

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005579.D
 Acq On : 06 Aug 2021 18:30
 Operator : SY/MD
 Sample : M3295-02
 Misc : 3.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-EF-01-022-ABCD

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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.985	25	27	32	rVB	941	864	1.59%	0.280%
2	2.046	33	37	45	rVB2	2197	4502	8.31%	1.461%
3	2.345	84	86	87	rBV2	781	677	1.25%	0.220%
4	2.363	87	89	90	rVB	933	544	1.00%	0.177%
5	2.577	122	124	128	rBV3	648	781	1.44%	0.253%
6	4.722	468	476	479	rBV3	1453	3556	6.56%	1.154%
7	5.765	643	647	650	rVB4	612	934	1.72%	0.303%
8	5.960	674	679	681	rBV2	375	572	1.06%	0.186%
9	6.618	783	787	791	rBV4	423	571	1.05%	0.185%
10	6.789	810	815	819	rVB2	297	609	1.12%	0.198%
11	6.875	823	829	831	rBV3	411	663	1.22%	0.215%
12	7.064	857	860	862	rVV2	559	618	1.14%	0.201%
13	7.716	962	967	968	rBV2	3069	3568	6.58%	1.158%
14	7.795	973	980	987	rVV2	7264	15300	28.23%	4.965%
15	8.149	1030	1038	1044	rVB2	4477	9882	18.24%	3.207%
16	8.697	1117	1128	1137	rVB	10686	21866	40.35%	7.096%
17	9.033	1180	1183	1188	rVB3	434	698	1.29%	0.227%
18	9.246	1213	1218	1222	rVB3	308	688	1.27%	0.223%
19	9.520	1258	1263	1266	rVB3	392	724	1.34%	0.235%
20	10.063	1349	1352	1356	rBV3	394	565	1.04%	0.183%
21	10.185	1366	1372	1377	rVV	17643	30408	56.11%	9.869%
22	10.228	1377	1379	1382	rVB4	606	590	1.09%	0.191%
23	10.429	1410	1412	1417	rVB2	538	563	1.04%	0.183%
24	10.532	1426	1429	1431	rBV2	401	587	1.08%	0.191%
25	10.673	1448	1452	1455	rBV5	440	624	1.15%	0.203%
26	10.862	1482	1483	1486	rVB3	699	589	1.09%	0.191%
27	10.892	1486	1488	1490	rBV2	529	623	1.15%	0.202%
28	11.038	1509	1512	1514	rBV3	654	683	1.26%	0.222%
29	11.105	1520	1523	1525	rVV4	728	605	1.12%	0.196%
30	11.148	1526	1530	1531	rVV3	530	684	1.26%	0.222%
31	11.221	1540	1542	1544	rVV3	510	546	1.01%	0.177%
32	11.313	1554	1557	1560	rVB4	768	884	1.63%	0.287%
33	11.349	1560	1563	1564	rBV3	779	794	1.47%	0.258%
34	11.368	1564	1566	1569	rVB3	626	720	1.33%	0.234%
35	11.496	1580	1587	1594	rBV	15267	26008	47.99%	8.441%
36	11.569	1597	1599	1602	rVV4	504	616	1.14%	0.200%

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37	11.593	1602	1603	1608	rVB3	791	1044	1.93%	0.339%
38	11.733	1622	1626	1628	rBV4	624	814	1.50%	0.264%
39	11.813	1636	1639	1643	rVB5	682	903	1.67%	0.293%
40	11.910	1651	1655	1658	rVB5	730	1183	2.18%	0.384%
41	11.996	1668	1669	1672	rBV3	545	572	1.06%	0.186%
42	12.111	1682	1688	1689	rBV5	762	1148	2.12%	0.373%
43	12.142	1691	1693	1696	rVV4	639	671	1.24%	0.218%
44	12.258	1709	1712	1714	rVB4	811	856	1.58%	0.278%
45	12.288	1714	1717	1718	rBV3	723	775	1.43%	0.252%
46	12.306	1718	1720	1721	rVB	1158	641	1.18%	0.208%
47	12.367	1729	1730	1732	rBV2	768	668	1.23%	0.217%
48	12.489	1739	1750	1757	rBV3	15983	31875	58.82%	10.345%
49	12.569	1761	1763	1766	rVV4	649	787	1.45%	0.255%
50	12.691	1781	1783	1784	rBV2	885	567	1.05%	0.184%
51	12.733	1788	1790	1794	rBV5	821	826	1.52%	0.268%
52	12.794	1798	1800	1802	rBV2	840	775	1.43%	0.252%
53	12.959	1826	1827	1830	rBV3	1094	1285	2.37%	0.417%
54	13.044	1839	1841	1844	rBV3	1221	1232	2.27%	0.400%
55	13.069	1844	1845	1848	rVV3	917	694	1.28%	0.225%
56	13.093	1848	1849	1851	rBV2	930	671	1.24%	0.218%
57	13.178	1861	1863	1865	rBV3	1274	1069	1.97%	0.347%
58	13.251	1873	1875	1876	rBV2	982	704	1.30%	0.228%
59	13.337	1886	1889	1890	rBV3	1426	1461	2.70%	0.474%
60	13.428	1897	1904	1911	rBV2	11538	22746	41.97%	7.382%
61	13.544	1921	1923	1928	rBV6	973	1220	2.25%	0.396%
62	13.635	1936	1938	1939	rBV2	1257	1011	1.87%	0.328%
63	13.654	1939	1941	1944	rVB4	1241	1003	1.85%	0.326%
64	13.745	1953	1956	1957	rBV3	1974	1726	3.19%	0.560%
65	13.965	1988	1992	1996	rBV7	2578	4900	9.04%	1.590%
66	14.263	2033	2041	2052	rBV5	15997	54190	100.00%	17.587%
67	14.574	2090	2092	2096	rBV5	1625	2596	4.79%	0.843%
68	14.940	2147	2152	2161	rVB6	9119	26423	48.76%	8.575%
69	15.239	2197	2201	2202	rBV3	4795	6188	11.42%	2.008%
70	16.135	2347	2348	2349	rBV	2116	1200	2.21%	0.389%

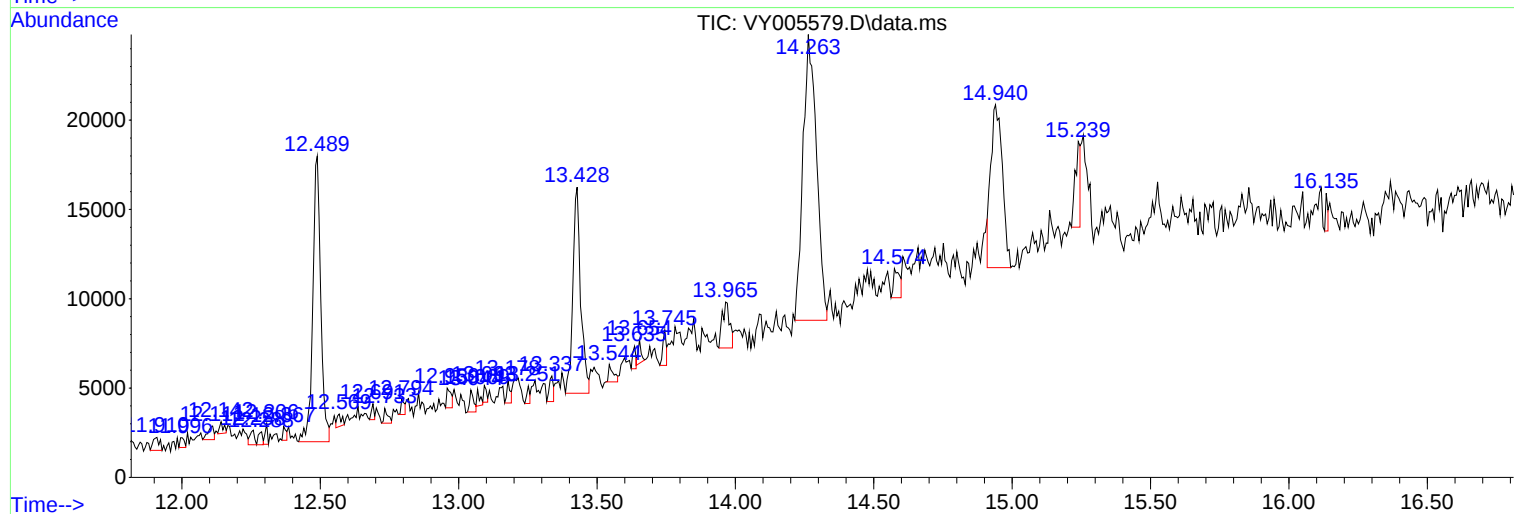
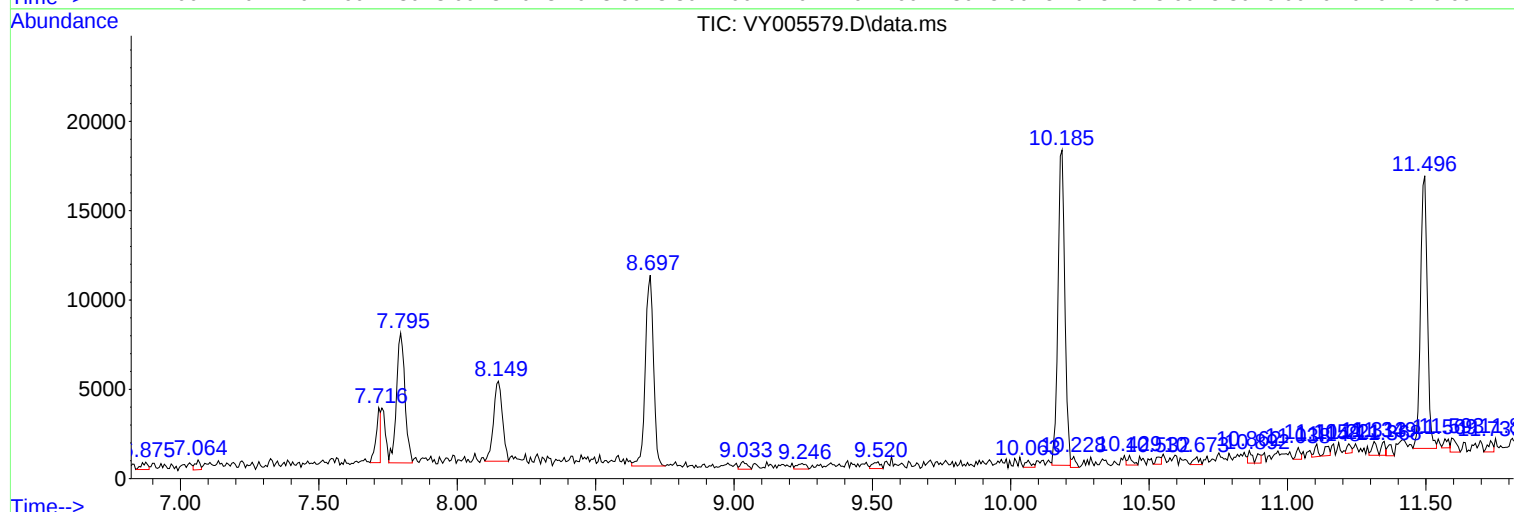
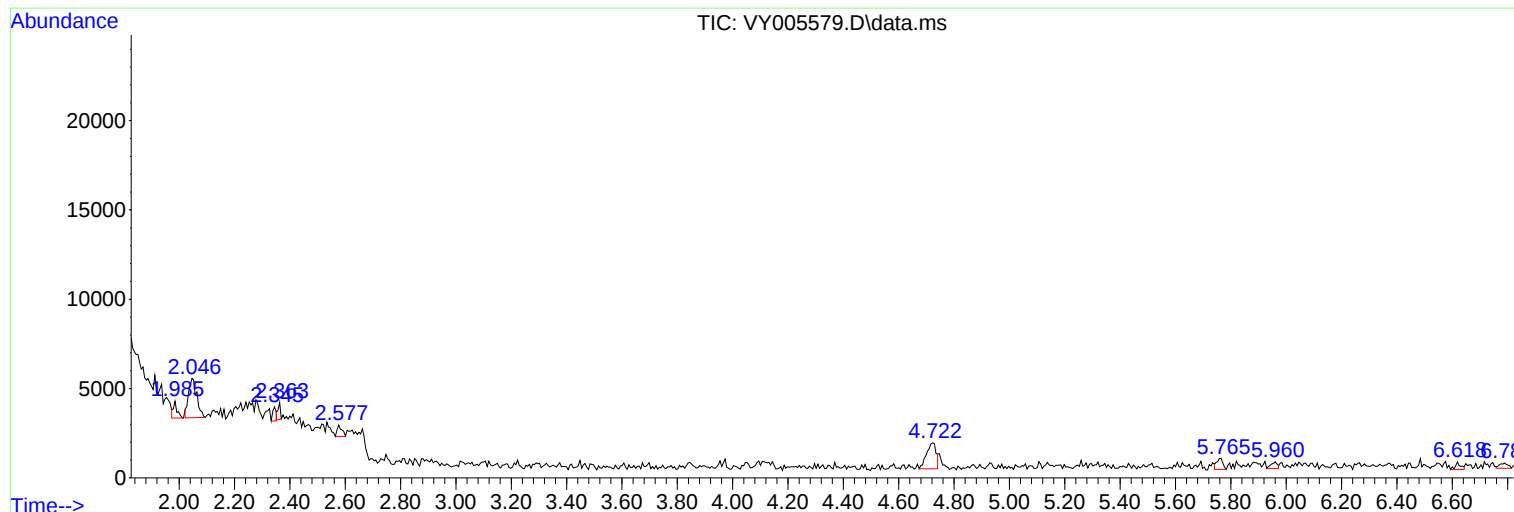
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FK-EF-01-022-ABCD

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.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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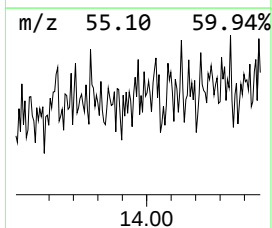
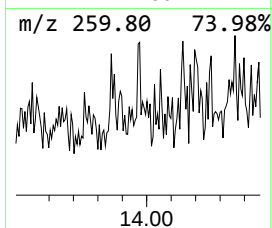
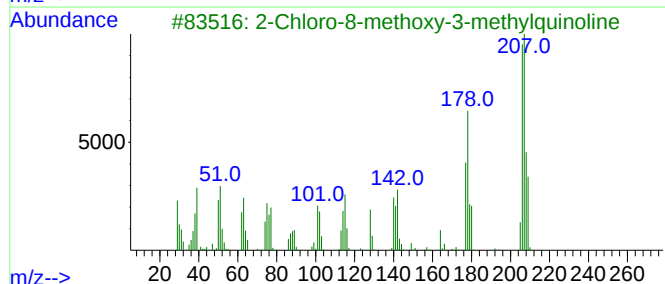
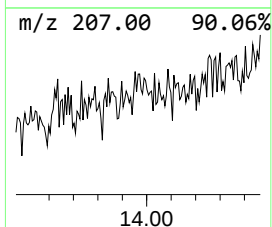
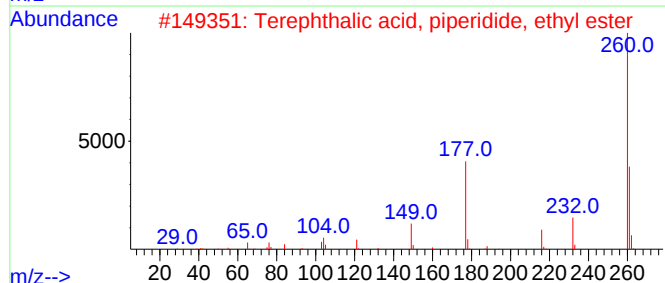
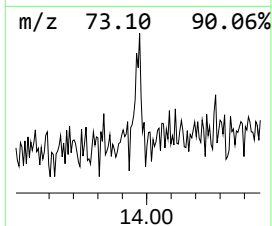
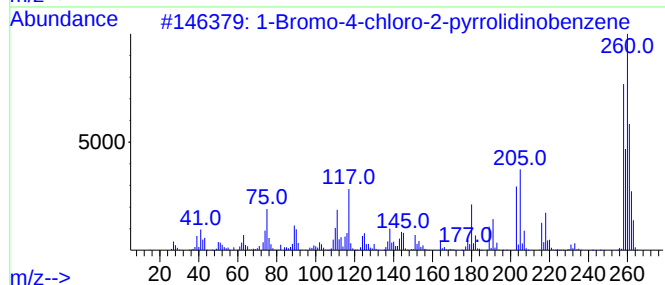
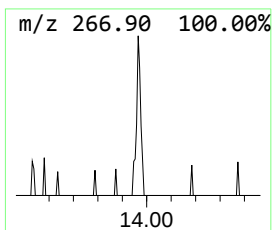
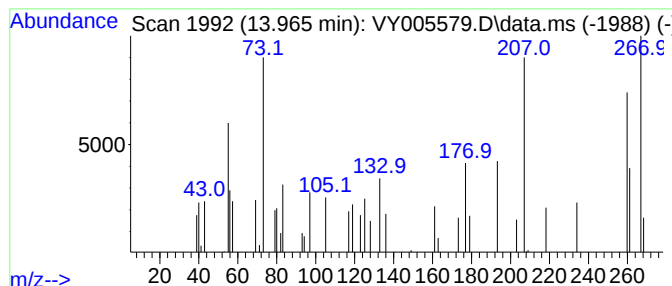
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown13.965 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	10.77 ug/l	4900	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromo-4-chloro-2-pyrrolidinobe...	259	C10H11BrClN	1257664-93-9	14
2			Terephthalic acid, piperidide, e...	261	C15H19NO3	1000323-88-8	12
3			2-Chloro-8-methoxy-3-methylquino...	207	C11H10ClNO	132118-31-1	10
4			1-(3-Bromo-5-chlorophenyl)pyrrol...	259	C10H11BrClN	1261895-87-7	10
5			2,4-Dihydro-5-methyl-2-(4-methyl...	260	C14H20N2OSi	1000509-91-3	9



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ClientSampleId :
FK-EF-01-022-ABCD

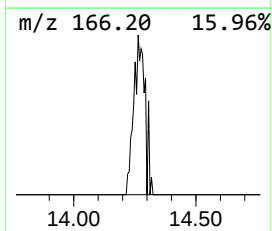
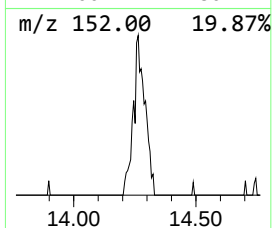
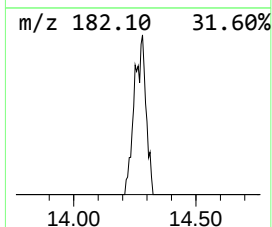
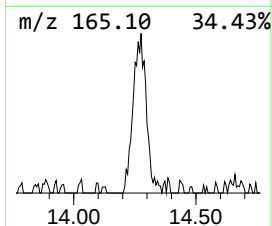
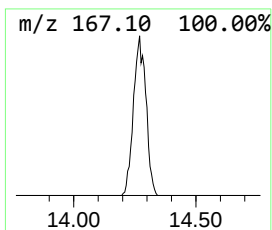
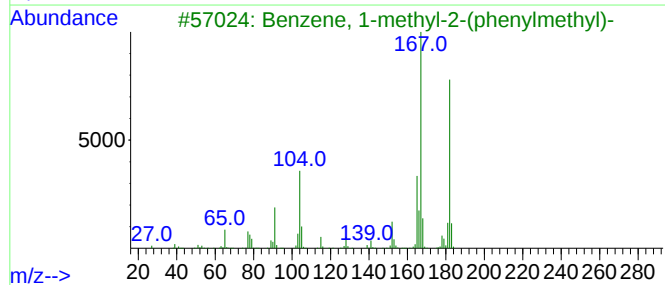
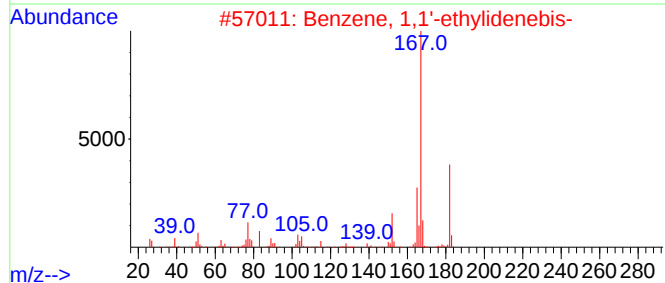
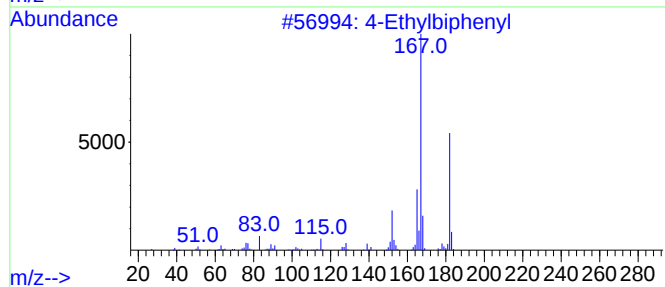
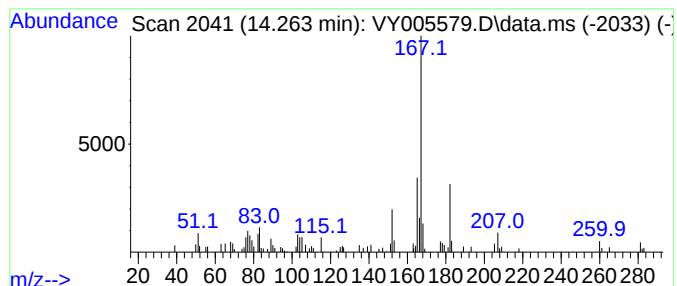
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 3 4-Ethylbiphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	119.12 ug/l	54190	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Ethylbiphenyl	182	C14H14	005707-44-8	93
2		Benzene, 1,1'-ethylenedibis-	182	C14H14	000612-00-0	87
3		Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	83
4		1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	83
5		Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	81



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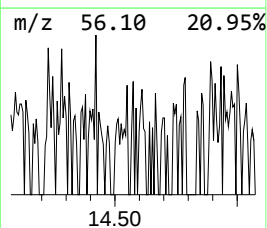
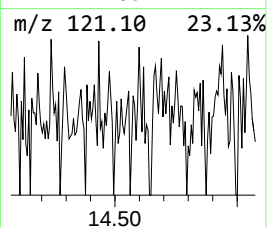
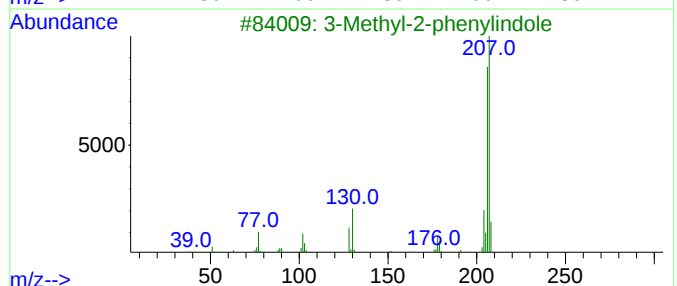
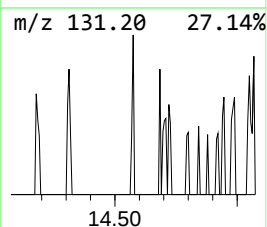
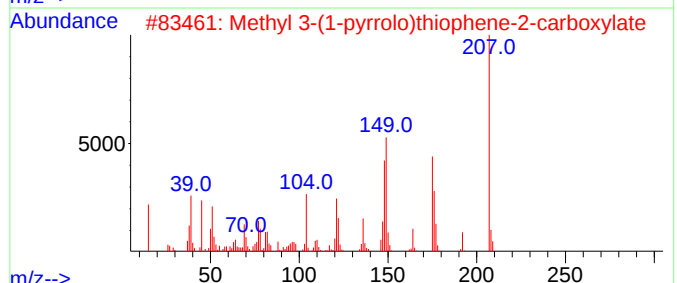
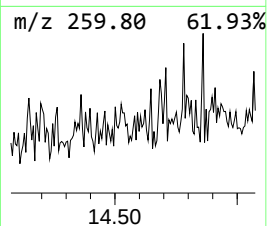
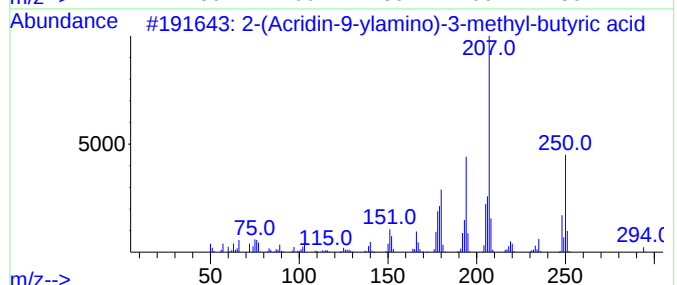
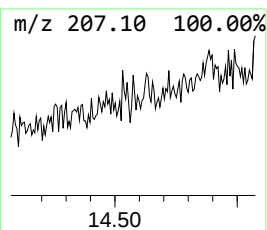
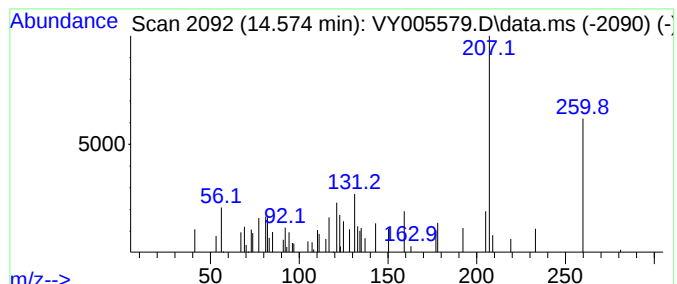
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Peak Number 4 unknown14.574 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.574	5.71 ug/l	2596	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Acridin-9-ylamino)-3-methyl-b...	294	C18H18N2O2	1000285-93-3	37		
2	Methyl 3-(1-pyrrolo)thiophene-2-...	207	C10H9NO2S	074772-16-0	27		
3	3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	25		
4	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	25		
5	Phenanthridinium, 5,6-dimethyl-,...	335	C15H14IN	016511-48-1	17		



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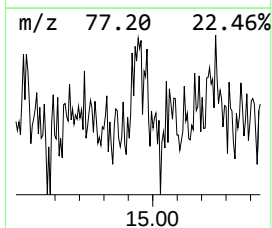
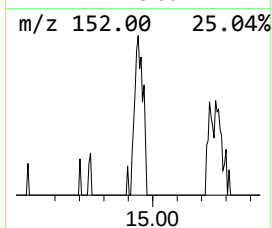
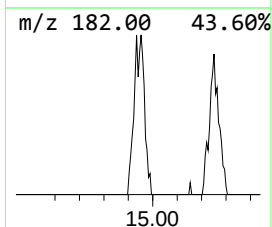
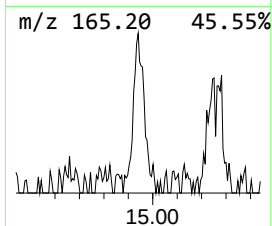
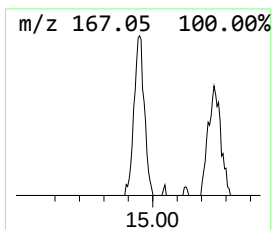
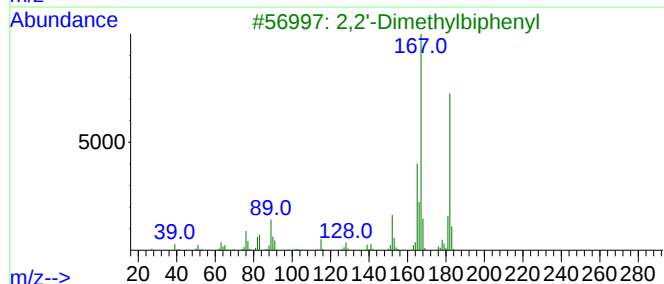
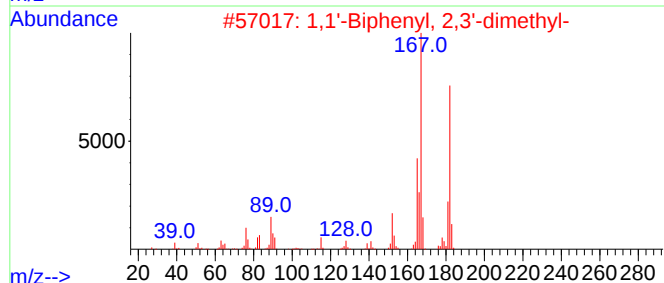
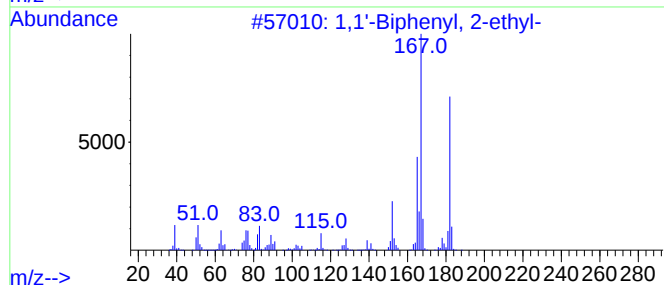
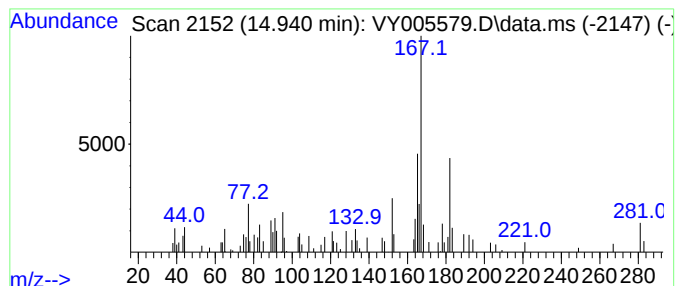
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 5 1,1'-Biphenyl, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.940	58.08 ug/l	26423	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	94
2			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	93
3			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
4			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	91
5			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
Data File : VY005579.D
Acq On : 06 Aug 2021 18:30
Operator : SY/MD
Sample : M3295-02
Misc : 3.91G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FK-EF-01-022-ABCD

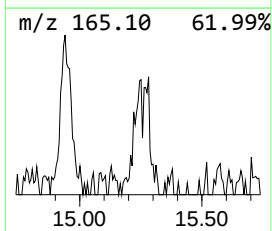
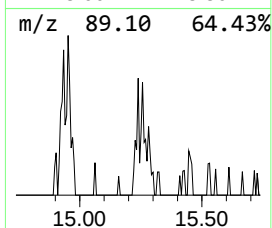
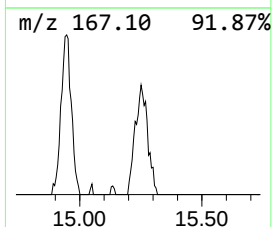
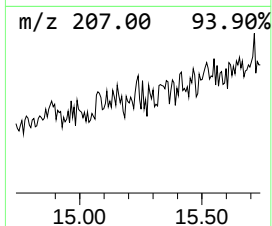
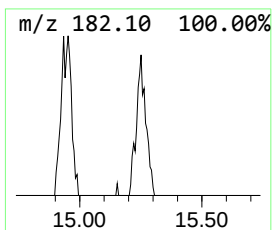
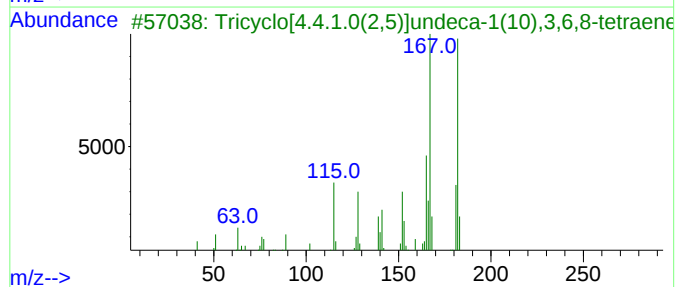
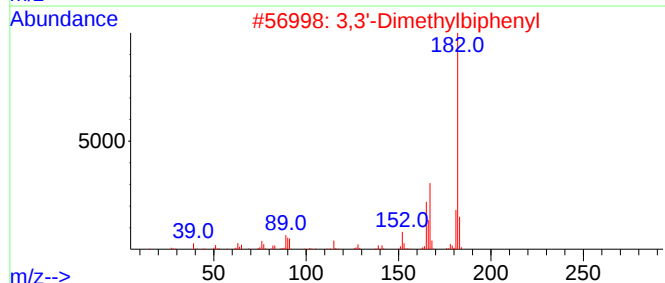
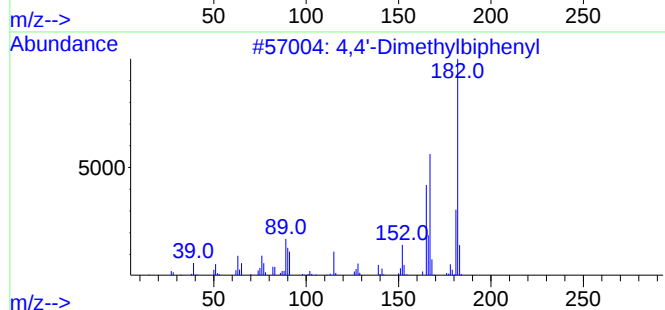
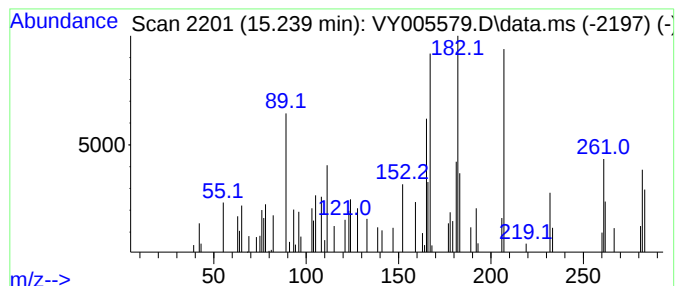
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 6 4,4'-Dimethylbiphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	13.60 ug/l	6188	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	50
2			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	46
3			Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	45
4			1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	45
5			Dehydrochamazulene	182	C14H14	321732-25-6	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
Data File : VY005579.D
Acq On : 06 Aug 2021 18:30
Operator : SY/MD
Sample : M3295-02
Misc : 3.91G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FK-EF-01-022-ABCD

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
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
unknown13.965	13.965	10.8	ug/l	4900	4	13.428	22746	50.0
4-Ethylbiphenyl	14.263	119.1	ug/l	54190	4	13.428	22746	50.0
unknown14.574	14.574	5.7	ug/l	2596	4	13.428	22746	50.0
1,1'-Biphenyl, ...	14.940	58.1	ug/l	26423	4	13.428	22746	50.0
4,4'-Dimethylbi...	15.239	13.6	ug/l	6188	4	13.428	22746	50.0