

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020236.D
 Acq On : 08 Nov 2024 17:49
 Operator : SY/MD
 Sample : P4737-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP2

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\82Y103024S.M

Title : SW846 8260

Signal : TIC: VY020236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.556	100	137	138	rBV4	164709	1050968	71.36%	7.509%
2	4.616	466	475	490	rVB5	12493	40912	2.78%	0.292%
3	6.896	836	849	861	rBV2	20893	66764	4.53%	0.477%
4	7.640	961	971	977	rBV	199828	484571	32.90%	3.462%
5	7.713	977	983	996	rVB	290077	662030	44.95%	4.730%
6	8.067	1028	1041	1054	rBV	182783	434135	29.48%	3.102%
7	8.384	1083	1093	1102	rVB5	6615	23427	1.59%	0.167%
8	8.615	1121	1131	1142	rBV	534585	1053035	71.50%	7.524%
9	9.743	1309	1316	1321	rBV4	8080	17150	1.16%	0.123%
10	9.945	1338	1349	1362	rBV	533915	1258205	85.43%	8.989%
11	10.109	1367	1376	1386	rBV	870225	1472786	100.00%	10.522%
12	10.511	1430	1442	1449	rBV	58709	111797	7.59%	0.799%
13	10.877	1495	1502	1509	rBV3	14247	27850	1.89%	0.199%
14	11.249	1558	1563	1572	rVB2	8785	15378	1.04%	0.110%
15	11.420	1581	1591	1607	rBV	771172	1304185	88.55%	9.318%
16	11.786	1642	1651	1666	rBV	460323	822465	55.84%	5.876%
17	12.121	1697	1706	1713	rBV3	35134	69036	4.69%	0.493%
18	12.200	1713	1719	1723	rVV2	13871	25269	1.72%	0.181%
19	12.243	1723	1726	1732	rVV6	9153	16331	1.11%	0.117%
20	12.310	1732	1737	1744	rVV2	21209	35966	2.44%	0.257%
21	12.407	1746	1753	1763	rVB2	599838	955766	64.90%	6.829%
22	12.505	1763	1769	1777	rBV2	22825	43034	2.92%	0.307%
23	12.706	1796	1802	1815	rBV2	33459	66768	4.53%	0.477%
24	12.968	1838	1845	1852	rBV6	13579	29808	2.02%	0.213%
25	13.060	1852	1860	1865	rVV	549502	902085	61.25%	6.445%
26	13.115	1865	1869	1875	rVB	53955	85712	5.82%	0.612%
27	13.304	1894	1900	1902	rBV3	29747	49719	3.38%	0.355%
28	13.346	1902	1907	1913	rVV	651138	1019529	69.22%	7.284%
29	13.401	1913	1916	1925	rVB3	41077	79021	5.37%	0.565%
30	13.566	1936	1943	1948	rBV	19913	41552	2.82%	0.297%
31	13.651	1952	1957	1959	rVV	15416	24649	1.67%	0.176%
32	13.682	1959	1962	1967	rVV	21196	34004	2.31%	0.243%
33	13.743	1967	1972	1976	rVV	37757	61131	4.15%	0.437%
34	13.785	1976	1979	1982	rVV4	10399	16931	1.15%	0.121%
35	13.846	1982	1989	1992	rVV4	35423	85568	5.81%	0.611%
36	13.883	1992	1995	2000	rVB3	22751	39704	2.70%	0.284%

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37	14.011	2011	2016	2023	rBV4	21781	39913	2.71%	0.285%
38	14.102	2023	2031	2034	rBV	24527	42775	2.90%	0.306%
39	14.145	2034	2038	2044	rVB	48249	75718	5.14%	0.541%
40	14.212	2044	2049	2053	rBV5	18504	34798	2.36%	0.249%
41	14.383	2072	2077	2083	rVV2	34708	70972	4.82%	0.507%
42	14.456	2087	2089	2092	rVV2	13423	18058	1.23%	0.129%
43	14.511	2092	2098	2107	rVV2	123890	231055	15.69%	1.651%
44	14.590	2108	2111	2117	rVB3	12969	19648	1.33%	0.140%
45	14.663	2117	2123	2130	rVB	92866	148440	10.08%	1.061%
46	14.797	2140	2145	2148	rVV3	24047	55115	3.74%	0.394%
47	14.834	2148	2151	2155	rVV3	28920	43572	2.96%	0.311%
48	14.913	2155	2164	2172	rVB3	33080	82124	5.58%	0.587%
49	15.084	2184	2192	2197	rBV2	10617	25321	1.72%	0.181%
50	15.145	2197	2202	2206	rBV2	27804	44396	3.01%	0.317%
51	15.224	2206	2215	2219	rBV4	34673	84464	5.73%	0.603%
52	15.389	2237	2242	2247	rBV	23195	36607	2.49%	0.262%
53	15.590	2261	2275	2286	rBV	64583	168167	11.42%	1.201%
54	15.754	2296	2302	2308	rVV3	14118	28794	1.96%	0.206%
55	15.901	2318	2326	2332	rBV3	43036	87208	5.92%	0.623%
56	16.096	2350	2358	2364	rBV6	21341	49818	3.38%	0.356%
57	16.157	2364	2368	2378	rVB8	13101	28863	1.96%	0.206%
58	16.358	2392	2401	2406	rBV9	11532	32706	2.22%	0.234%
59	16.498	2417	2424	2431	rVB10	8796	20815	1.41%	0.149%

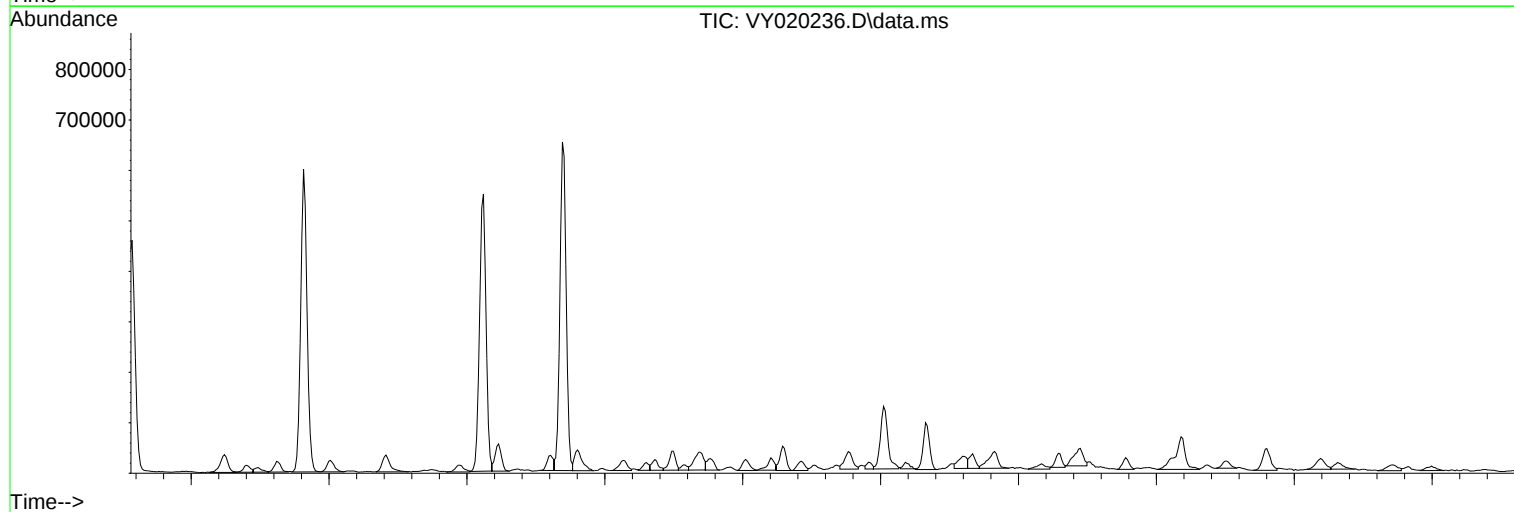
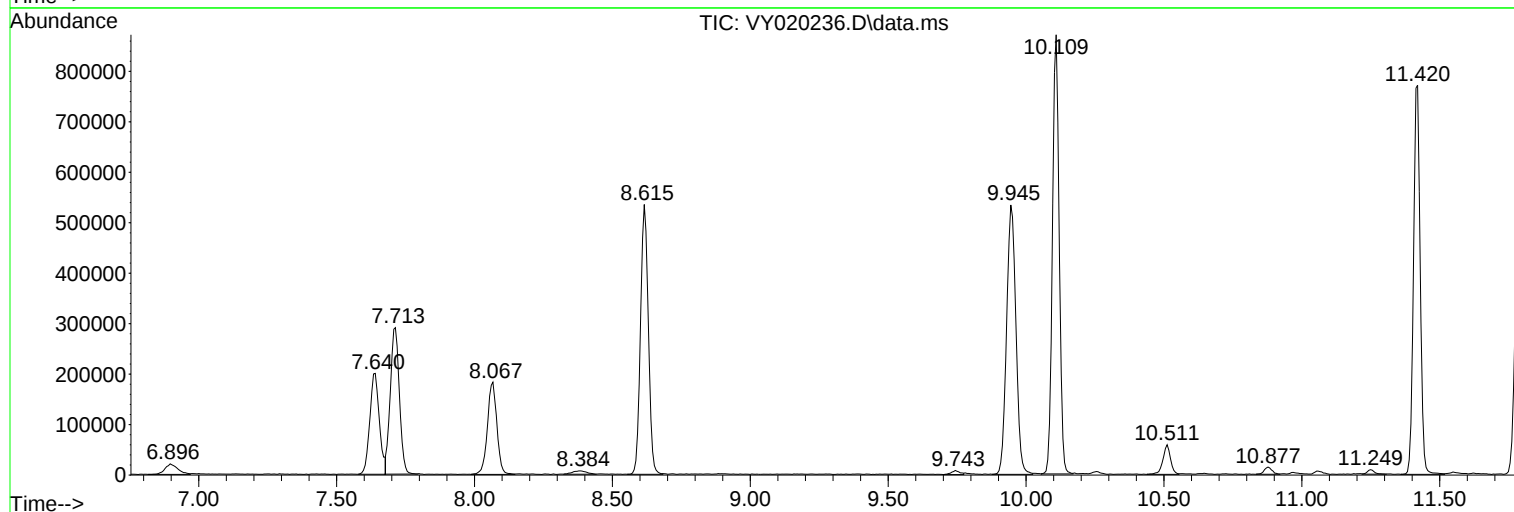
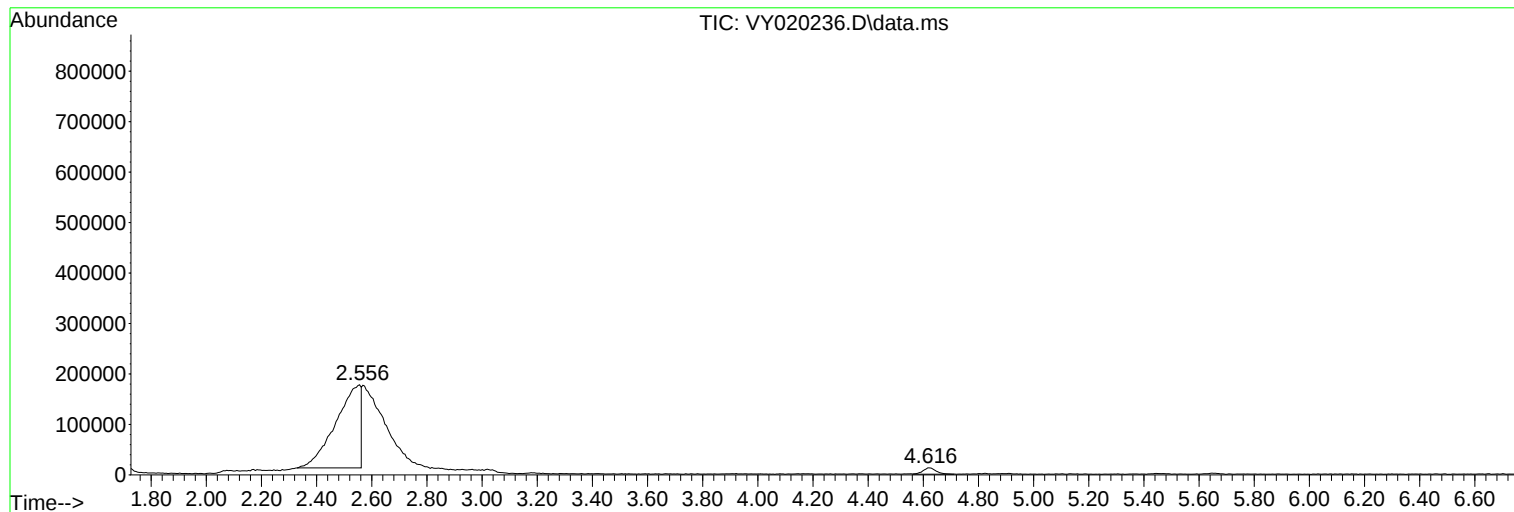
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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



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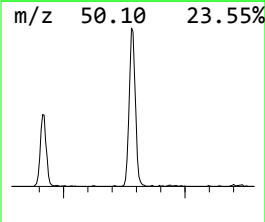
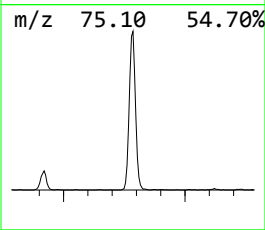
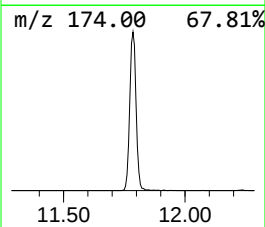
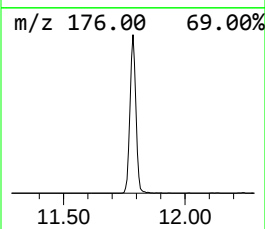
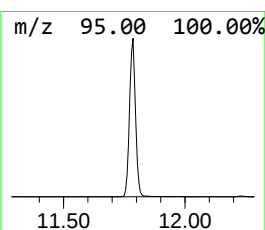
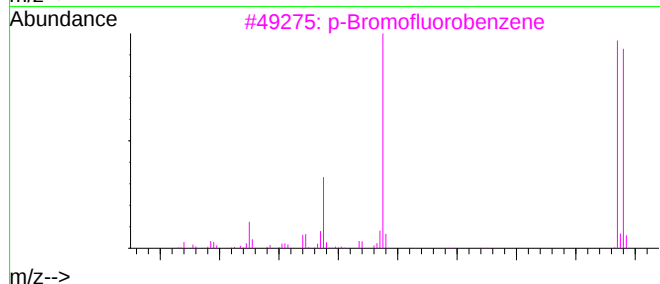
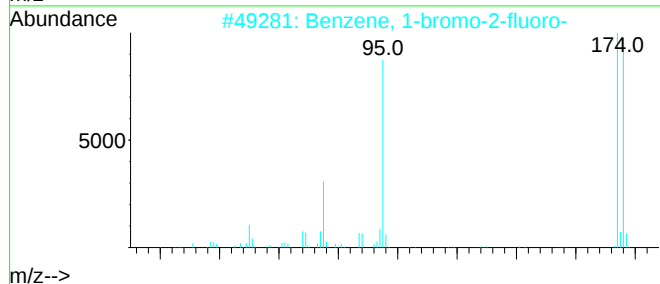
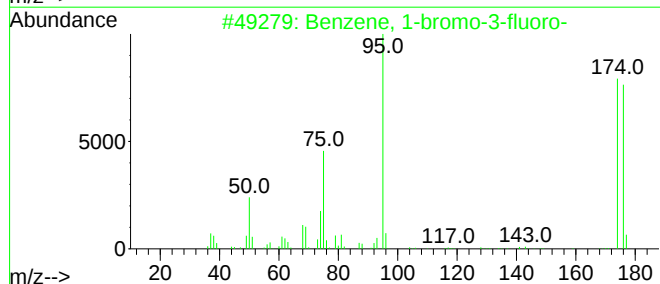
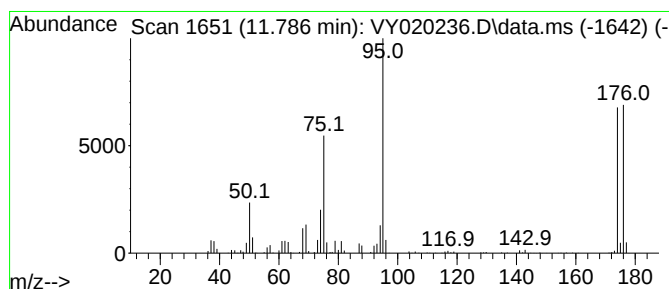
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-3-fluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	31.53 ug/l	822465	Chlorobenzene-d5	11.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-3-fluoro-	174	C6H4BrF	001073-06-9	96
2	Benzene, 1-bromo-2-fluoro-	174	C6H4BrF	001072-85-1	93
3	p-Bromofluorobenzene	174	C6H4BrF	000460-00-4	93
4	Pyrazole, 3-(2-bromoethyl)-	174	C5H7BrN2	211738-72-6	38
5	Methane, dibromo-	172	CH2Br2	000074-95-3	22



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

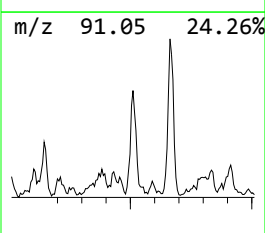
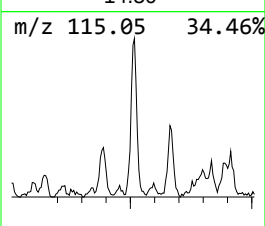
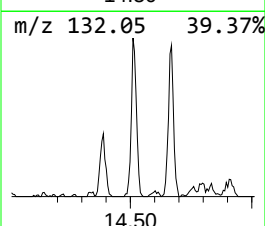
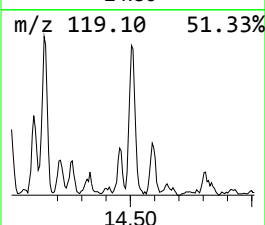
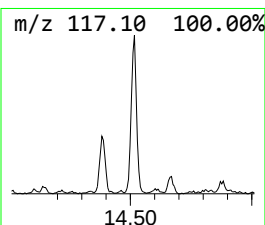
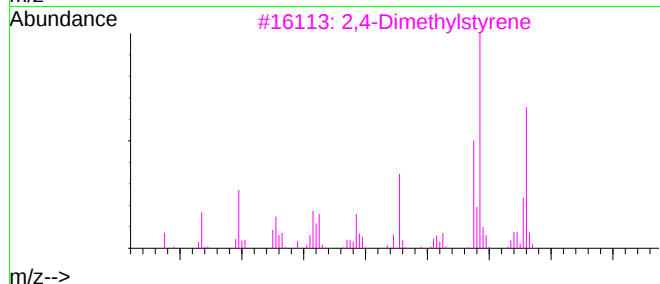
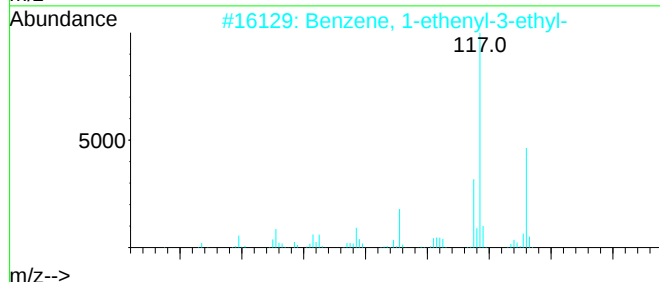
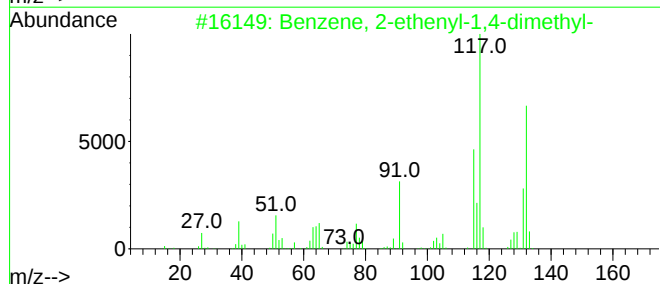
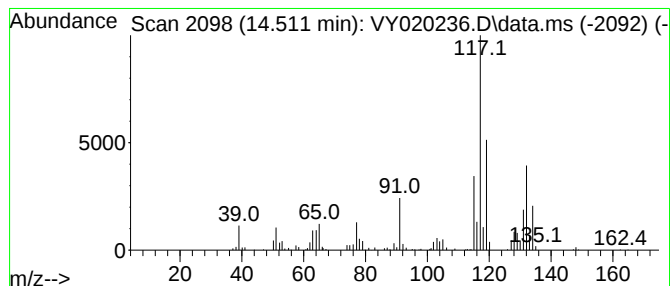
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.511	11.33 ug/l	231055	1,4-Dichlorobenzene-d4	13.352

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	90
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	89



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ClientSampleId :
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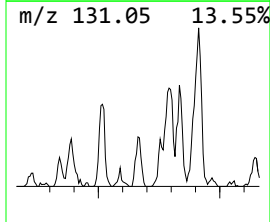
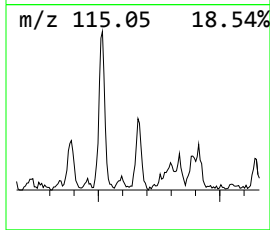
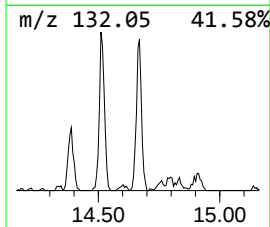
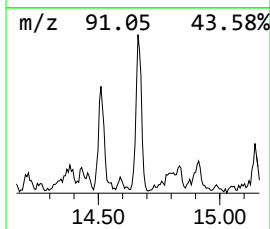
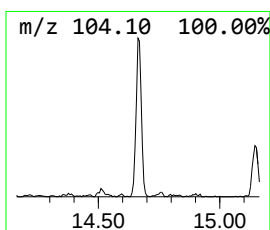
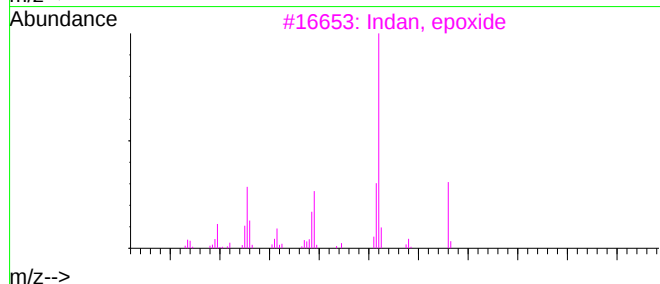
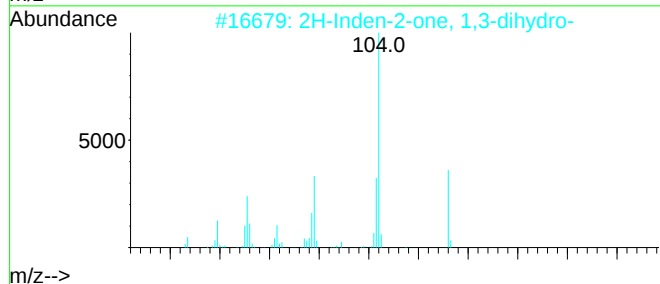
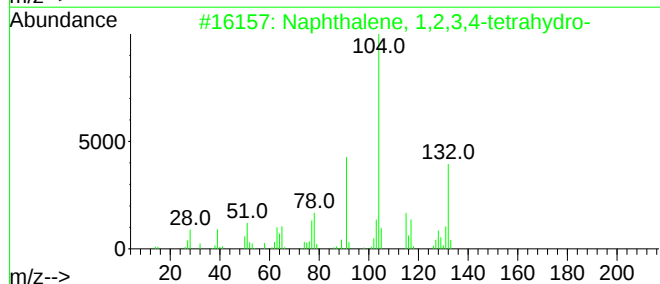
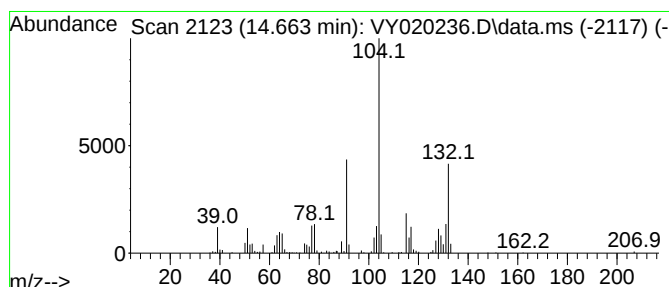
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.663	7.28 ug/l	148440	1,4-Dichlorobenzene-d4	13.352	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
3	Indan, epoxide	132	C9H8O	000768-22-9	58
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	53
5	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	38



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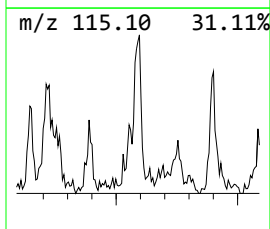
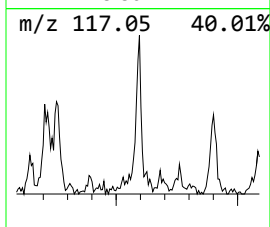
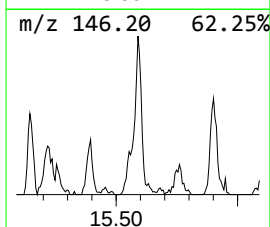
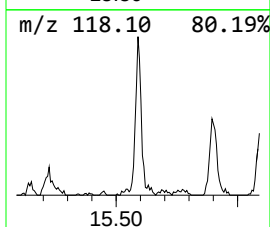
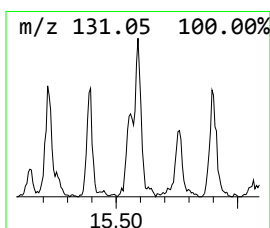
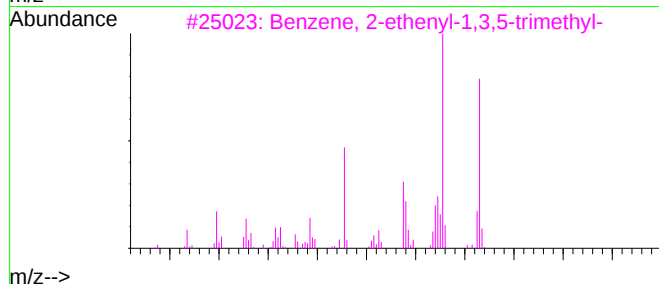
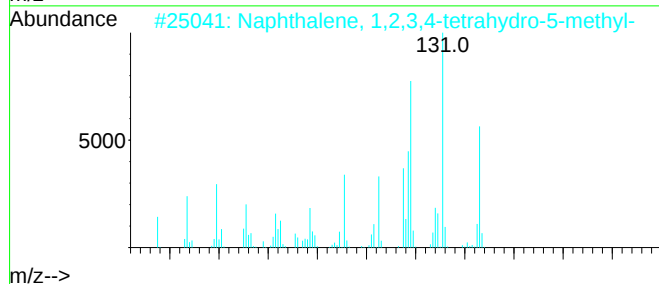
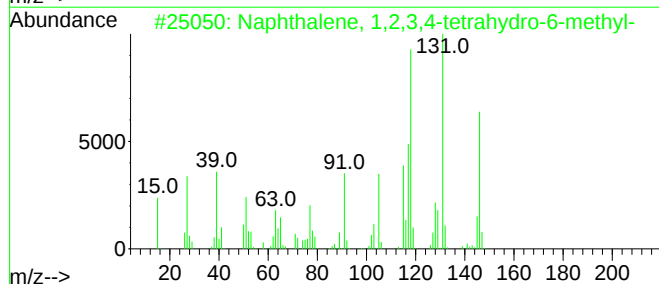
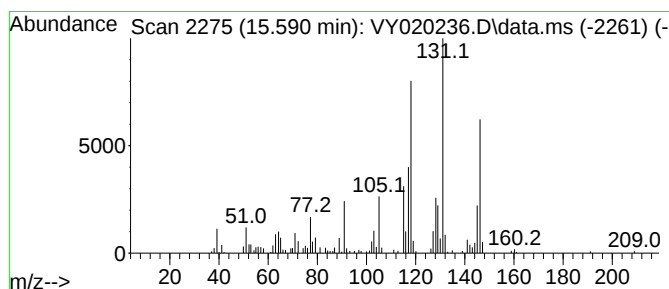
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.590	8.25 ug/l	168167	1,4-Dichlorobenzene-d4	13.352	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	43
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	30



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Acq On : 08 Nov 2024 17:49
Operator : SY/MD
Sample : P4737-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.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
Benzene, 1-brom...	11.786	31.5	ug/l	822465	3	11.420	1304190	50.0
Benzene, 2-ethe...	14.511	11.3	ug/l	231055	4	13.352	1019530	50.0
Naphthalene, 1,...	14.663	7.3	ug/l	148440	4	13.352	1019530	50.0
Naphthalene, 1,...	15.590	8.3	ug/l	168167	4	13.352	1019530	50.0