

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020148.D
 Acq On : 04 Nov 2024 17:20
 Operator : SY/MD
 Sample : P4694-03
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Z-03A-VOC

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\82Y103024S.M
 Title : SW846 8260

Signal : TIC: VY020148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.818	14	16	17	rBV	1107	1058	1.01%	0.222%
2	1.861	21	23	27	rBV3	816	1176	1.12%	0.246%
3	2.019	45	49	52	rVB4	886	1154	1.10%	0.242%
4	2.080	52	59	60	rBV3	3803	7186	6.85%	1.505%
5	2.159	70	72	73	rVV2	2533	1984	1.89%	0.415%
6	2.190	75	77	81	rVV3	3537	6221	5.93%	1.303%
7	2.245	84	86	93	rVB	4479	7428	7.08%	1.555%
8	4.513	455	458	462	rBV2	657	1093	1.04%	0.229%
9	5.287	581	585	586	rVV2	952	1099	1.05%	0.230%
10	6.634	802	806	809	rBV2	1144	1224	1.17%	0.256%
11	7.634	963	970	976	rBV2	11237	28455	27.11%	5.958%
12	7.707	976	982	990	rVB2	40265	92212	87.84%	19.307%
13	8.012	1029	1032	1035	rBV2	898	1357	1.29%	0.284%
14	8.061	1035	1040	1047	rBV5	6110	13965	13.30%	2.924%
15	8.238	1065	1069	1071	rBV2	844	1219	1.16%	0.255%
16	8.305	1075	1080	1081	rBV2	832	1226	1.17%	0.257%
17	8.616	1124	1131	1143	rBV3	45770	99223	94.52%	20.775%
18	9.908	1340	1343	1348	rVV3	832	1436	1.37%	0.301%
19	10.109	1368	1376	1383	rBV	58253	104980	100.00%	21.981%
20	10.292	1403	1406	1410	rBV	883	1106	1.05%	0.232%
21	11.353	1576	1580	1583	rBV2	802	1096	1.04%	0.229%
22	11.420	1583	1591	1599	rVV3	26262	46761	44.54%	9.791%
23	11.633	1622	1626	1629	rVB3	823	1223	1.16%	0.256%
24	12.261	1724	1729	1733	rVB5	2335	3701	3.53%	0.775%
25	12.408	1746	1753	1760	rBV5	8395	13728	13.08%	2.874%
26	12.499	1764	1768	1771	rBV3	1189	2110	2.01%	0.442%
27	12.554	1774	1777	1780	rBV4	683	1204	1.15%	0.252%
28	12.584	1780	1782	1783	rBV2	1055	1096	1.04%	0.229%
29	12.609	1783	1786	1790	rVV5	2112	4093	3.90%	0.857%
30	12.645	1790	1792	1793	rVV2	1548	1166	1.11%	0.244%
31	12.682	1797	1798	1803	rVB4	1294	1314	1.25%	0.275%
32	12.779	1811	1814	1817	rBV3	1553	1566	1.49%	0.328%
33	13.346	1903	1907	1911	rVV5	3993	6494	6.19%	1.360%
34	13.407	1915	1917	1923	rVB5	885	1556	1.48%	0.326%
35	13.785	1975	1979	1981	rBV2	734	1125	1.07%	0.236%
36	14.541	2098	2103	2104	rBV3	3714	5284	5.03%	1.106%

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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

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Peak separation: 5

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

37	14.688	2125	2127	2133	rVB3	912	1564	1.49%	0.327%
38	15.151	2199	2203	2205	rVB3	1275	1404	1.34%	0.294%
39	15.419	2245	2247	2251	rBV3	962	1344	1.28%	0.281%
40	16.175	2368	2371	2374	rBV4	1058	1305	1.24%	0.273%
41	16.358	2397	2401	2404	rVB5	1127	1286	1.22%	0.269%
42	16.413	2409	2410	2415	rVV4	1083	1316	1.25%	0.276%
43	16.547	2429	2432	2434	rBV2	819	1066	1.02%	0.223%

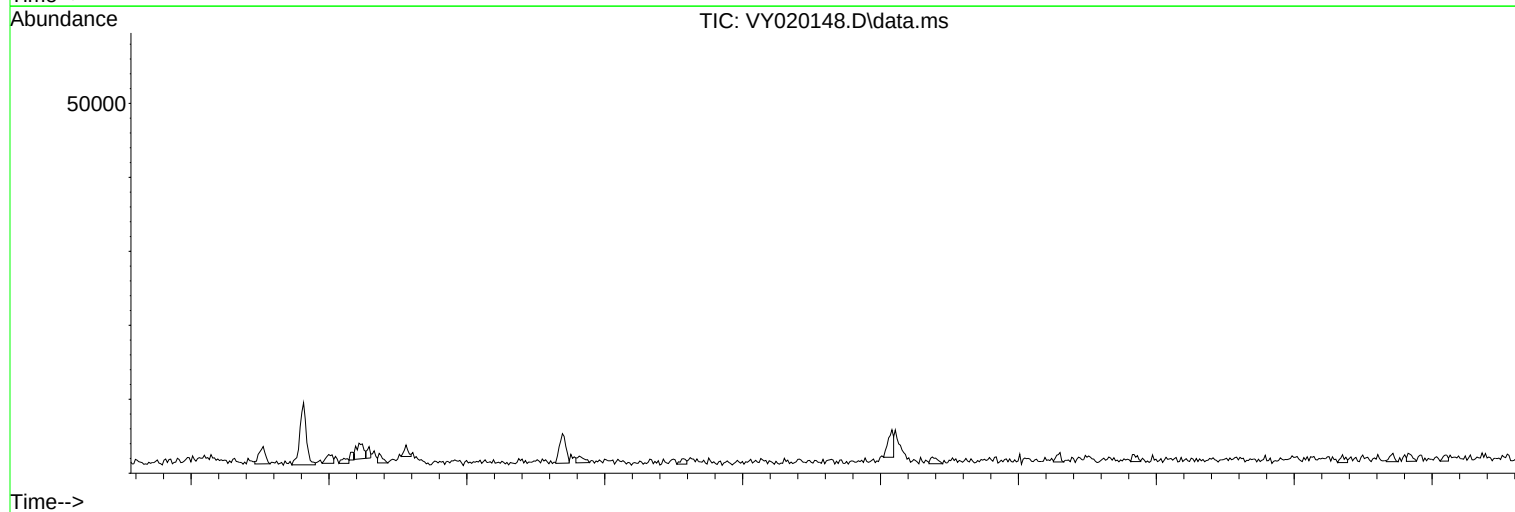
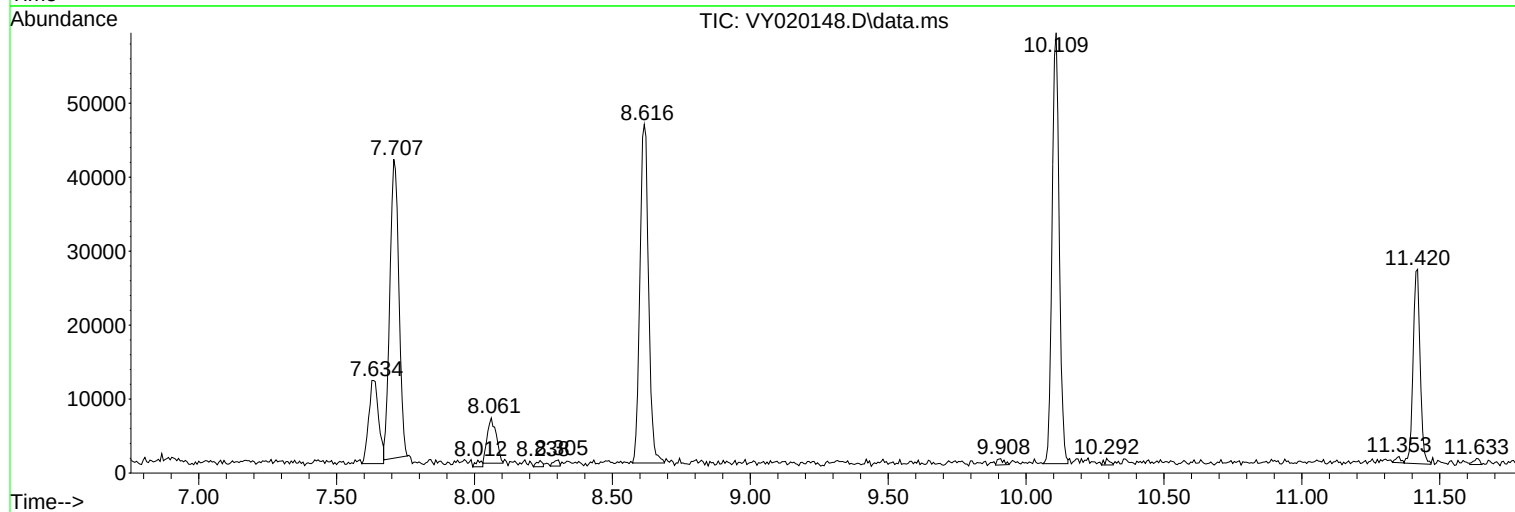
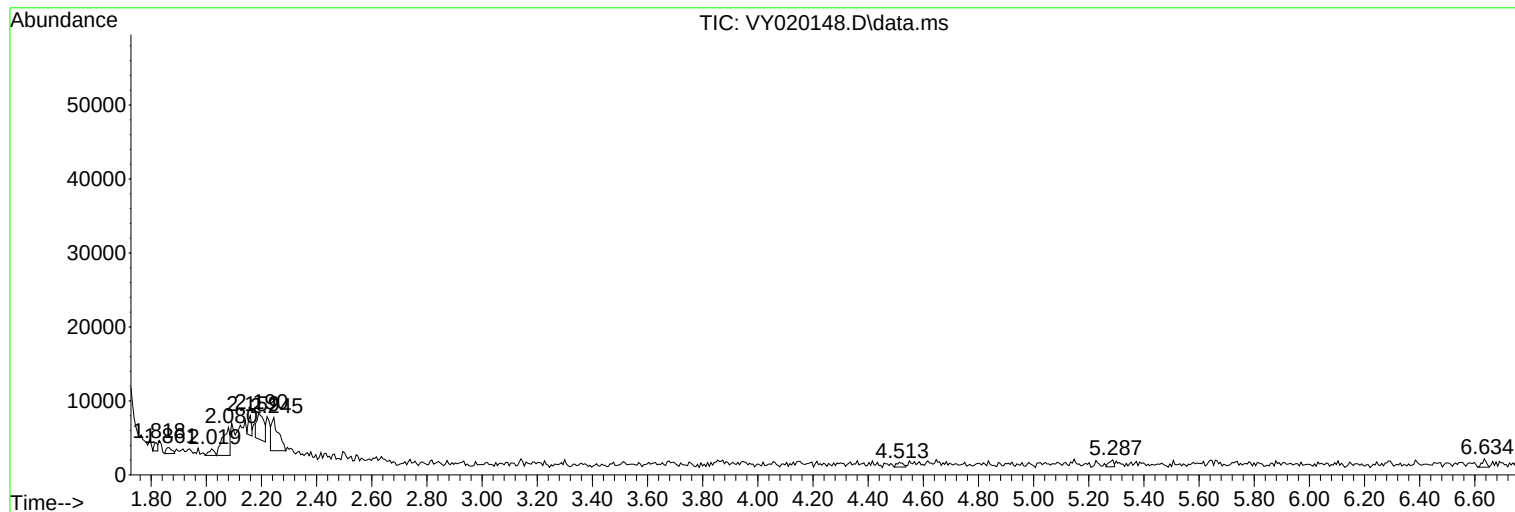
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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



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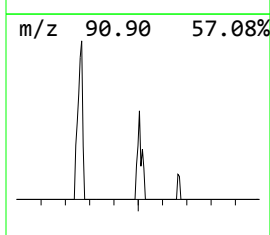
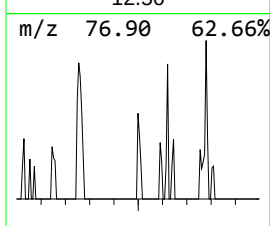
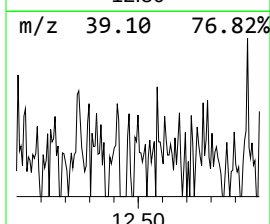
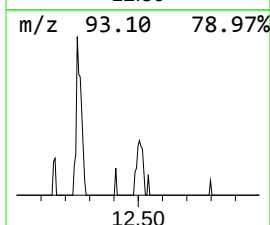
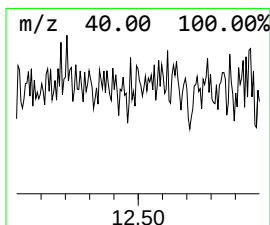
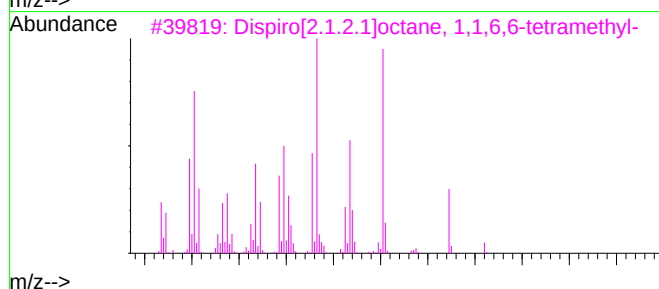
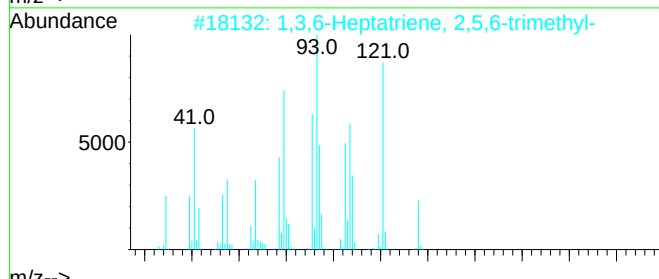
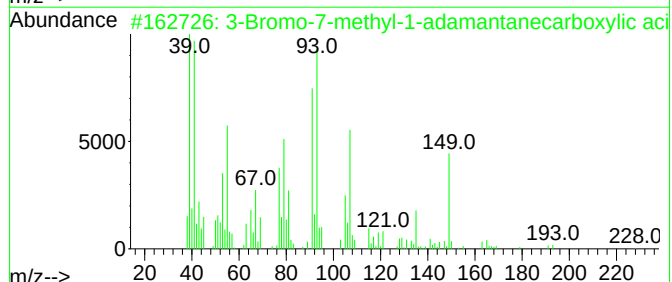
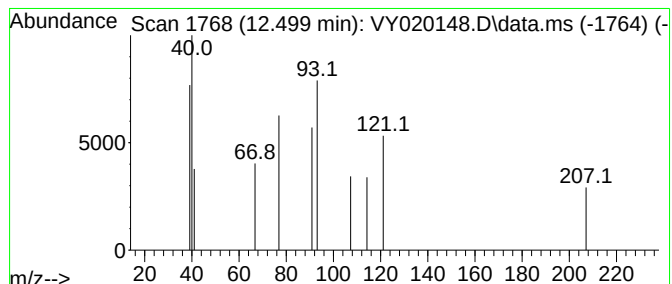
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.499 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.499	16.25 ug/l	2110	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Bromo-7-methyl-1-adamantanecar...	272	C12H17BrO2	1000222-83-8	40
2			1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	9
3			Dispiro[2.1.2.1]octane, 1,1,6,6-...	164	C12H20	1000150-39-2	9
4			Bicyclogermacrene	204	C15H24	067650-90-2	9
5			Camphene	136	C10H16	000079-92-5	7



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MSVOA_Y
ClientSampleId :
Z-03A-VOC

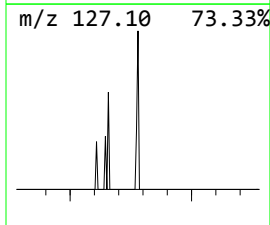
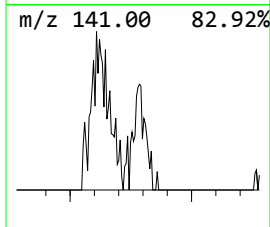
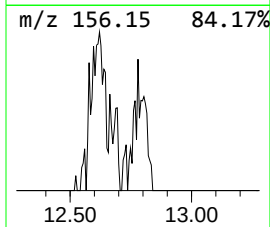
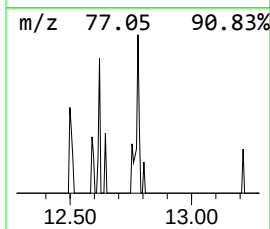
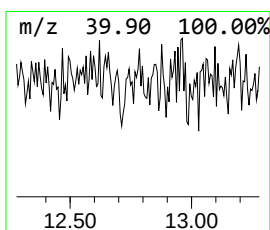
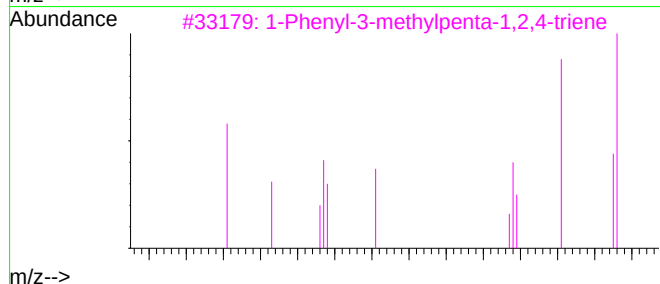
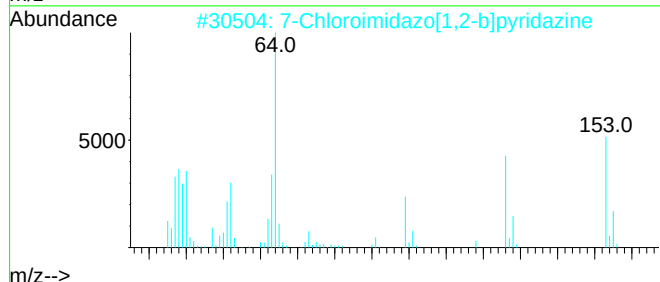
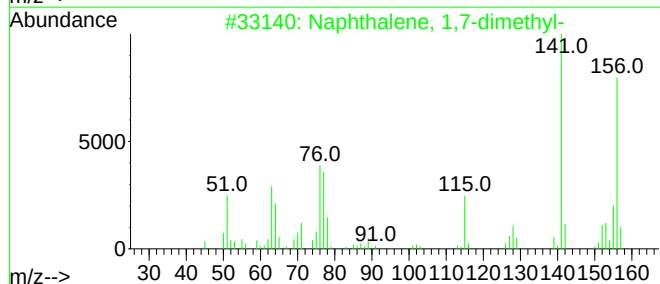
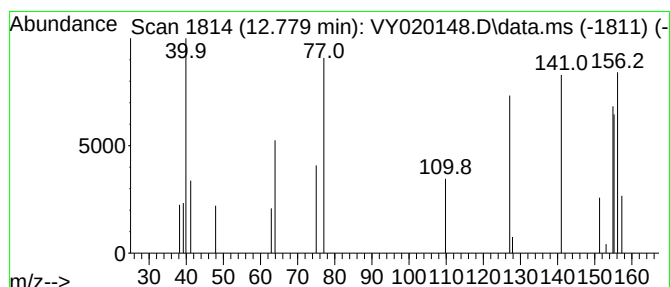
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown12.779 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.779	12.06 ug/l	1566	1,4-Dichlorobenzene-d4	13.352

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	18
2	7-Chloroimidazo[1,2-b]pyridazine	153	C6H4ClN3	1010388-04-4	10
3	1-Phenyl-3-methylpenta-1,2,4-triene	156	C12H12	093247-38-2	10
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	9
5	Pyridine, 1,4-dihydro-1-phenyl-	157	C11H11N	034865-02-6	9



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

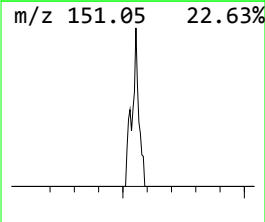
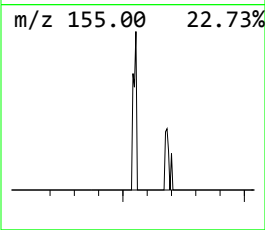
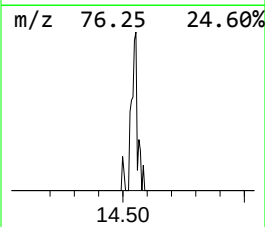
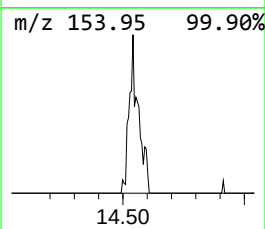
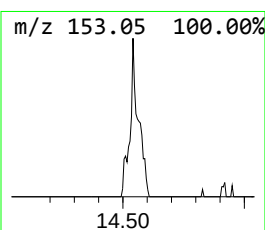
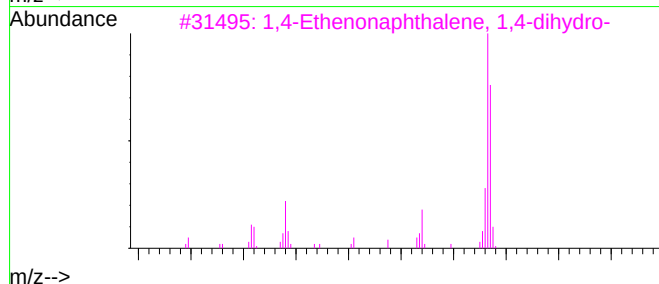
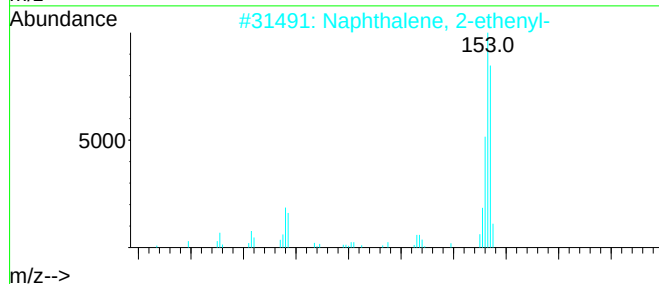
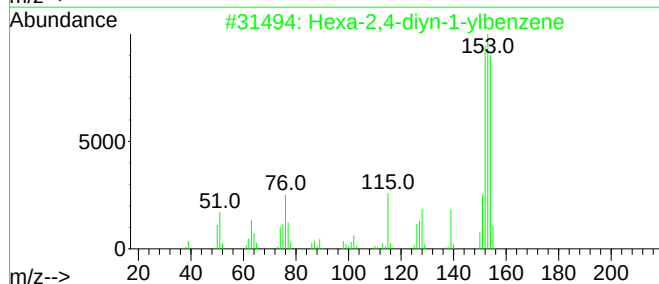
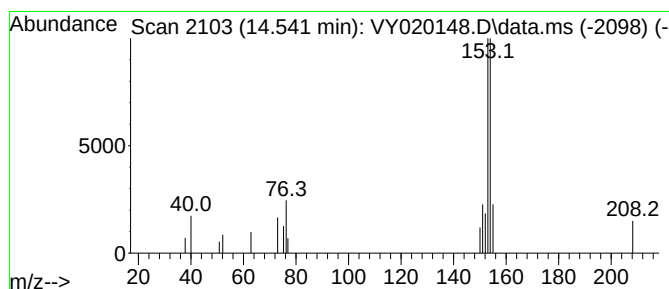
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.541	40.68 ug/l	5284	1,4-Dichlorobenzene-d4	13.352

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
3	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
4	Acenaphthene	154	C12H10	000083-32-9	53
5	Pinacolyl methylphosphonate, TMS...	252	C10H25O3PSi	199116-10-4	17



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.499	12.499	16.3	ug/l	2110	4	13.352	6494	50.0
unknown12.779	12.779	12.1	ug/l	1566	4	13.352	6494	50.0
Hexa-2,4-diyne-1...	14.541	40.7	ug/l	5284	4	13.352	6494	50.0