

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
 Data File : VY007676.D
 Acq On : 01 Mar 2022 18:57
 Operator : SY/MD
 Sample : N1722-07
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-9

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\82Y022822S.M
 Title : SW846 8260

Signal : TIC: VY007676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	44	50	51	rBV2	4739	7963	3.61%	0.448%
2	2.308	77	80	81	rBV2	2014	2254	1.02%	0.127%
3	3.046	198	201	211	rVB5	7879	18290	8.28%	1.030%
4	4.716	468	475	477	rBV2	2449	4779	2.16%	0.269%
5	5.765	644	647	652	rVB5	1236	2673	1.21%	0.150%
6	7.716	958	967	973	rBV2	32881	80532	36.47%	4.533%
7	7.789	973	979	991	rVB	57401	127685	57.82%	7.188%
8	8.136	1028	1036	1045	rBV2	29082	67087	30.38%	3.776%
9	8.691	1119	1127	1136	rVB	80749	165070	74.74%	9.292%
10	10.099	1352	1358	1361	rBV5	1055	2693	1.22%	0.152%
11	10.179	1364	1371	1377	rBV	123656	220846	100.00%	12.432%
12	10.386	1404	1405	1413	rVB6	2105	2721	1.23%	0.153%
13	10.581	1430	1437	1442	rBV4	9115	23484	10.63%	1.322%
14	11.489	1579	1586	1594	rBV	119528	198258	89.77%	11.160%
15	11.697	1615	1620	1625	rBV5	1746	3231	1.46%	0.182%
16	11.843	1631	1644	1645	rBV	3485	8940	4.05%	0.503%
17	12.386	1717	1733	1737	rBV8	9884	38842	17.59%	2.186%
18	12.483	1742	1749	1761	rVB2	96411	182568	82.67%	10.277%
19	12.940	1806	1824	1827	rBV4	19113	70651	31.99%	3.977%
20	13.068	1839	1845	1846	rBV5	6676	12519	5.67%	0.705%
21	13.087	1846	1848	1863	rVB10	10740	31462	14.25%	1.771%
22	13.367	1890	1894	1897	rBV3	2659	4023	1.82%	0.226%
23	13.422	1897	1903	1910	rVB	112866	174596	79.06%	9.828%
24	13.648	1932	1940	1952	rVB	8310	30281	13.71%	1.705%
25	13.959	1986	1991	1996	rBV2	5269	9025	4.09%	0.508%
26	14.288	2037	2045	2046	rBV5	5762	9227	4.18%	0.519%
27	14.373	2056	2059	2065	rBV4	1380	2301	1.04%	0.130%
28	14.452	2067	2072	2074	rBV3	1402	2343	1.06%	0.132%
29	14.733	2104	2118	2130	rVB2	63236	196614	89.03%	11.068%
30	14.861	2134	2139	2143	rVV6	2656	5101	2.31%	0.287%
31	15.001	2158	2162	2165	rBV4	2461	3165	1.43%	0.178%
32	15.117	2174	2181	2187	rBV5	6538	13227	5.99%	0.745%
33	15.239	2194	2201	2205	rBV5	3304	7741	3.51%	0.436%
34	15.294	2207	2210	2212	rVV4	2384	2628	1.19%	0.148%
35	15.318	2212	2214	2218	rVB3	2616	3376	1.53%	0.190%
36	15.428	2221	2232	2240	rVV7	12982	37420	16.94%	2.106%

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Instrument :
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ClientSampleId :
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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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37	16.489	2402	2406	2410	rBV5	1972	2857	1.29%	0.161%
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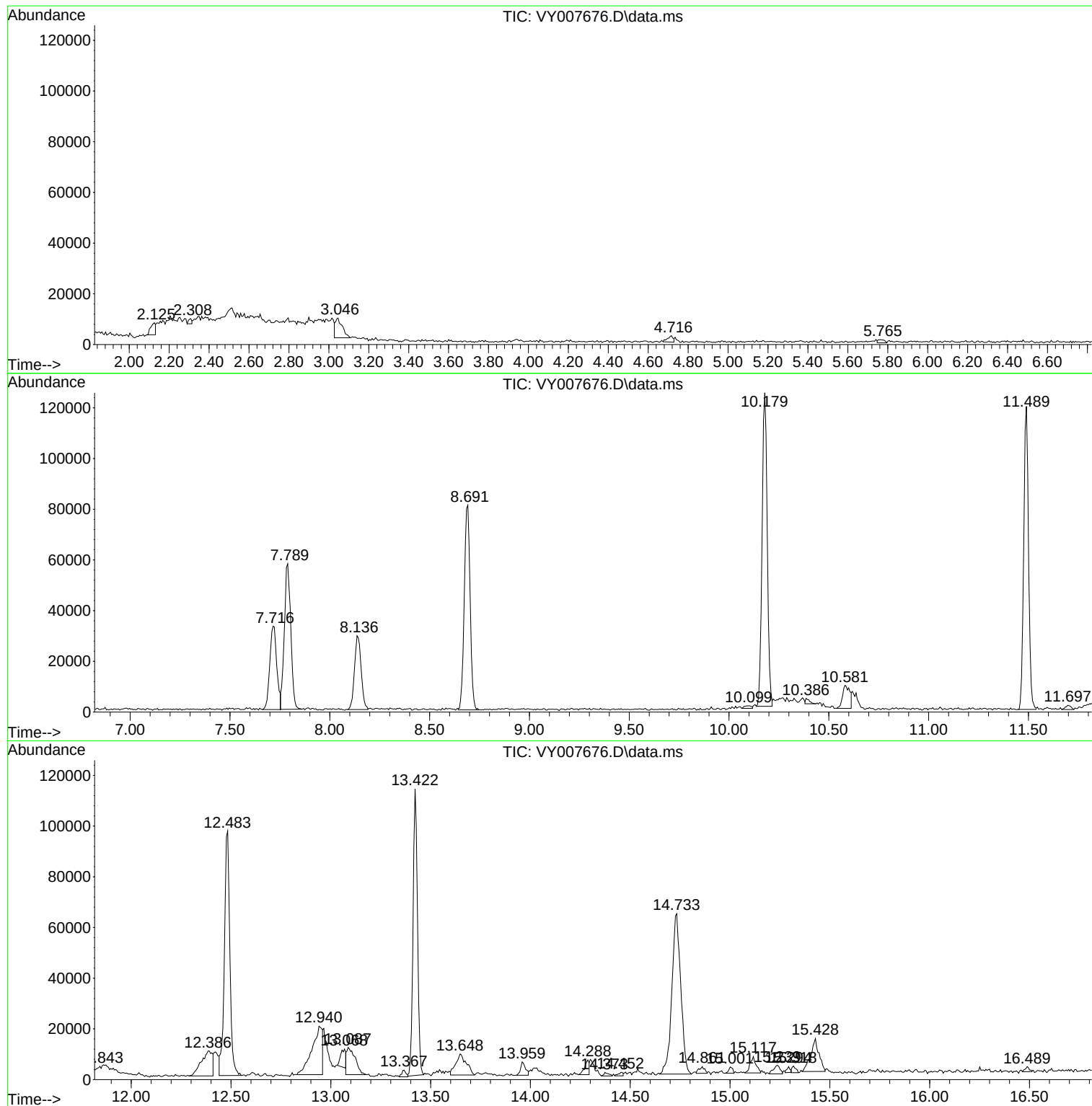
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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



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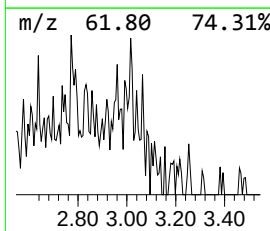
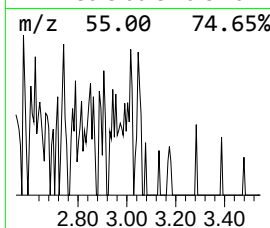
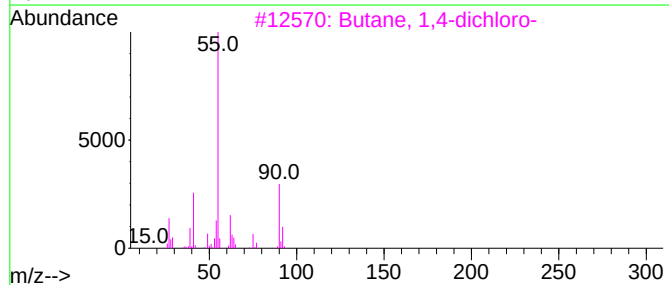
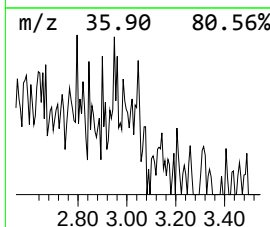
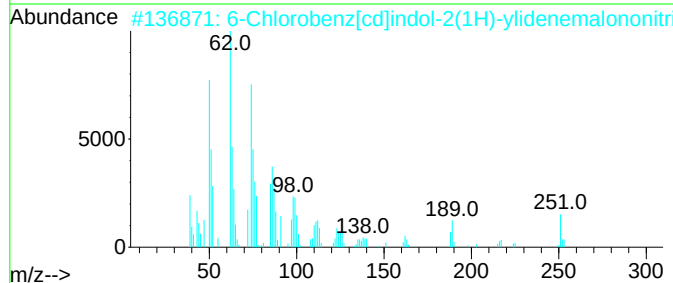
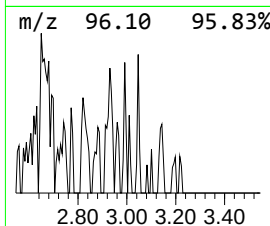
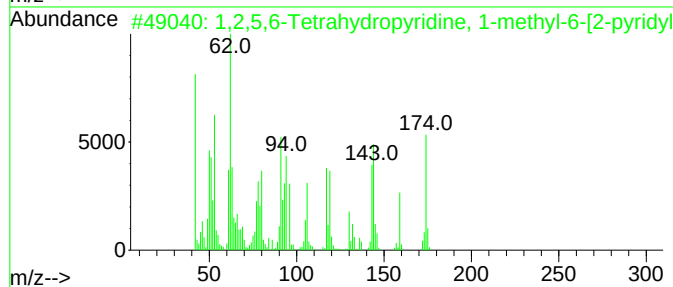
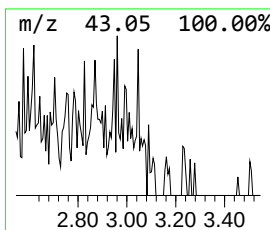
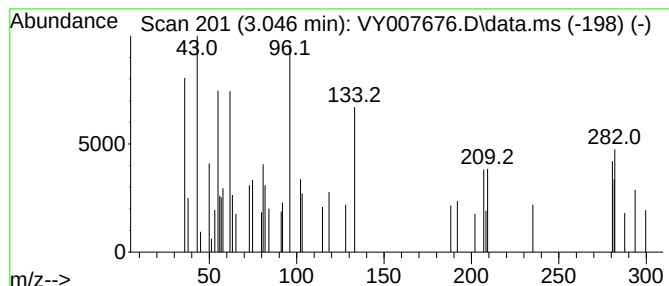
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown3.046 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	7.16 ug/l	18290	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5,6-Tetrahydropyridine, 1-me...	174	C11H14N2	1000132-27-6	28		
2	6-Chlorobenz[cd]indol-2(1H)-ylid...	251	C14H6ClN3	331464-93-8	28		
3	Butane, 1,4-dichloro-	126	C4H8Cl2	000110-56-5	12		
4	Quinoline-3-carboxamide, 1,2,3,4...	282	C14H10N4O3	1000265-01-6	10		
5	1-Benzofuran-7-amine	133	C8H7NO	067830-55-1	9		



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUM-9

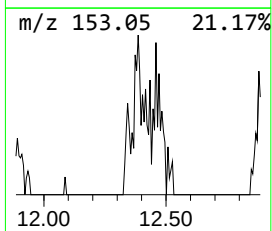
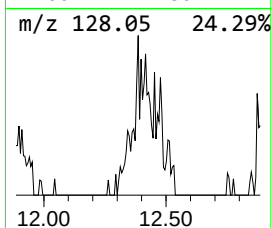
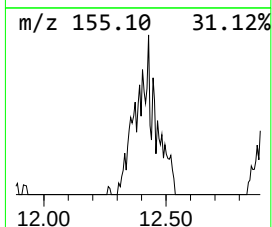
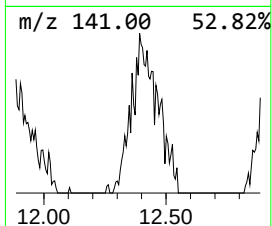
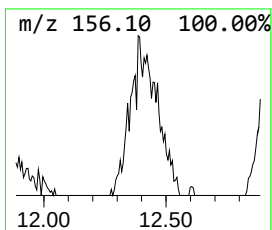
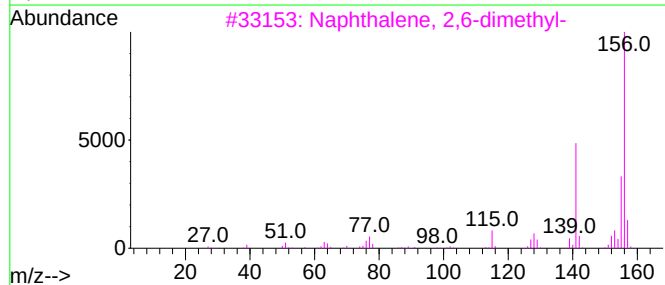
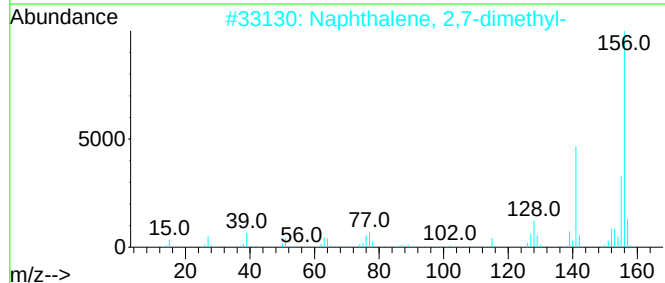
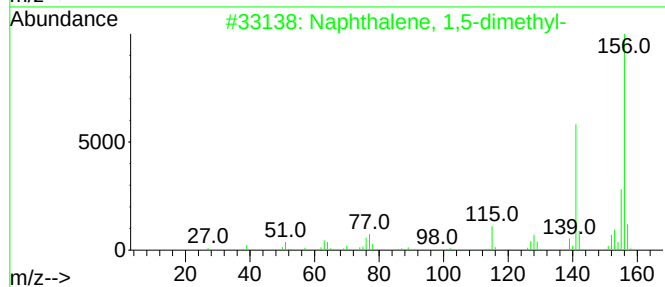
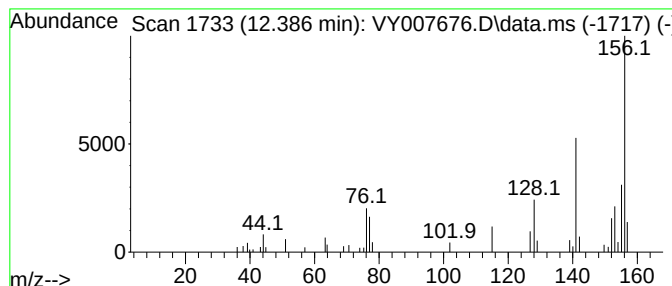
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	9.80 ug/l	38842	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUM-9

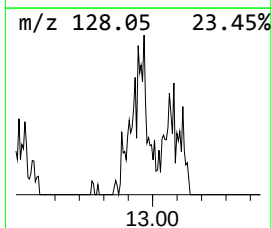
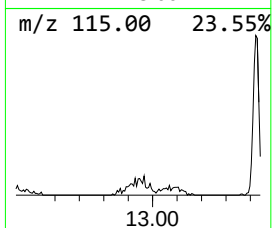
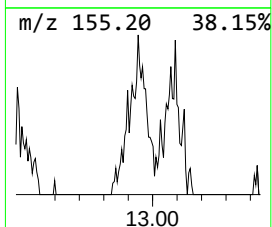
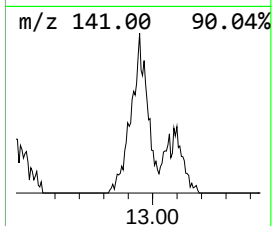
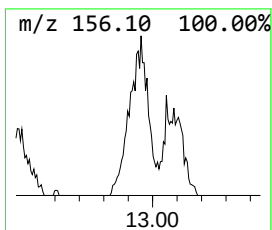
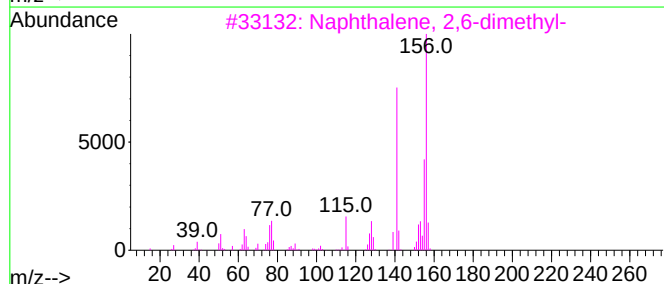
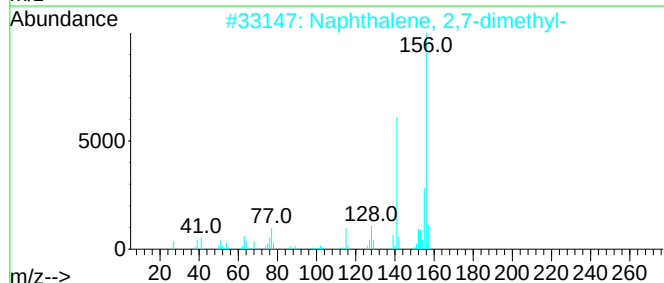
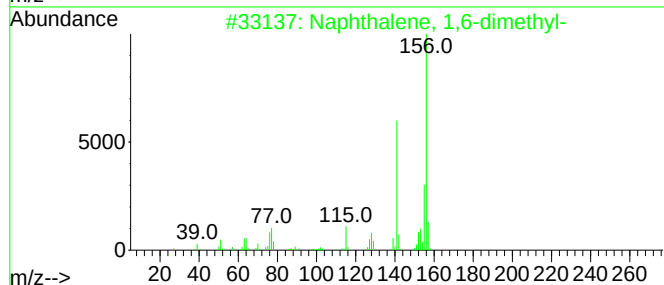
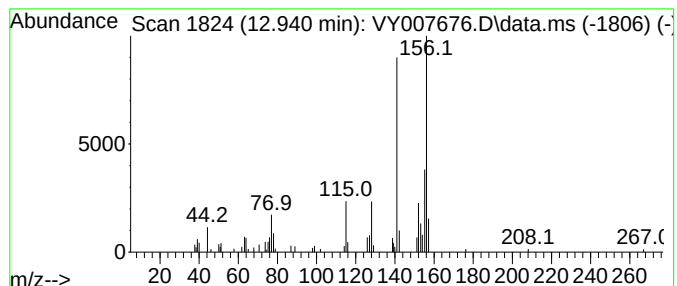
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	20.23 ug/l	70651	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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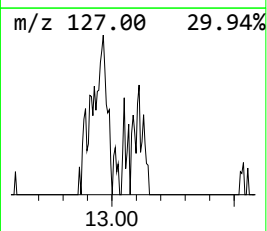
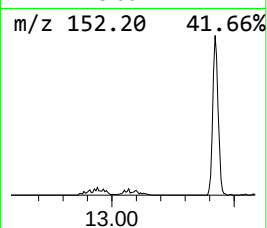
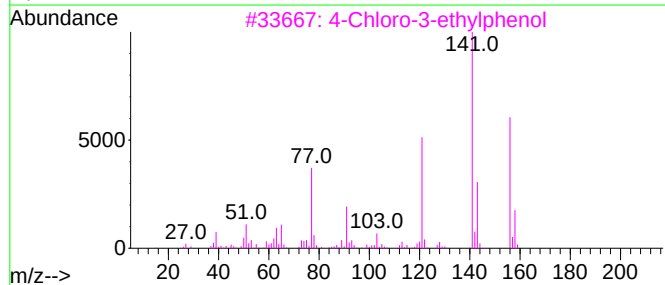
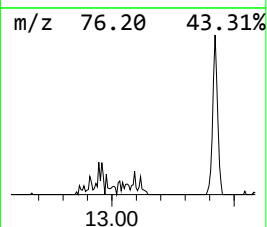
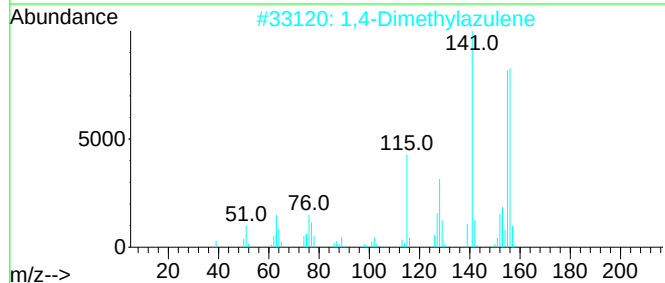
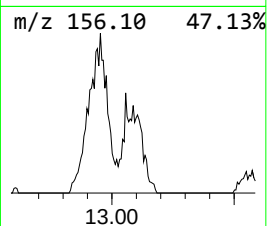
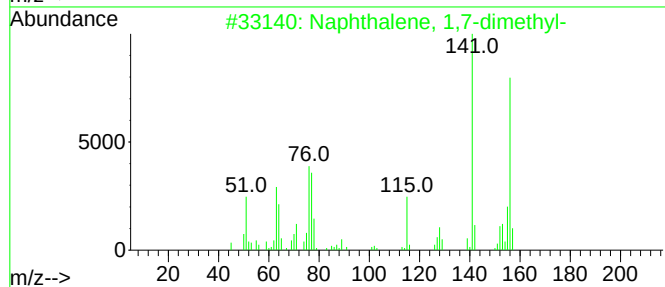
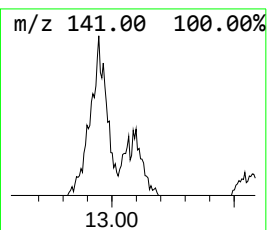
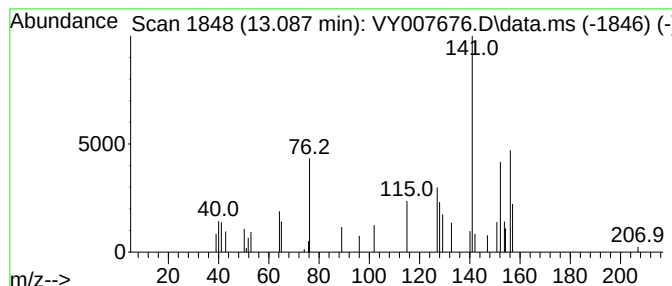
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Quant Title : SW846 8260

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

Peak Number 5 unknown13.087 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.087	9.01 ug/l	31462	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	43
2			1,4-Dimethylazulene	156	C12H12	001127-69-1	27
3			4-Chloro-3-ethylphenol	156	C8H9ClO	014143-32-9	16
4			S-[N-[2-Naphthalenemethyl]carbox...	310	C13H14N2O3S2	090379-20-7	16
5			3,5-Difluoroacetophenone	156	C8H6F2O	123577-99-1	12



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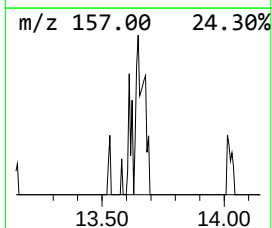
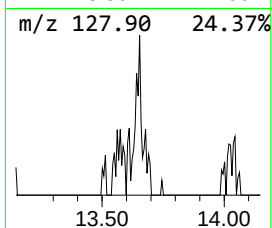
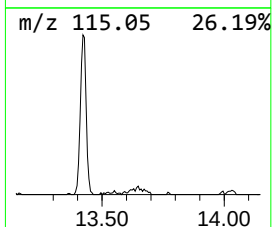
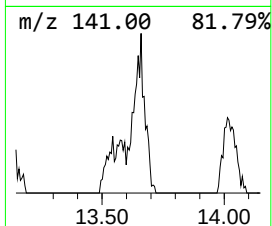
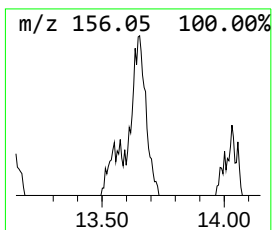
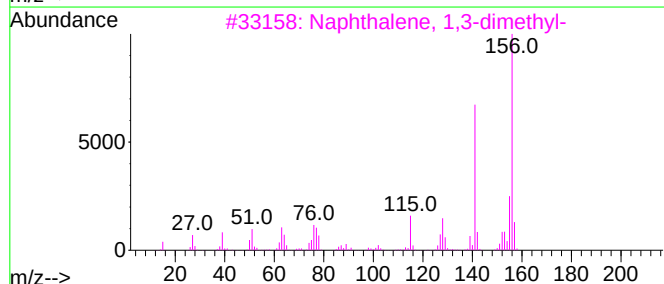
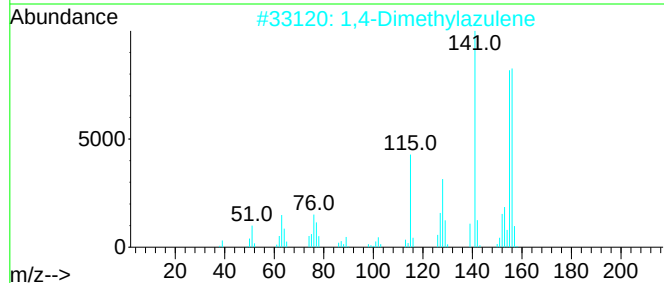
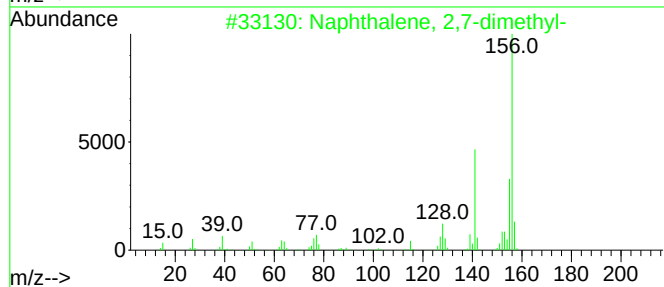
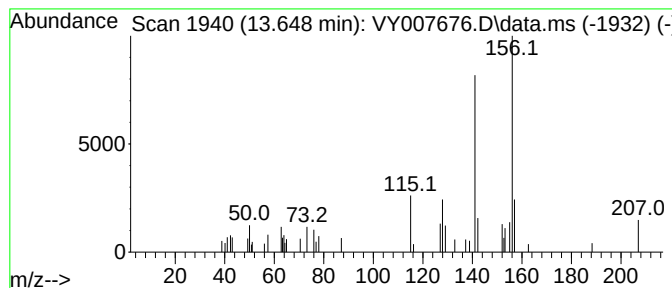
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.648	8.67 ug/l	30281	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	72
2			1,4-Dimethylazulene	156	C12H12	001127-69-1	64
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	64
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
Data File : VY007676.D
Acq On : 01 Mar 2022 18:57
Operator : SY/MD
Sample : N1722-07
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUM-9

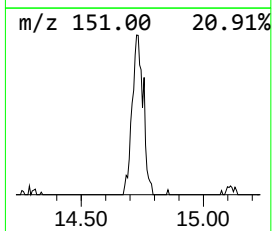
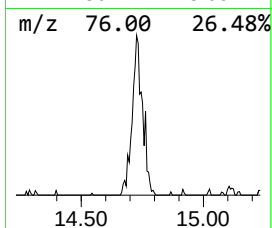
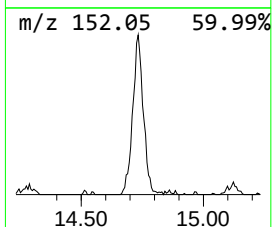
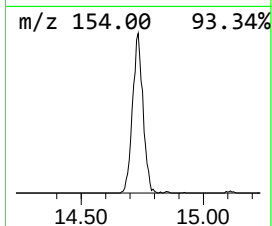
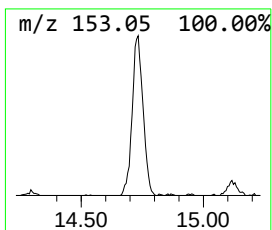
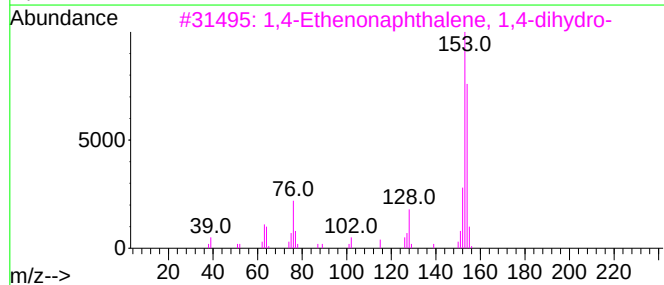
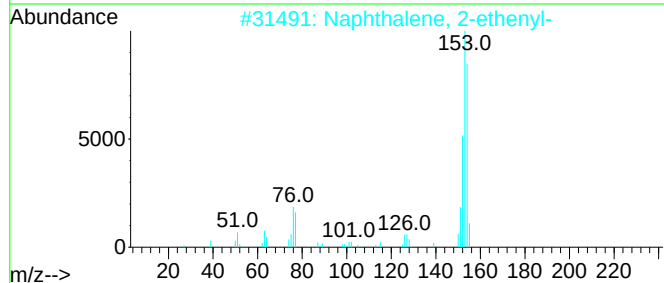
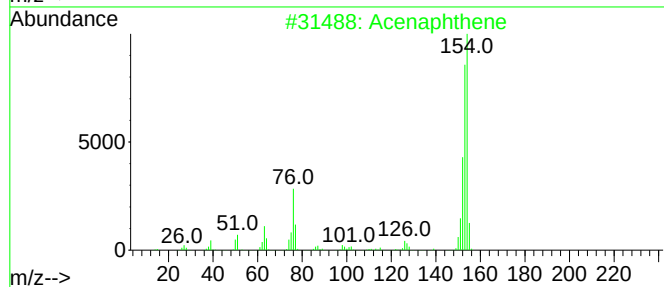
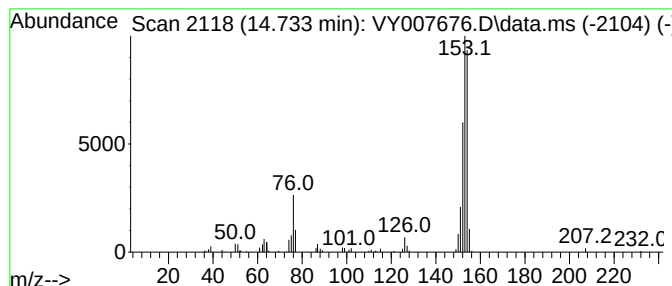
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	56.31 ug/l	196614	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	76
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
4			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
5			Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
Data File : VY007676.D
Acq On : 01 Mar 2022 18:57
Operator : SY/MD
Sample : N1722-07
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUM-9

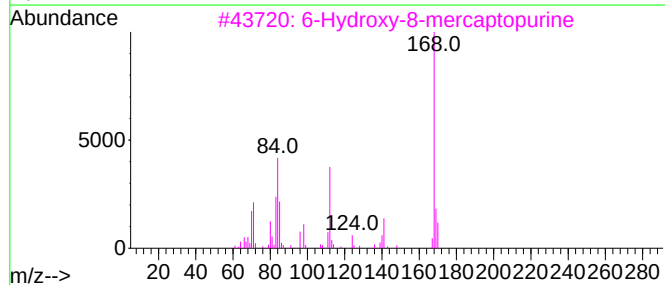
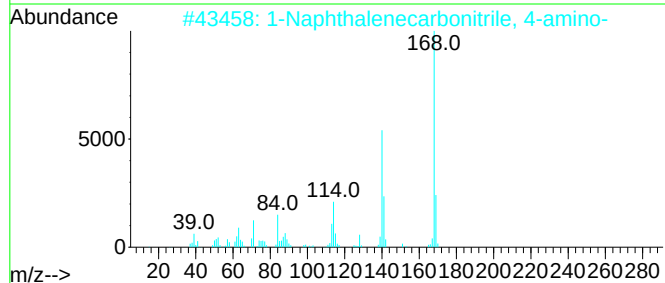
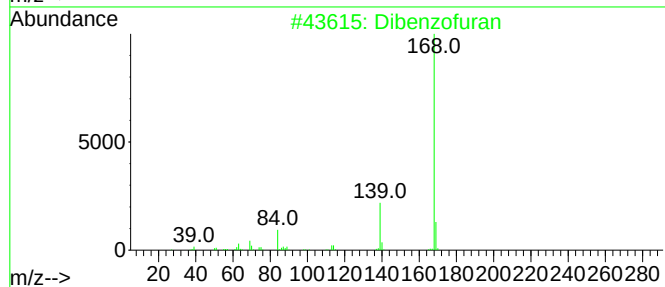
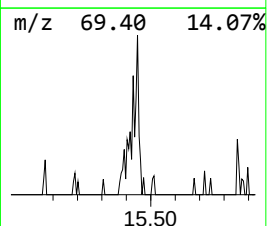
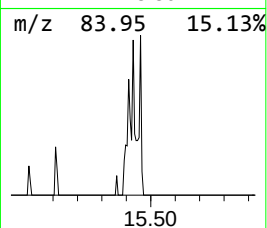
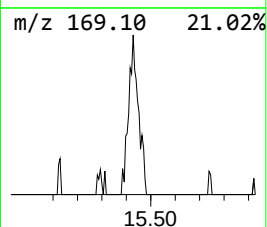
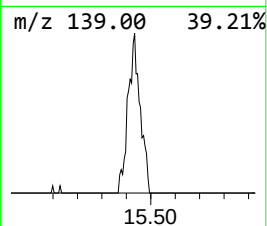
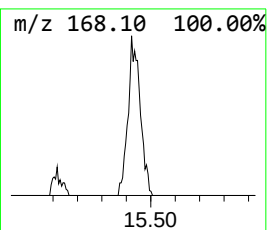
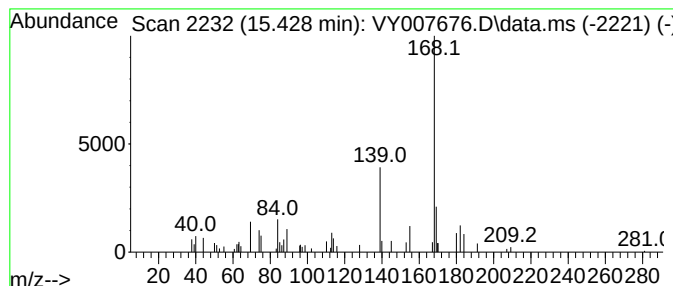
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 8 Dibenzofuran Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	10.72 ug/l	37420	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	53
2			1-Naphthalenecarbonitrile, 4-amino-	168	C11H8N2	058728-64-6	47
3			6-Hydroxy-8-mercaptapurine	168	C5H4N4OS	006305-94-8	43
4			Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	37
5			Pyridine, 3-methyl-2-phenyl-	169	C12H11N	010273-90-2	37



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030122\
Data File : VY007676.D
Acq On : 01 Mar 2022 18:57
Operator : SY/MD
Sample : N1722-07
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUM-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.046	3.046	7.2	ug/l	18290	1	7.789	127685	50.0
Naphthalene, 1,...	12.386	9.8	ug/l	38842	3	11.490	198258	50.0
Naphthalene, 1,...	12.940	20.2	ug/l	70651	4	13.422	174596	50.0
unknown13.087	13.087	9.0	ug/l	31462	4	13.422	174596	50.0
Naphthalene, 2,...	13.648	8.7	ug/l	30281	4	13.422	174596	50.0
Acenaphthene	14.733	56.3	ug/l	196614	4	13.422	174596	50.0
Dibenzofuran	15.428	10.7	ug/l	37420	4	13.422	174596	50.0