

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062623\
 Data File : VY014430.D
 Acq On : 26 Jun 2023 13:43
 Operator : KP/MD
 Sample : 03394-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ORA-1651

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\82Y062323S.M
 Title : SW846 8260

Signal : TIC: VY014430.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.875	8	9	14	rVB2	690	743	1.05%	0.128%
2	2.217	63	65	69	rVB3	703	922	1.30%	0.158%
3	2.479	104	108	109	rBV3	815	849	1.20%	0.146%
4	2.766	152	155	157	rBV3	512	744	1.05%	0.128%
5	3.247	229	234	235	rBV3	488	721	1.02%	0.124%
6	3.948	345	349	357	rVB2	946	2132	3.01%	0.366%
7	4.192	382	389	390	rBV2	2090	2545	3.60%	0.437%
8	4.710	467	474	484	rVB5	2088	5909	8.35%	1.014%
9	5.735	639	642	648	rVB5	572	1124	1.59%	0.193%
10	6.972	831	845	857	rBV2	11196	33499	47.36%	5.749%
11	7.716	959	967	973	rBV2	11251	26665	37.70%	4.576%
12	7.789	973	979	990	rVB3	22165	50623	71.57%	8.687%
13	8.137	1023	1036	1049	rBV4	11311	29786	42.11%	5.111%
14	8.685	1118	1126	1135	rBV	27111	54528	77.09%	9.357%
15	10.179	1362	1371	1378	rBV	41117	70733	100.00%	12.138%
16	10.575	1428	1436	1443	rBV	5602	10117	14.30%	1.736%
17	10.947	1491	1497	1501	rVB2	3186	4996	7.06%	0.857%
18	11.319	1552	1558	1563	rVB2	3787	7015	9.92%	1.204%
19	11.490	1579	1586	1595	rBV	36693	59171	83.65%	10.154%
20	12.203	1700	1703	1705	rBV3	1004	1416	2.00%	0.243%
21	12.239	1707	1709	1713	rVB4	1005	1361	1.92%	0.234%
22	12.325	1719	1723	1727	rVB4	827	1132	1.60%	0.194%
23	12.483	1742	1749	1756	rBV3	37264	66337	93.79%	11.384%
24	12.642	1771	1775	1782	rVB7	1851	2698	3.81%	0.463%
25	12.715	1782	1787	1789	rBV4	1023	1671	2.36%	0.287%
26	12.758	1792	1794	1796	rBV2	1034	1124	1.59%	0.193%
27	12.794	1796	1800	1801	rVV4	1729	1863	2.63%	0.320%
28	12.806	1801	1802	1808	rVB4	2801	4054	5.73%	0.696%
29	13.050	1836	1842	1843	rBV4	877	1446	2.04%	0.248%
30	13.069	1843	1845	1848	rVB2	1000	808	1.14%	0.139%
31	13.172	1859	1862	1863	rBV3	978	910	1.29%	0.156%
32	13.184	1863	1864	1871	rVB6	1604	1746	2.47%	0.300%
33	13.251	1871	1875	1876	rBV3	1249	1257	1.78%	0.216%
34	13.343	1887	1890	1892	rBV3	732	825	1.17%	0.142%
35	13.422	1895	1903	1910	rBV	31457	52133	73.70%	8.946%
36	13.483	1911	1913	1918	rVB5	886	1069	1.51%	0.183%

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37	13.550	1918	1924	1925	rBV5	713	1027	1.45%	0.176%
38	13.648	1929	1940	1941	rBV6	1634	3624	5.12%	0.622%
39	13.666	1941	1943	1946	rVB4	1052	871	1.23%	0.149%
40	13.745	1951	1956	1960	rBV5	3488	5999	8.48%	1.029%
41	13.788	1960	1963	1968	rVB7	1127	1685	2.38%	0.289%
42	13.837	1968	1971	1973	rBV4	1007	1150	1.63%	0.197%
43	13.885	1977	1979	1983	rVB5	1177	1386	1.96%	0.238%
44	13.959	1989	1991	2001	rVB6	2922	5191	7.34%	0.891%
45	14.062	2003	2008	2009	rBV4	1150	1338	1.89%	0.230%
46	14.074	2009	2010	2014	rVB4	845	856	1.21%	0.147%
47	14.135	2017	2020	2022	rBV3	983	1047	1.48%	0.180%
48	14.251	2035	2039	2045	rBV7	2513	4632	6.55%	0.795%
49	14.318	2048	2050	2055	rVB6	1641	1988	2.81%	0.341%
50	14.379	2055	2060	2063	rBV5	650	1018	1.44%	0.175%
51	14.428	2063	2068	2070	rBV4	2285	3481	4.92%	0.597%
52	14.471	2072	2075	2077	rBV3	1038	1402	1.98%	0.241%
53	14.617	2095	2099	2103	rBV4	1541	1845	2.61%	0.317%
54	14.660	2103	2106	2107	rBV2	1299	1166	1.65%	0.200%
55	14.678	2107	2109	2110	rVV2	1455	1234	1.74%	0.212%
56	14.702	2110	2113	2114	rVV3	2155	2564	3.62%	0.440%
57	14.727	2114	2117	2125	rVB7	4637	10084	14.26%	1.730%
58	14.843	2133	2136	2140	rBV4	675	967	1.37%	0.166%
59	14.873	2140	2141	2147	rVB5	614	825	1.17%	0.142%
60	14.940	2150	2152	2157	rVB5	1277	2200	3.11%	0.378%
61	15.001	2160	2162	2165	rBV4	992	1137	1.61%	0.195%
62	15.044	2165	2169	2170	rBV3	1204	1465	2.07%	0.251%
63	15.117	2178	2181	2183	rBV3	723	970	1.37%	0.166%
64	15.141	2183	2185	2188	rVB4	957	741	1.05%	0.127%
65	15.245	2200	2202	2204	rVB2	923	729	1.03%	0.125%
66	15.312	2204	2213	2218	rBV3	5976	11934	16.87%	2.048%
67	15.605	2259	2261	2265	rVB2	805	1015	1.43%	0.174%
68	15.873	2301	2305	2307	rBV3	835	1271	1.80%	0.218%
69	16.038	2328	2332	2336	rVB6	834	1216	1.72%	0.209%

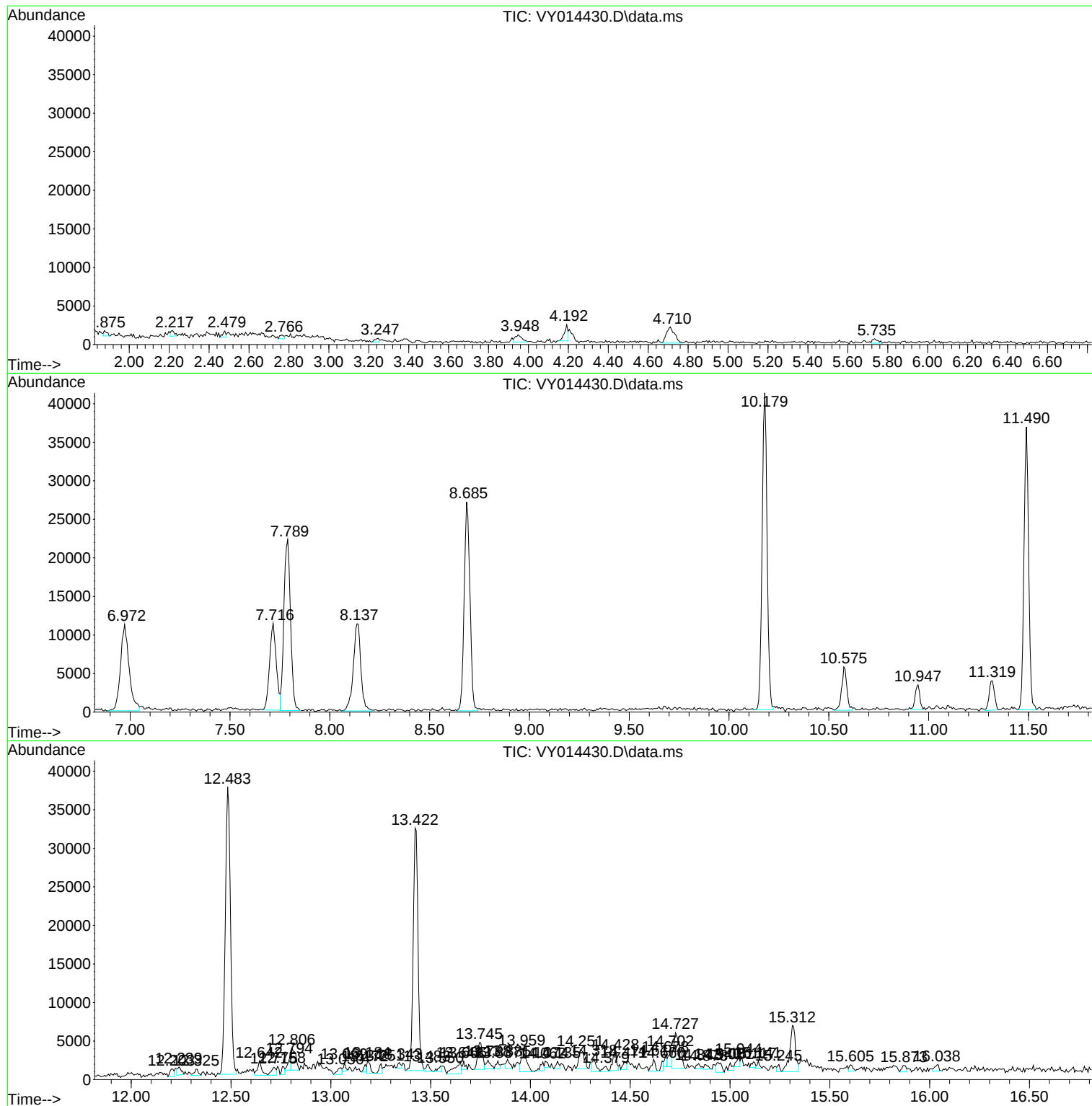
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ORA-1651

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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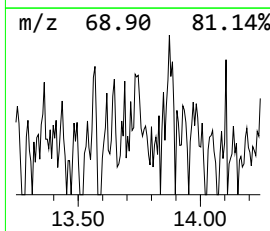
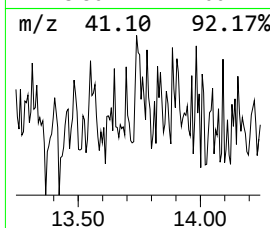
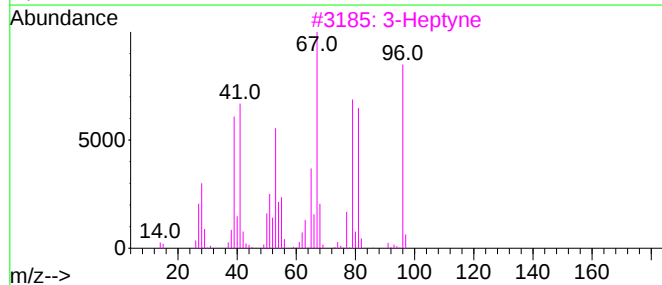
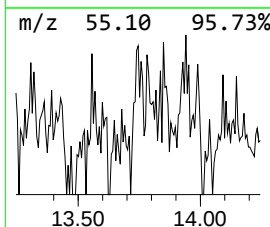
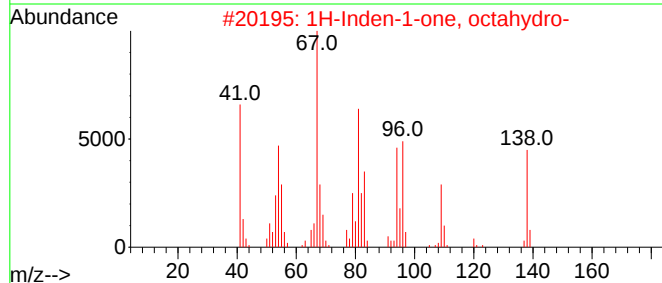
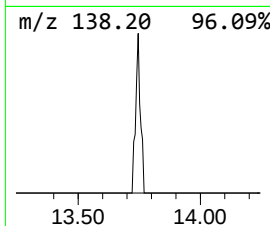
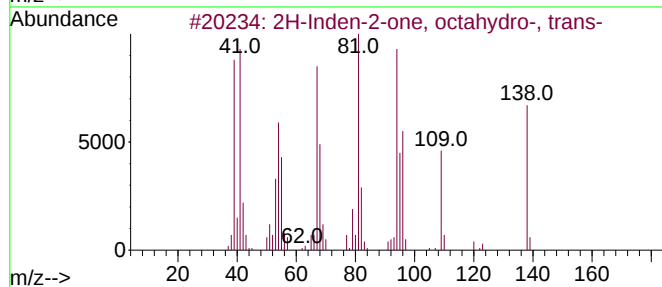
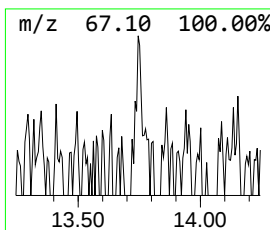
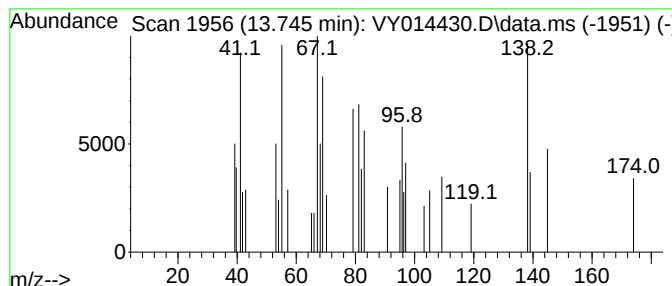
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 5 2H-Inden-2-one, octahydro-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	5.75 ug/l	5999	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	52
2			1H-Inden-1-one, octahydro-	138	C9H14O	029927-85-3	50
3			3-Heptyne	96	C7H12	002586-89-2	50
4			2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	45
5			2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	43



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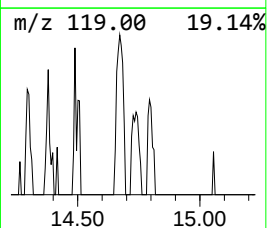
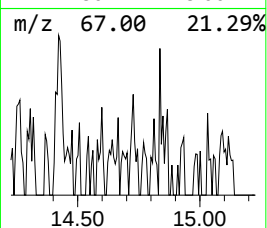
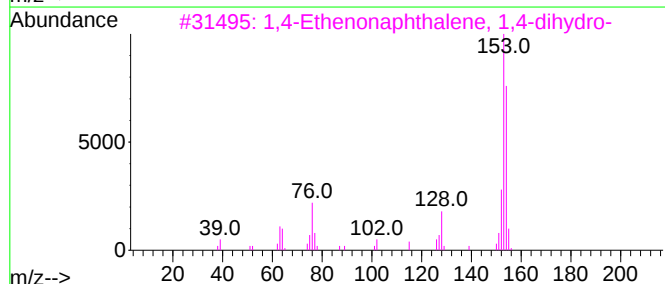
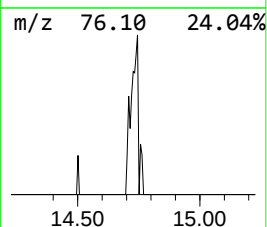
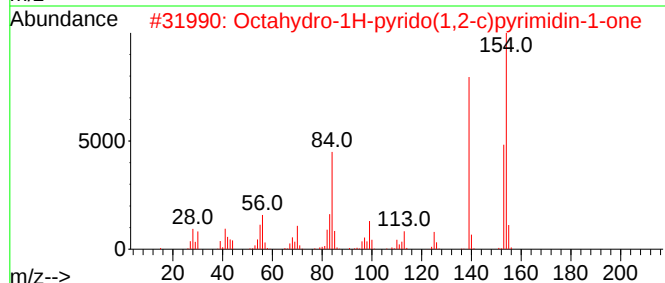
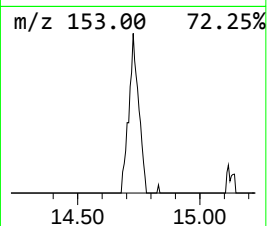
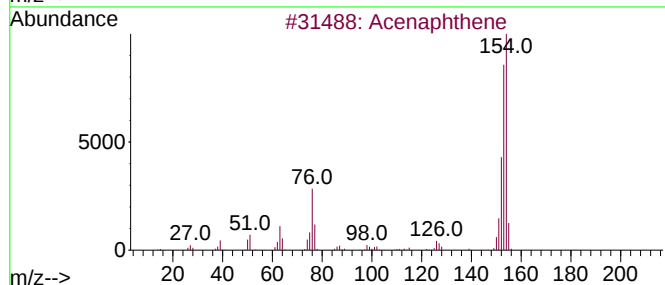
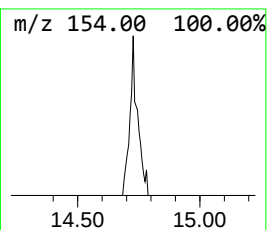
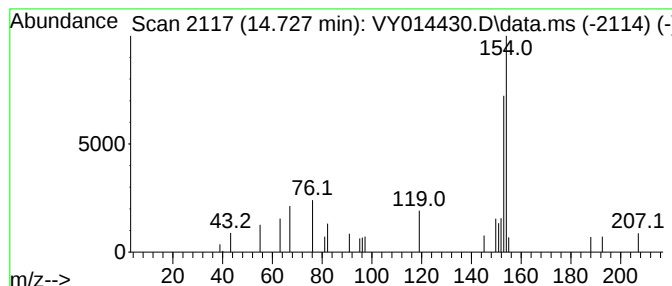
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 6 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	9.67 ug/l	10084	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	53
2			Octahydro-1H-pyrido(1,2-c)pyrimi...	154	C8H14N2O	015932-63-5	25
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	23
4			Cyclohex-2-enone, 3-(N',N'-dimet...	154	C8H14N2O	1000316-94-7	22
5			3-Methylcyclopentyl trimethylsil...	250	C10H23O3PSi	1000383-79-9	10



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Instrument :
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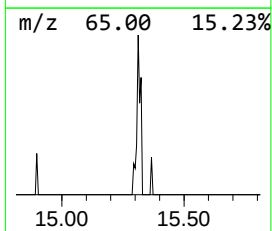
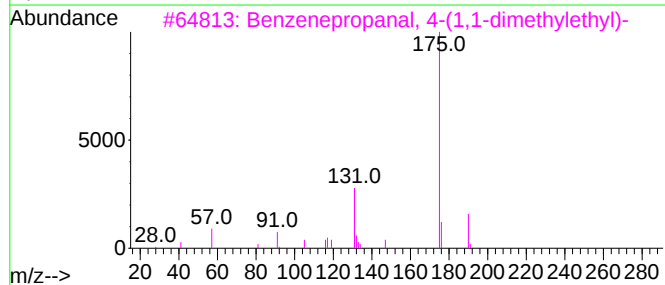
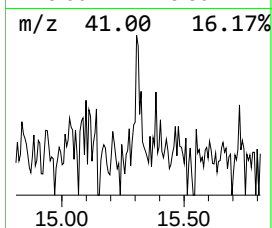
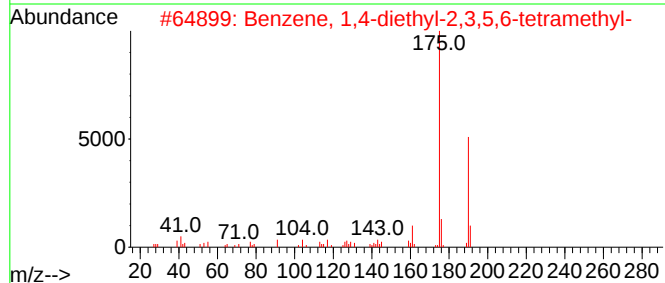
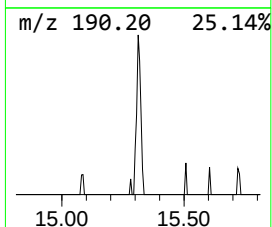
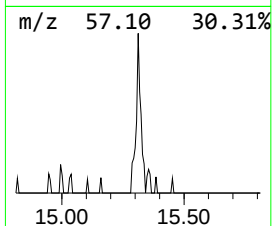
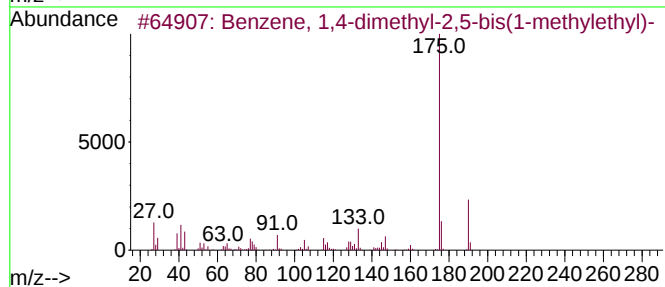
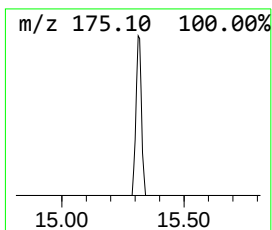
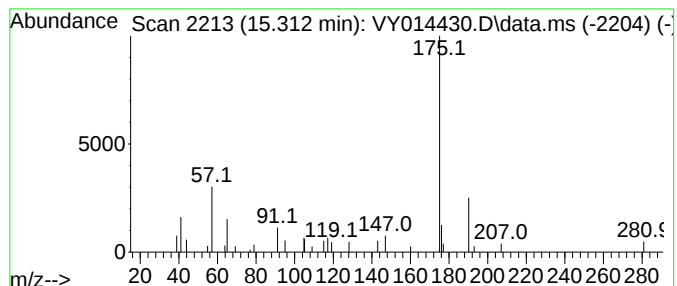
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 7 Benzene, 1,4-dimethyl-2,5-b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.312	11.45 ug/l	11934	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	80
2			Benzene, 1,4-diethyl-2,3,5,6-tetramethyl-	190	C14H22	033962-13-9	72
3			Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	64
4			Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	64
5			Benzene, 1,3-diethyl-2,4,5,6-tetramethyl-	190	C14H22	033781-72-5	64



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2H-Inden-2-one,...	13.745	5.8	ug/l	5999	4	13.428	52133	50.0
Acenaphthene	14.727	9.7	ug/l	10084	4	13.428	52133	50.0
Benzene, 1,4-di...	15.312	11.4	ug/l	11934	4	13.428	52133	50.0