

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110223\
 Data File : VY016196.D
 Acq On : 02 Nov 2023 17:32
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BLK

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\82Y103123S.M
 Title : SW846 8260

Signal : TIC: VY016196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.735	466	478	492	rBV2	15387	48746	4.13%	0.706%
2	7.734	960	970	975	rBV	78617	187115	15.85%	2.712%
3	7.801	975	981	993	rVB	150126	340377	28.84%	4.933%
4	8.136	1025	1036	1050	rBV2	170491	564801	47.85%	8.186%
5	8.703	1120	1129	1142	rVB	237103	461085	39.07%	6.683%
6	10.191	1366	1373	1380	rBV	370489	630125	53.39%	9.133%
7	10.252	1380	1383	1389	rVB	7220	12184	1.03%	0.177%
8	10.429	1395	1412	1413	rBV2	5845	22105	1.87%	0.320%
9	10.587	1432	1438	1456	rVB	167094	312188	26.45%	4.525%
10	11.325	1554	1559	1566	rVB	78729	131085	11.11%	1.900%
11	11.502	1580	1588	1599	rBV	347599	581316	49.25%	8.425%
12	11.709	1615	1622	1626	rBV3	8896	18967	1.61%	0.275%
13	12.349	1720	1727	1729	rBV3	8432	16177	1.37%	0.234%
14	12.489	1729	1750	1786	rVB3	413522	1180288	100.00%	17.106%
15	12.812	1790	1803	1812	rBV7	12525	54897	4.65%	0.796%
16	12.989	1815	1832	1845	rVV2	132110	618490	52.40%	8.964%
17	13.136	1846	1856	1862	rVV5	42489	178653	15.14%	2.589%
18	13.190	1862	1865	1871	rVB	32852	51997	4.41%	0.754%
19	13.306	1871	1884	1885	rBV8	6033	13156	1.11%	0.191%
20	13.434	1896	1905	1918	rVB	369069	570808	48.36%	8.273%
21	13.593	1920	1931	1939	rBV3	26289	104055	8.82%	1.508%
22	13.684	1939	1946	1961	rVB4	43546	162887	13.80%	2.361%
23	13.971	1987	1993	1998	rBV2	28105	48026	4.07%	0.696%
24	14.050	1998	2006	2025	rVB3	28593	118161	10.01%	1.713%
25	14.318	2037	2050	2051	rBV5	14998	43523	3.69%	0.631%
26	14.751	2112	2121	2131	rVB2	39504	122584	10.39%	1.777%
27	15.062	2165	2172	2180	rBV9	4870	12150	1.03%	0.176%
28	15.245	2192	2202	2207	rBV	22271	47322	4.01%	0.686%
29	15.324	2207	2215	2222	rVV5	19513	53217	4.51%	0.771%
30	15.440	2222	2234	2245	rVB6	9624	36916	3.13%	0.535%
31	15.757	2284	2286	2295	rVV6	8434	19489	1.65%	0.282%
32	16.239	2356	2365	2370	rBV5	4934	13953	1.18%	0.202%
33	16.300	2370	2375	2381	rVB2	7950	16305	1.38%	0.236%
34	16.495	2400	2407	2417	rBV	50097	106499	9.02%	1.544%

Sum of corrected areas: 6899647

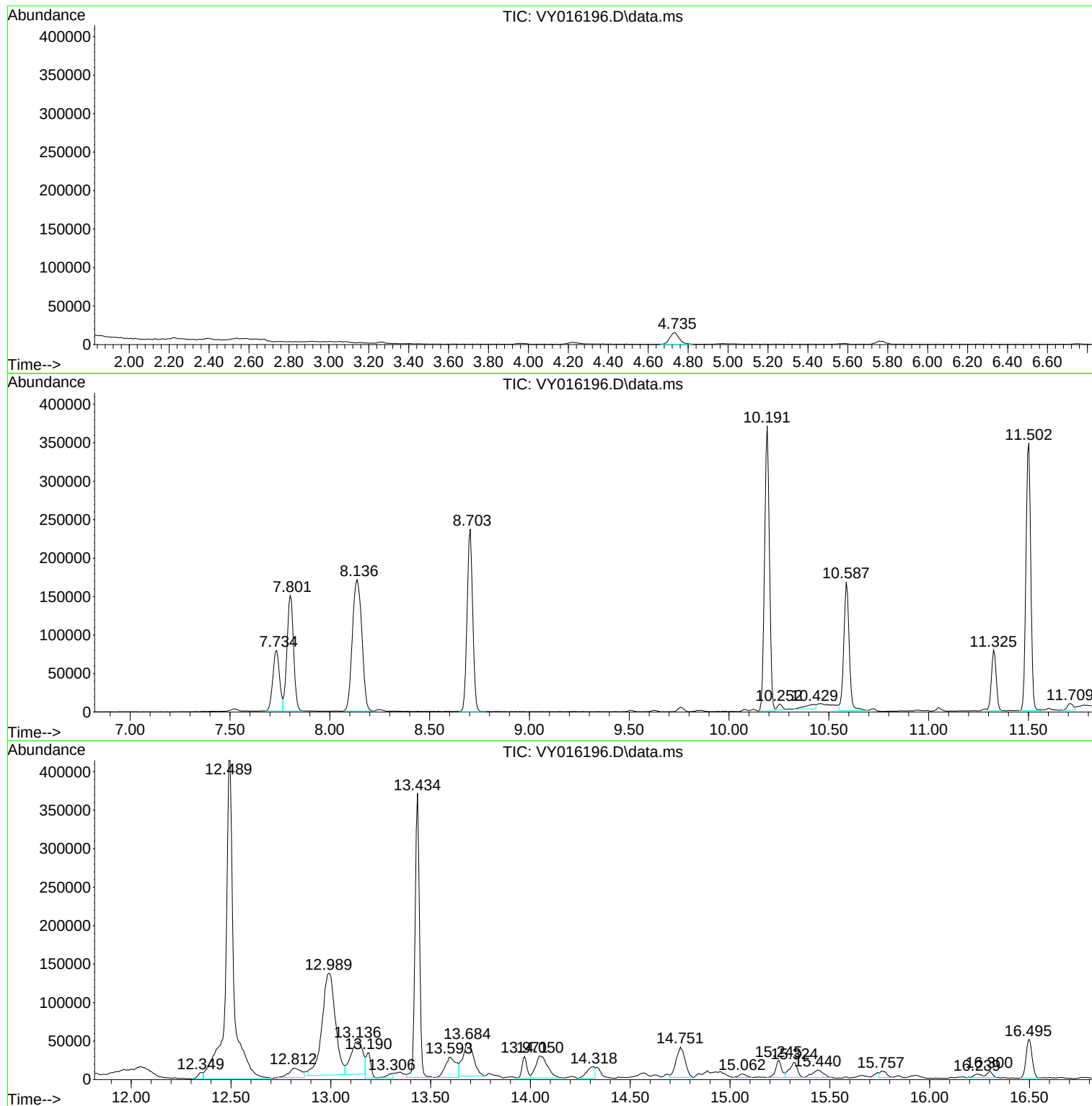
Instrument :
MSVOA_Y
ClientSampleId :
BLK

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.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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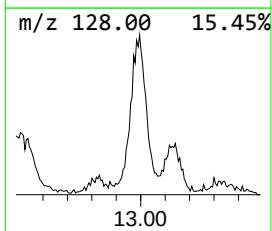
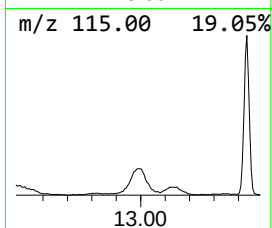
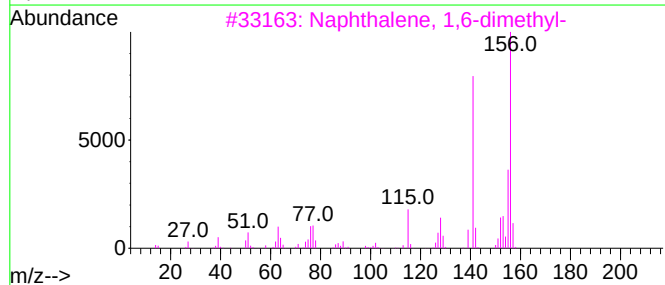
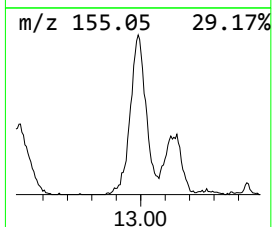
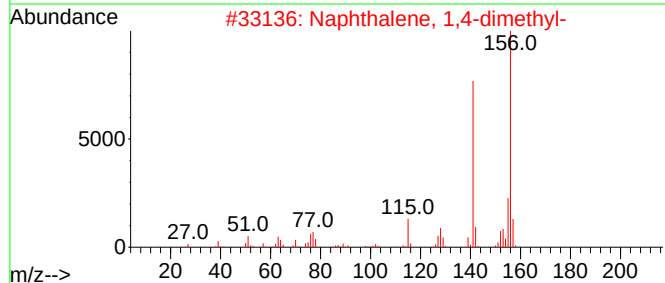
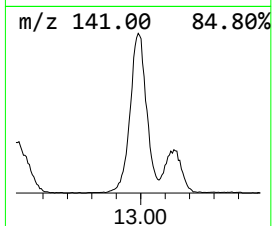
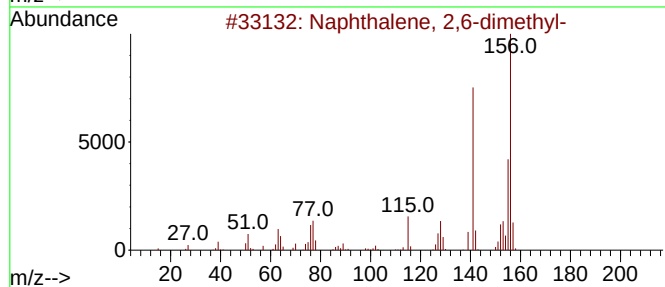
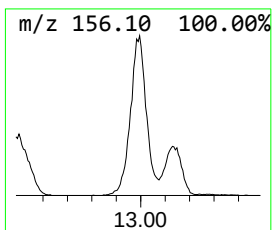
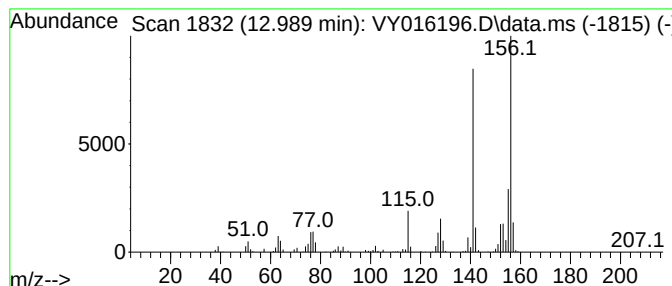
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.989	54.18 ug/l	618490	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



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Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

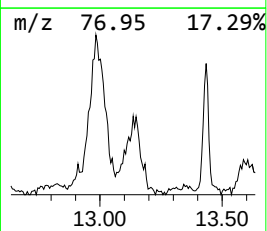
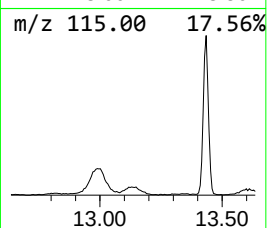
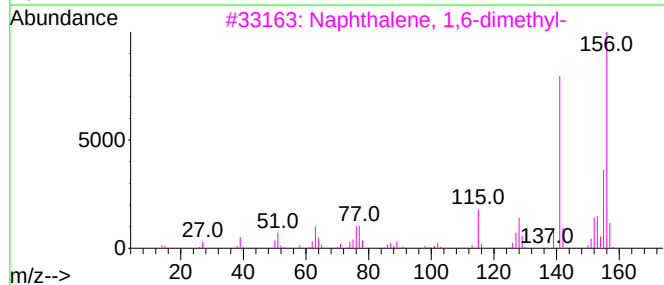
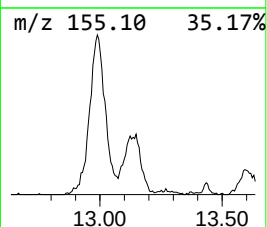
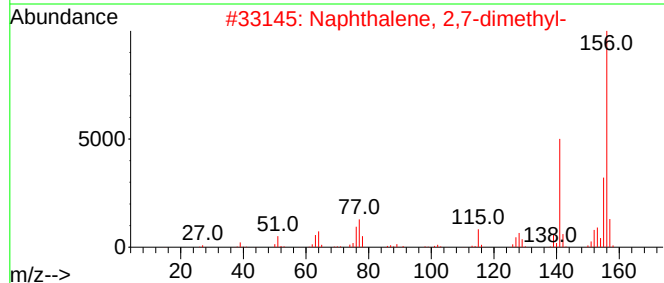
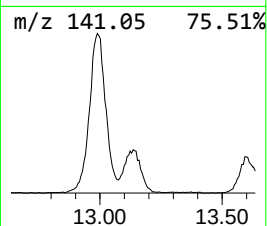
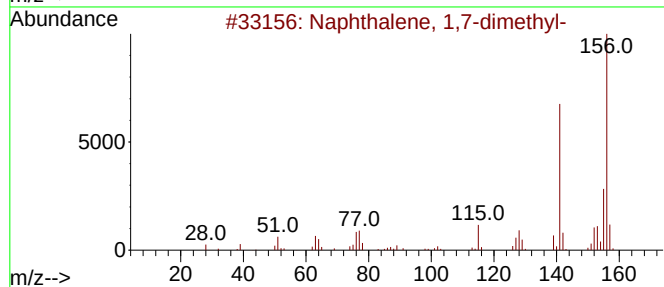
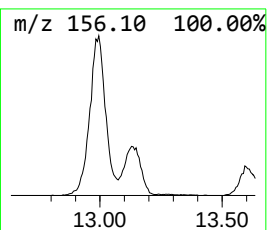
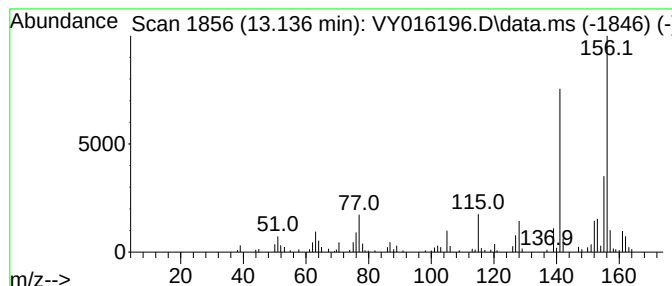
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.136	15.65 ug/l	178653	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90



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Sample : BLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

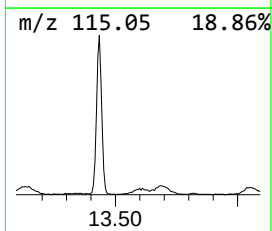
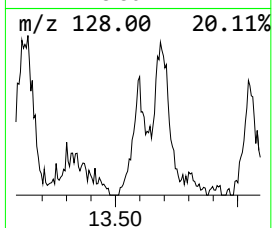
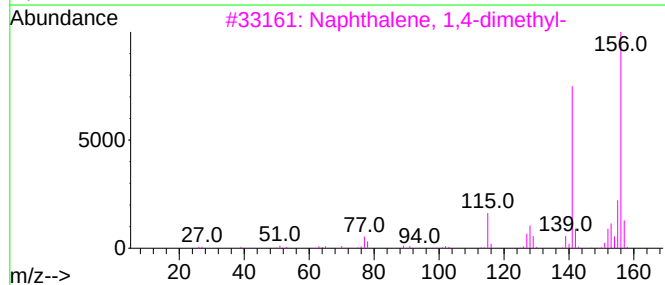
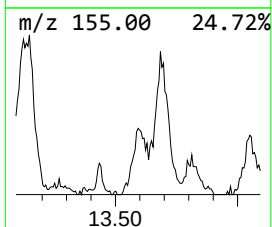
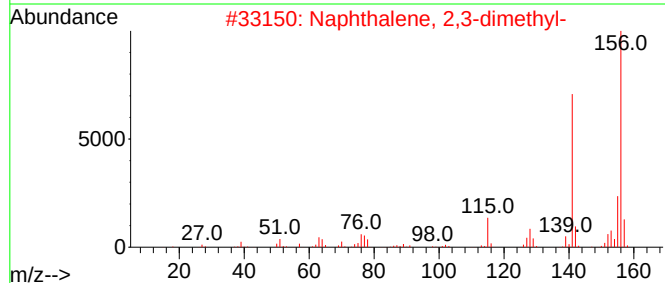
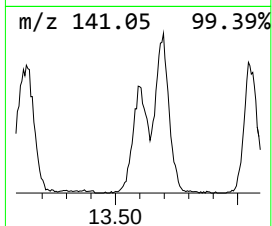
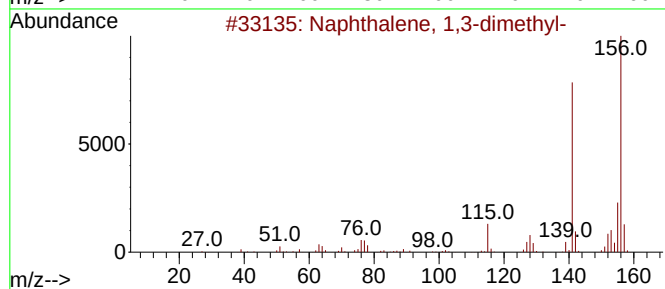
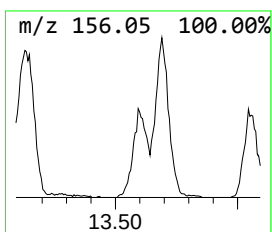
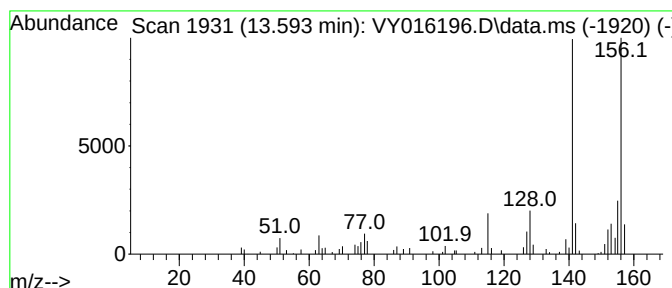
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	9.11 ug/l	104055	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

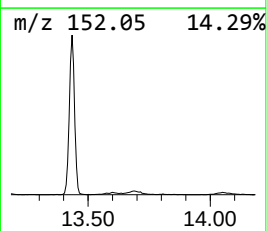
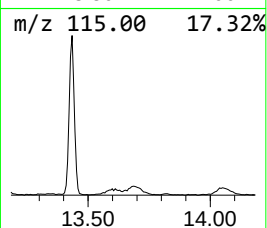
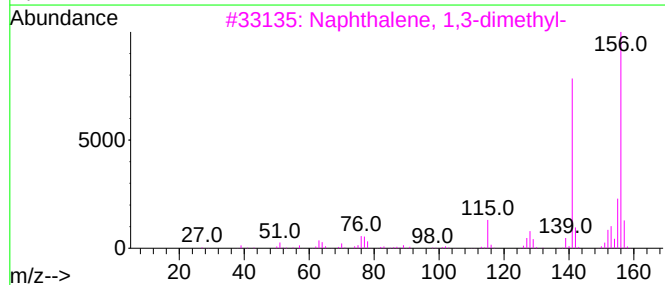
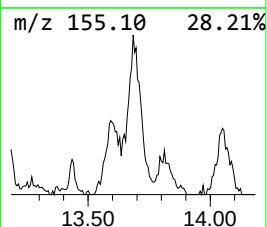
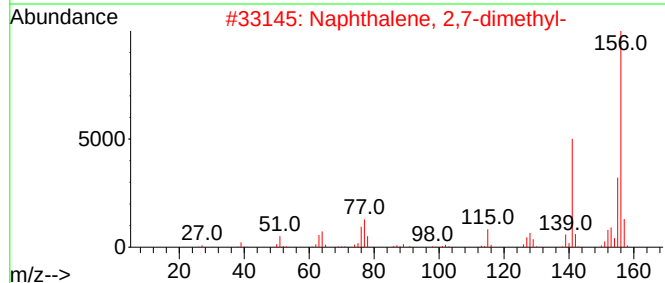
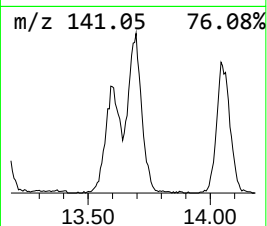
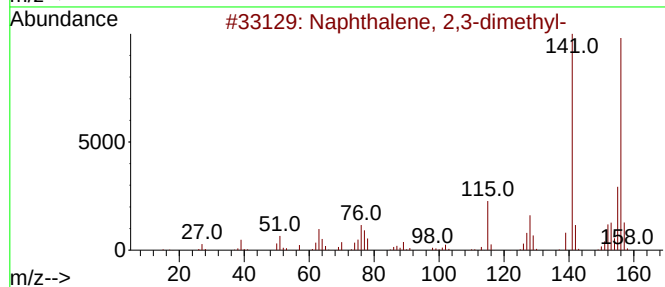
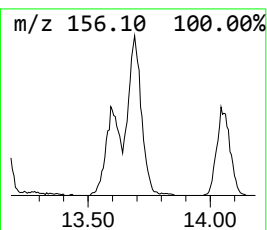
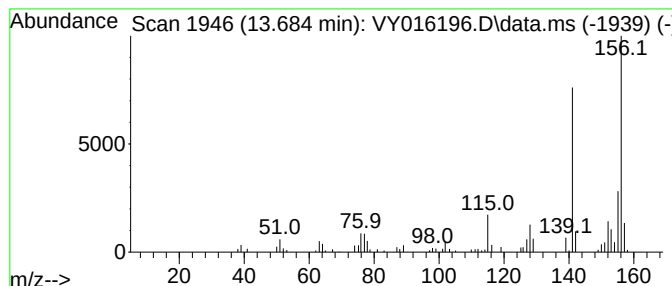
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.684	14.27 ug/l	162887	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

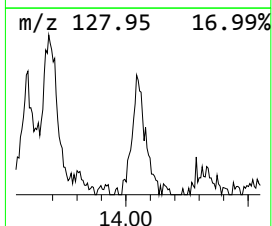
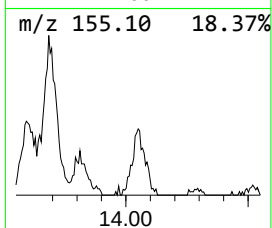
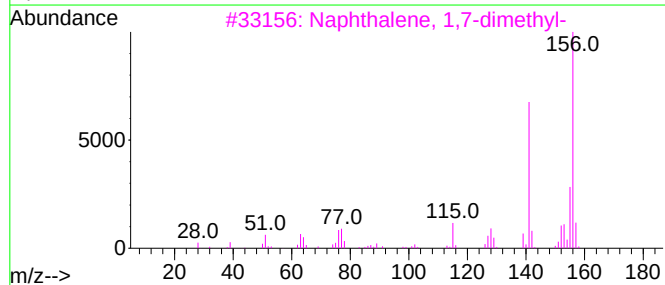
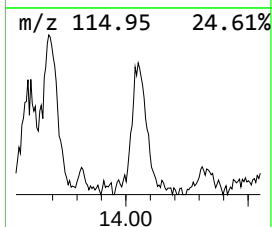
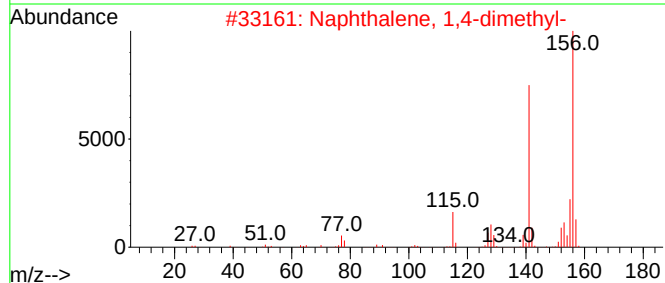
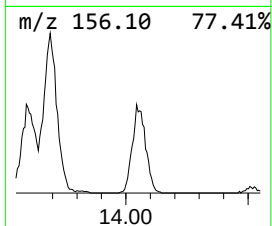
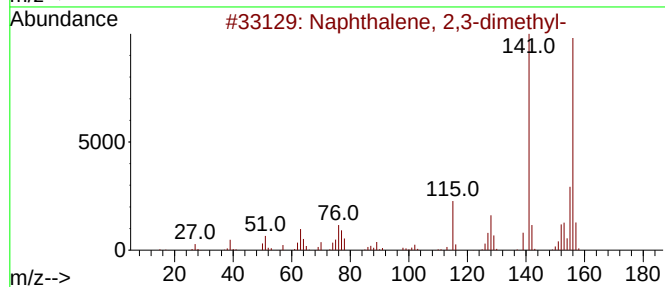
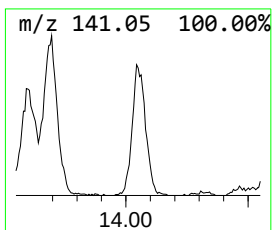
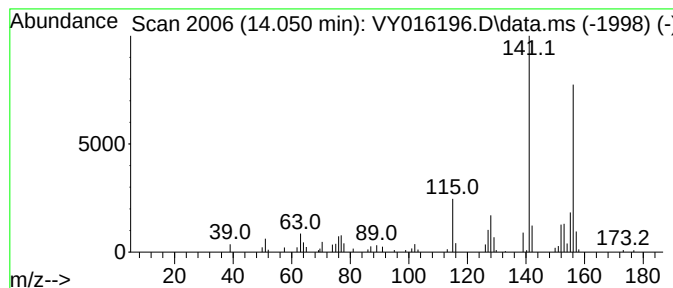
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.050	10.35 ug/l	118161	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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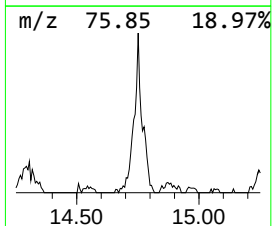
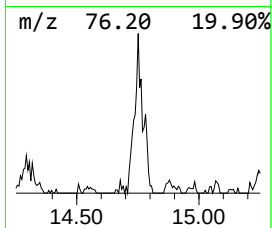
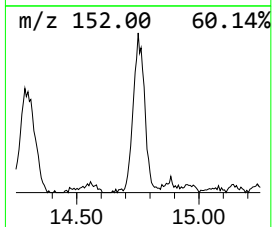
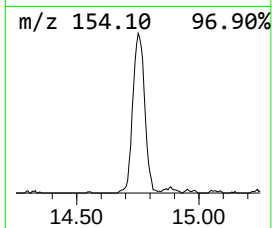
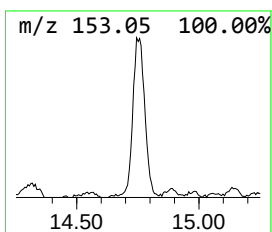
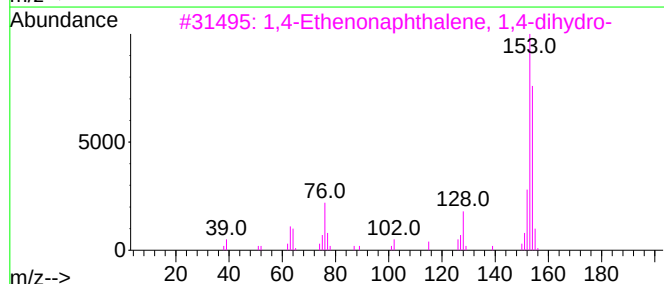
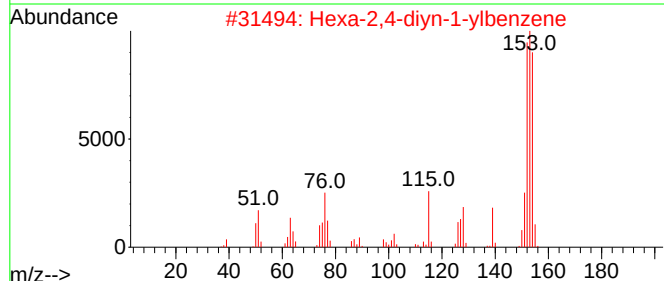
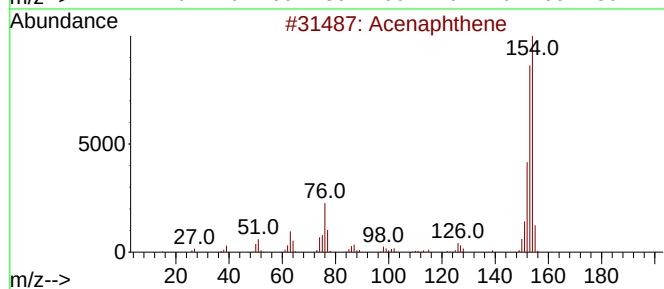
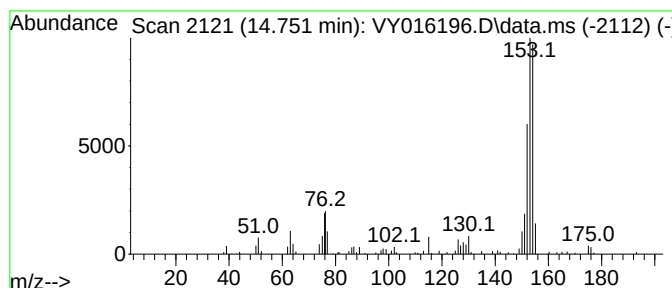
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Quant Title : SW846 8260

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

Peak Number 8 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	10.74 ug/l	122584	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	76
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	52
5			Biphenyl	154	C12H10	000092-52-4	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110223\
Data File : VY016196.D
Acq On : 02 Nov 2023 17:32
Operator : SY/MD
Sample : BLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

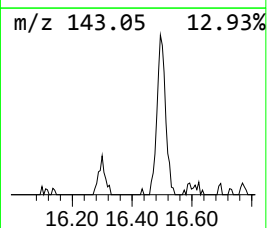
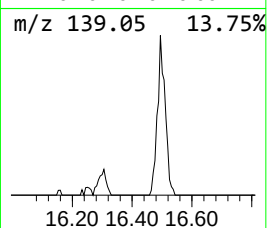
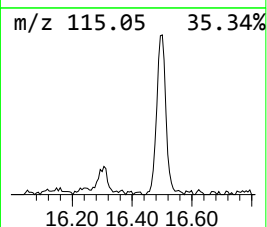
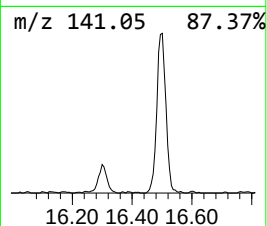
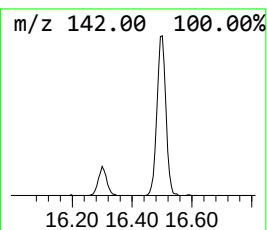
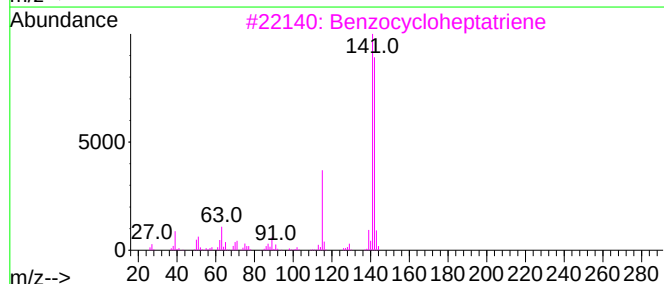
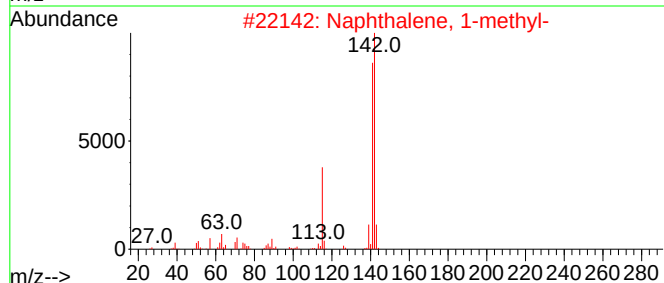
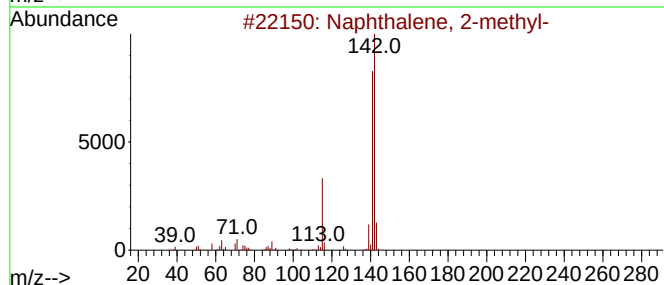
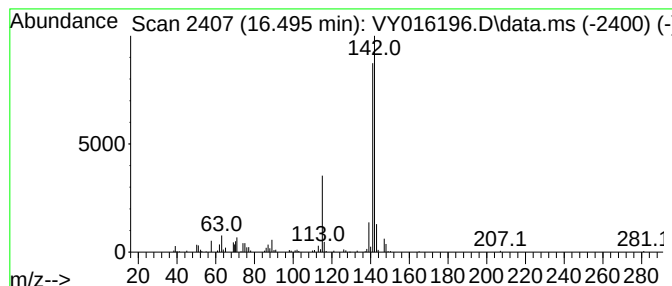
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Quant Title : SW846 8260

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

Peak Number 9 Benzocycloheptatriene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	9.33 ug/l	106499	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
5			Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110223\
Data File : VY016196.D
Acq On : 02 Nov 2023 17:32
Operator : SY/MD
Sample : BLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.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
Naphthalene, 2,...	12.989	54.2	ug/l	618490	4	13.434	570808	50.0
Naphthalene, 1,...	13.136	15.7	ug/l	178653	4	13.434	570808	50.0
Naphthalene, 1,...	13.593	9.1	ug/l	104055	4	13.434	570808	50.0
Naphthalene, 2,...	13.684	14.3	ug/l	162887	4	13.434	570808	50.0
Naphthalene, 1,...	14.050	10.4	ug/l	118161	4	13.434	570808	50.0
Hexa-2,4-diyn-1...	14.751	10.7	ug/l	122584	4	13.434	570808	50.0
Benzocyclohepta...	16.495	9.3	ug/l	106499	4	13.434	570808	50.0