

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015313.D
 Acq On : 24 Aug 2023 15:34
 Operator : SY/MD
 Sample : 04135-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 328

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	462	474	487	rBV2	13560	40607	5.42%	0.784%
2	5.747	634	644	655	rBV3	12737	38576	5.15%	0.745%
3	6.978	836	846	861	rBV2	20081	62188	8.30%	1.201%
4	7.716	957	967	973	rBV	107820	258312	34.47%	4.990%
5	7.789	973	979	994	rVB	180152	408238	54.47%	7.885%
6	8.143	1025	1037	1047	rBV	115809	263619	35.18%	5.092%
7	8.691	1118	1127	1136	rBV	276971	547113	73.00%	10.568%
8	10.179	1363	1371	1378	rBV	441836	749436	100.00%	14.476%
9	10.246	1378	1382	1389	rVB	7335	12856	1.72%	0.248%
10	10.581	1428	1437	1444	rBV2	28166	50457	6.73%	0.975%
11	10.941	1490	1496	1506	rBV	19815	34257	4.57%	0.662%
12	11.490	1578	1586	1598	rBV	413901	667898	89.12%	12.901%
13	11.703	1615	1621	1628	rVB	7973	15362	2.05%	0.297%
14	12.026	1671	1674	1690	rVB3	7762	18542	2.47%	0.358%
15	12.477	1742	1748	1765	rVB2	352114	593246	79.16%	11.459%
16	12.819	1798	1804	1807	rBV5	4876	7775	1.04%	0.150%
17	12.941	1807	1824	1826	rBV4	19977	69662	9.30%	1.346%
18	13.117	1849	1853	1858	rVB	6135	10365	1.38%	0.200%
19	13.422	1892	1903	1912	rBV	434733	662796	88.44%	12.802%
20	13.568	1914	1927	1929	rBV5	11394	33474	4.47%	0.647%
21	13.636	1933	1938	1939	rBV3	6855	9939	1.33%	0.192%
22	13.965	1986	1992	1994	rBV	7534	12667	1.69%	0.245%
23	14.026	1994	2002	2018	rVB4	14784	54205	7.23%	1.047%
24	14.270	2026	2042	2057	rBV3	34407	135348	18.06%	2.614%
25	14.727	2101	2117	2130	rBV2	70564	219164	29.24%	4.233%
26	14.940	2146	2152	2158	rVB9	4618	10312	1.38%	0.199%
27	15.038	2160	2168	2175	rVV7	6289	16343	2.18%	0.316%
28	15.233	2194	2200	2206	rVV	36247	69036	9.21%	1.333%
29	15.312	2209	2213	2220	rVB3	12150	24007	3.20%	0.464%
30	15.410	2220	2229	2242	rVB9	6471	24794	3.31%	0.479%
31	15.727	2275	2281	2294	rVB6	5970	20147	2.69%	0.389%
32	16.287	2367	2373	2380	rVB3	10118	20346	2.71%	0.393%
33	16.489	2399	2406	2414	rBV	7934	16007	2.14%	0.309%

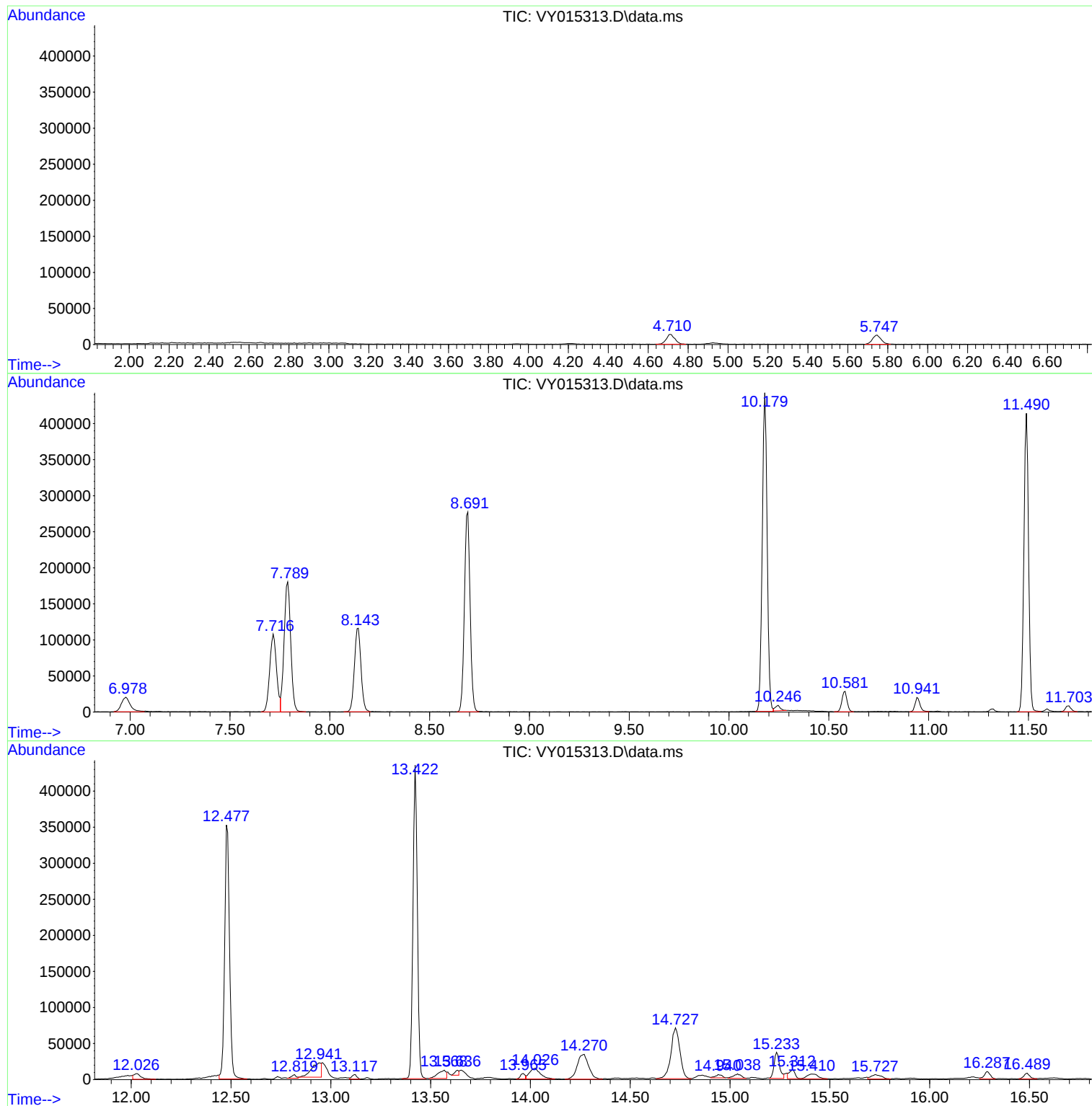
Sum of corrected areas: 5177094

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015313.D
Acq On : 24 Aug 2023 15:34
Operator : SY/MD
Sample : 04135-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
328

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015313.D
Acq On : 24 Aug 2023 15:34
Operator : SY/MD
Sample : 04135-01
Misc : 5.05g/5.0mL/MSVOA_Y/soil
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
328

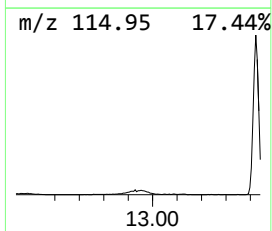
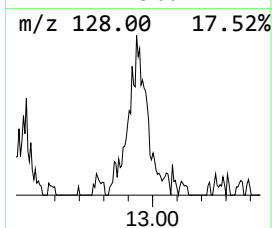
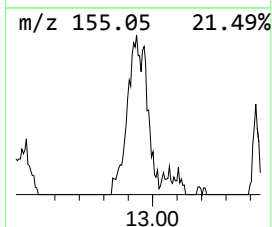
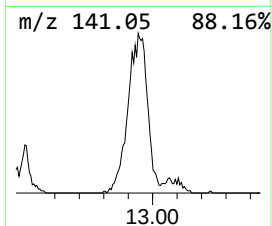
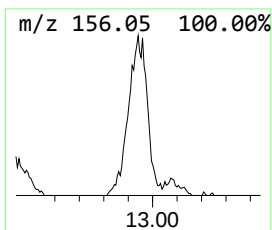
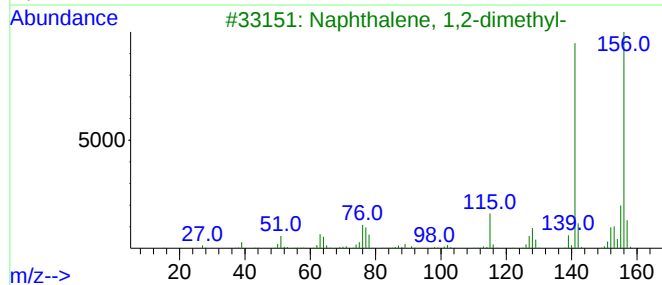
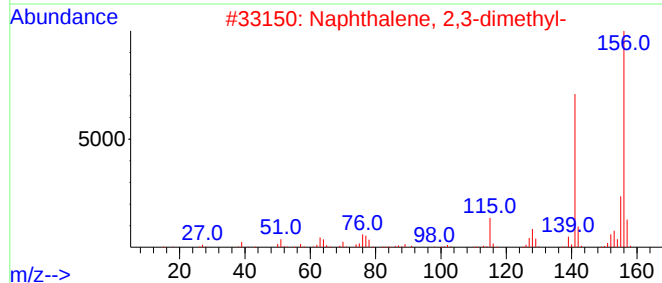
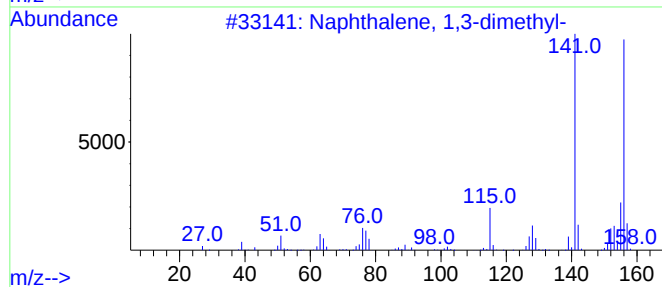
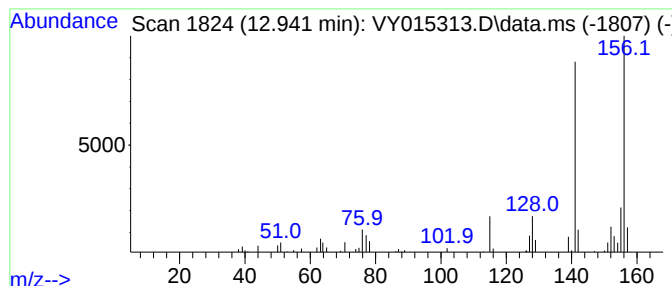
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.941	5.26 ug/l	69662	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015313.D
Acq On : 24 Aug 2023 15:34
Operator : SY/MD
Sample : 04135-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
328

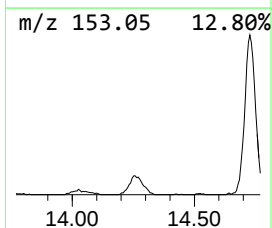
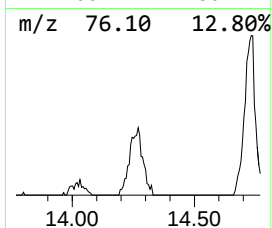
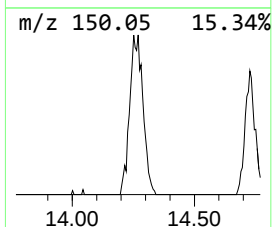
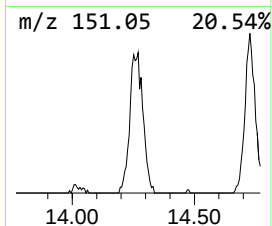
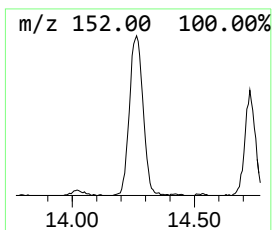
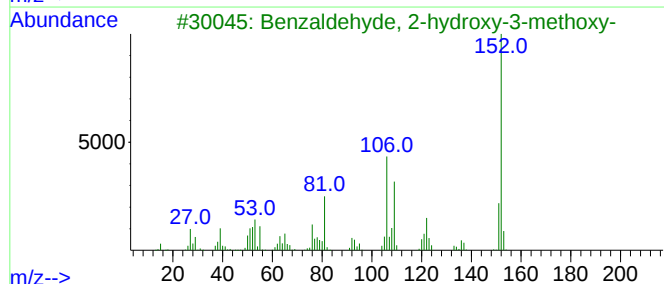
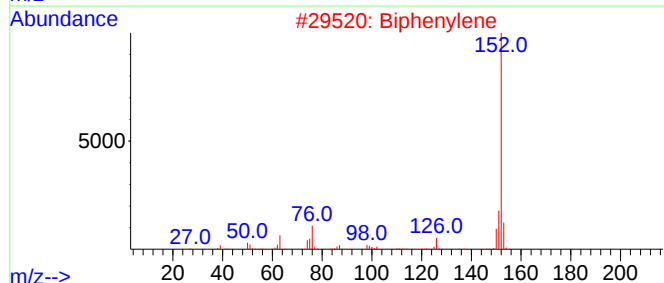
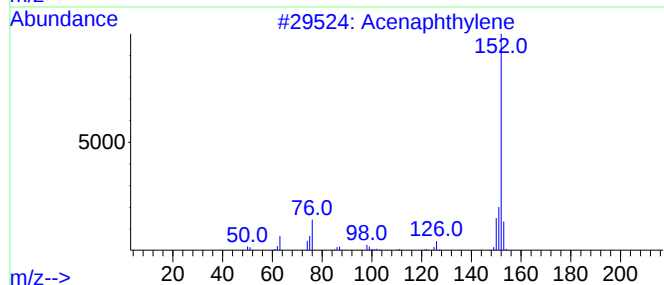
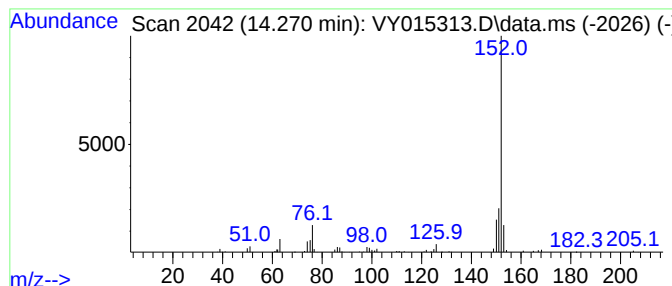
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 3 Biphenylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.270	10.21 ug/l	135348	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthylene	152	C12H8	000208-96-8	95
2			Biphenylene	152	C12H8	000259-79-0	94
3			Benzaldehyde, 2-hydroxy-3-methoxy-	152	C8H8O3	000148-53-8	50
4			Benzaldehyde, 2-hydroxy-5-methoxy-	152	C8H8O3	000672-13-9	45
5			1,4-Benzenediol, 2,3,5-trimethyl-	152	C9H12O2	000700-13-0	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015313.D
Acq On : 24 Aug 2023 15:34
Operator : SY/MD
Sample : 04135-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
328

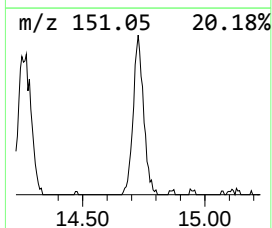
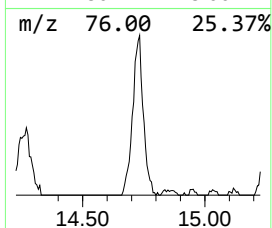
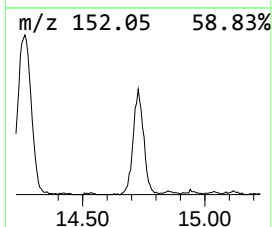
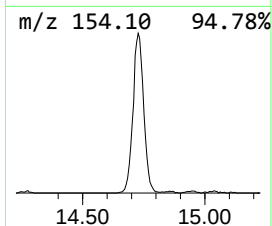
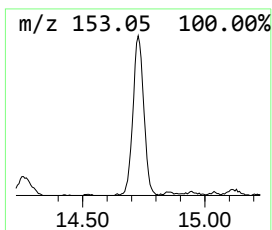
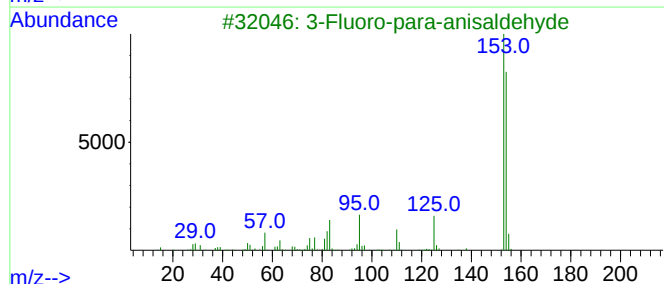
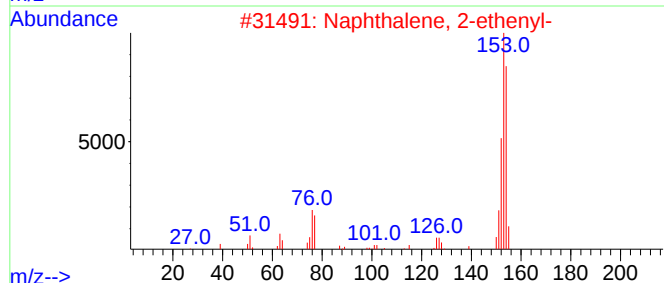
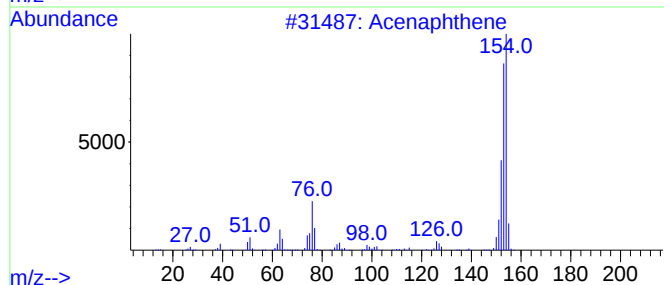
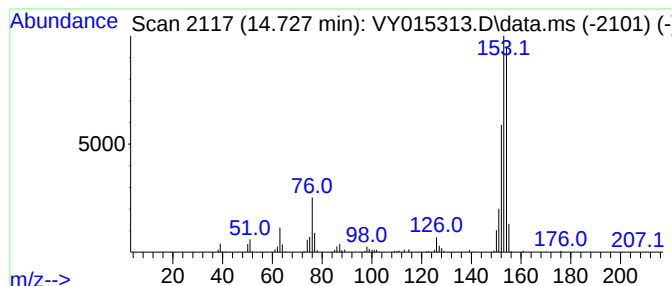
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	16.53 ug/l	219164	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	58
3			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	38
4			Biphenyl	154	C12H10	000092-52-4	38
5			2-Quinolines carbonitrile	154	C10H6N2	001436-43-7	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015313.D
Acq On : 24 Aug 2023 15:34
Operator : SY/MD
Sample : 04135-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
328

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.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
Naphthalene, 1,...	12.941	5.3	ug/l	69662	4	13.422	662796	50.0
Biphenylene	14.270	10.2	ug/l	135348	4	13.422	662796	50.0
Naphthalene, 2-...	14.727	16.5	ug/l	219164	4	13.422	662796	50.0