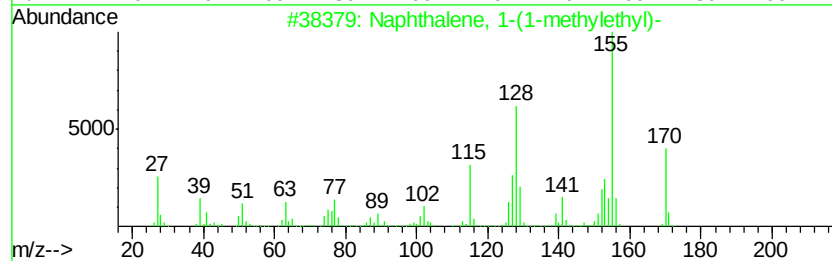
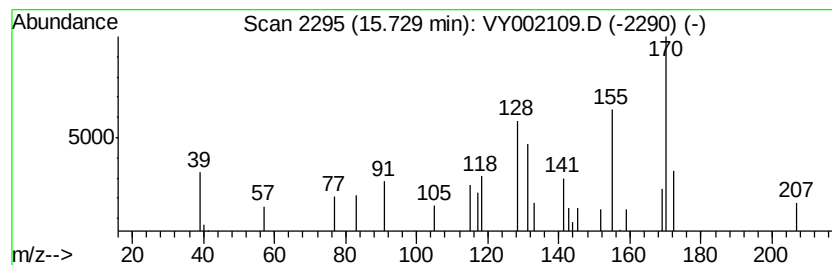
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown15.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	7.20 ug/l	5885	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	16
2		5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	10
3		.beta.-(2,2-Dimethylcyclopropylidene)styrene	170	C13H14	1000226-03-5	10
4		1,3,3-Trimethyl-2-thiabicyclo[2.2.1]hept-2-ene	170	C10H18S	1000306-33-6	9
5		Thiazolidine, 2-(2-furyl)-	155	C7H9NOS	051859-60-0	9



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY032720\
Data File : VY002109.D
Acq On : 27 Mar 2020 16:38
Operator : SY/MD
Sample : L2049-06
Misc : 8.38G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3-(10-12)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 3-methyl-	14.48	5.0	ug/l	4129	4	13.42	40859	50.0
unknown14.89	14.89	17.8	ug/l	14559	4	13.42	40859	50.0
1-(2,2-Dimethylcy...	15.22	10.9	ug/l	8892	4	13.42	40859	50.0
unknown15.73	15.73	7.2	ug/l	5885	4	13.42	40859	50.0