

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
 Data File : VY017558.D
 Acq On : 01 Mar 2024 18:12
 Operator : SY/MD
 Sample : P1662-03
 Misc : 3.52g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-2520556

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\82Y022324S.M
 Title : SW846 8260

Signal : TIC: VY017558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	63	70	75	rBV2	4207	7760	1.21%	0.157%
2	4.722	463	476	490	rBV2	15257	45039	7.03%	0.909%
3	5.759	636	646	659	rVB4	5816	18119	2.83%	0.366%
4	6.990	839	848	860	rBV3	3701	13523	2.11%	0.273%
5	7.722	958	968	974	rBV	89241	212218	33.14%	4.285%
6	7.795	974	980	996	rVB	136295	302912	47.30%	6.116%
7	8.143	1026	1037	1052	rBV	73563	159758	24.94%	3.226%
8	8.691	1119	1127	1140	rBV	219409	431231	67.33%	8.707%
9	10.185	1360	1372	1380	rBV	353619	594107	92.76%	11.996%
10	10.581	1432	1437	1449	rVB2	19024	38733	6.05%	0.782%
11	10.953	1492	1498	1505	rBV2	3969	6582	1.03%	0.133%
12	11.496	1580	1587	1600	rBV	311257	502212	78.42%	10.140%
13	11.868	1627	1648	1649	rBV3	8936	28767	4.49%	0.581%
14	12.428	1719	1740	1741	rBV3	26326	115640	18.06%	2.335%
15	12.489	1744	1750	1765	rVB2	257301	471541	73.63%	9.521%
16	12.819	1799	1804	1809	rBV3	4125	7279	1.14%	0.147%
17	12.971	1809	1829	1839	rBV2	49265	228286	35.64%	4.609%
18	13.093	1839	1849	1850	rBV3	19961	49855	7.78%	1.007%
19	13.428	1894	1904	1912	rBV	271149	418518	65.35%	8.450%
20	13.587	1919	1930	1932	rBV4	4366	12720	1.99%	0.257%
21	13.635	1932	1938	1941	rBV	20461	39812	6.22%	0.804%
22	13.812	1960	1967	1975	rVB3	5387	13212	2.06%	0.267%
23	13.965	1987	1992	1997	rBV2	5313	8838	1.38%	0.178%
24	14.038	1997	2004	2009	rVV5	5842	18272	2.85%	0.369%
25	14.306	2034	2048	2066	rVB4	14443	57639	9.00%	1.164%
26	14.538	2078	2086	2089	rBV6	2943	7299	1.14%	0.147%
27	14.739	2105	2119	2131	rBV	210962	640447	100.00%	12.931%
28	14.861	2132	2139	2148	rVV6	4886	16381	2.56%	0.331%
29	15.123	2174	2182	2192	rVB4	7768	22441	3.50%	0.453%
30	15.239	2193	2201	2208	rVV	133621	225301	35.18%	4.549%
31	15.318	2208	2214	2221	rVV3	10992	23422	3.66%	0.473%
32	15.440	2221	2234	2248	rVB	46076	165268	25.81%	3.337%
33	16.294	2368	2374	2384	rVB	16604	33250	5.19%	0.671%
34	16.489	2399	2406	2414	rVB	8083	16345	2.55%	0.330%

Sum of corrected areas: 4952727

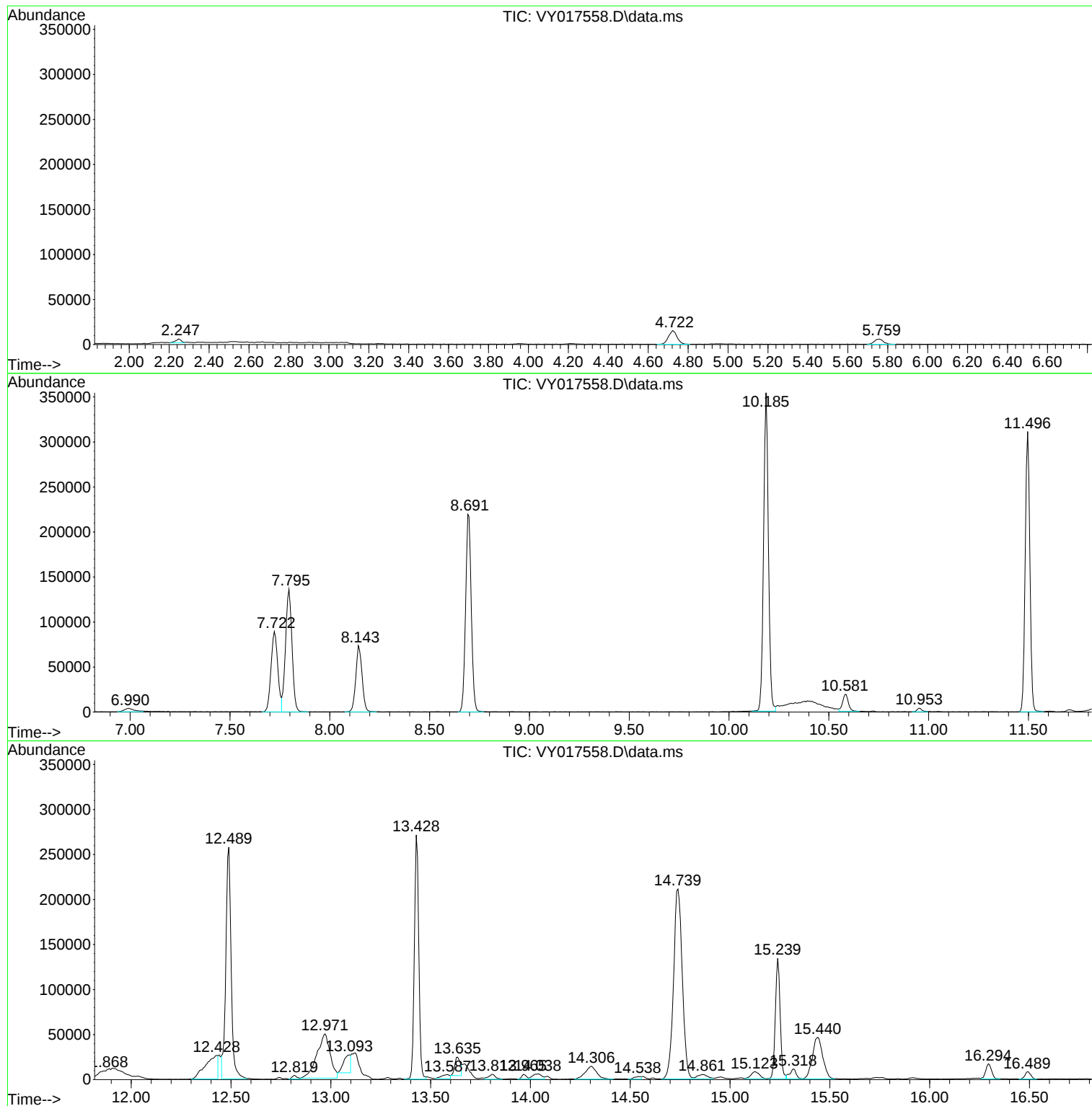
Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520556

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
Data File : VY017558.D
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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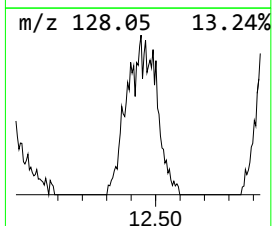
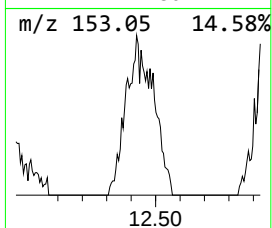
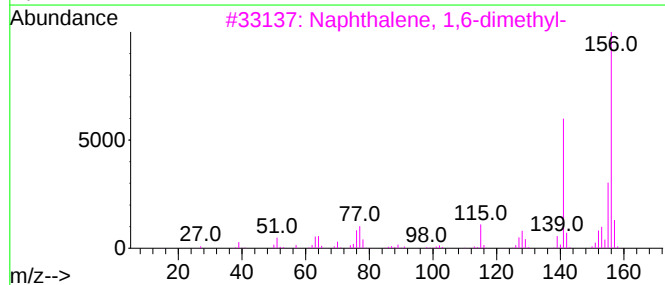
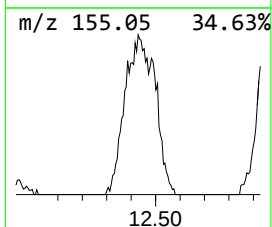
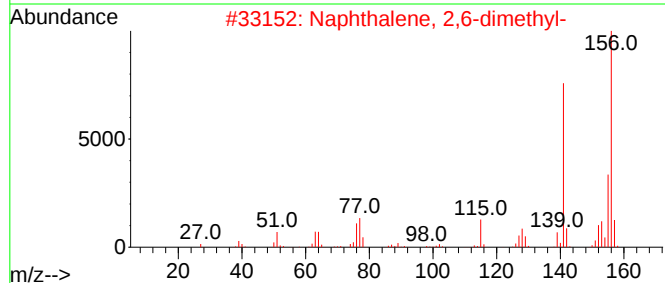
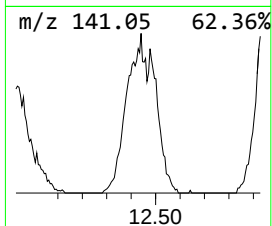
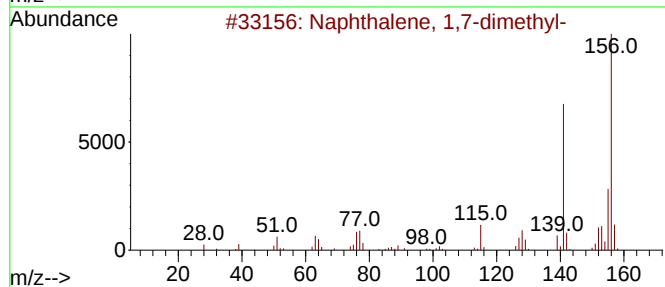
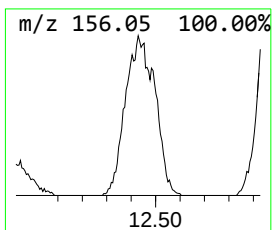
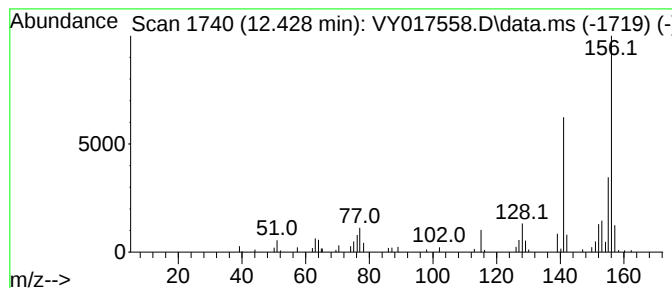
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	11.51 ug/l	115640	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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Misc : 3.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520556

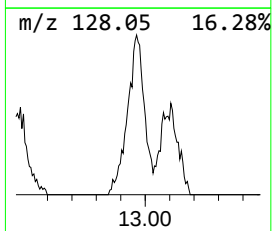
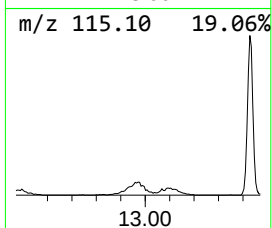
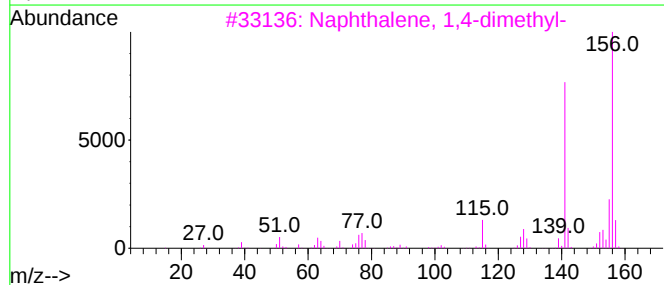
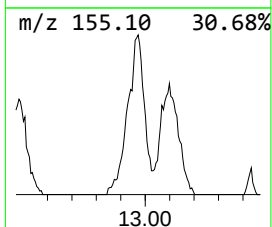
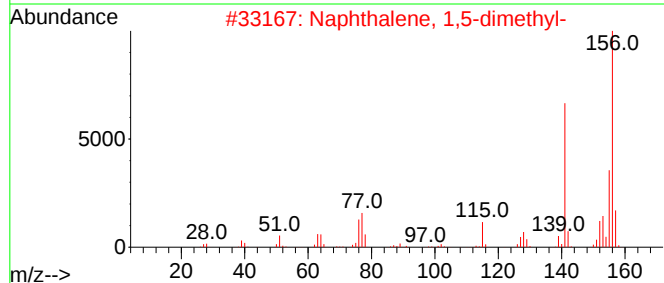
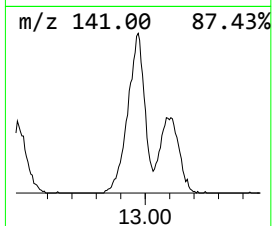
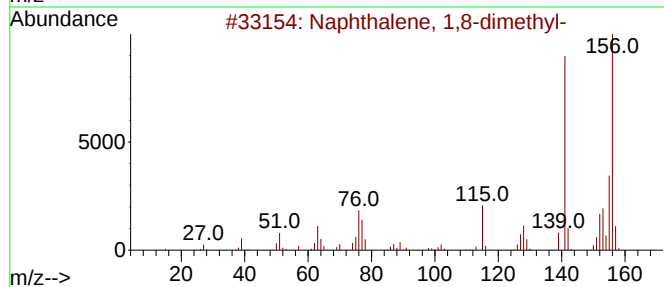
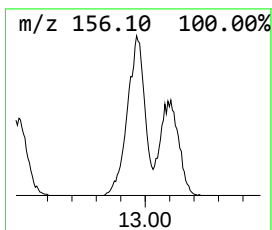
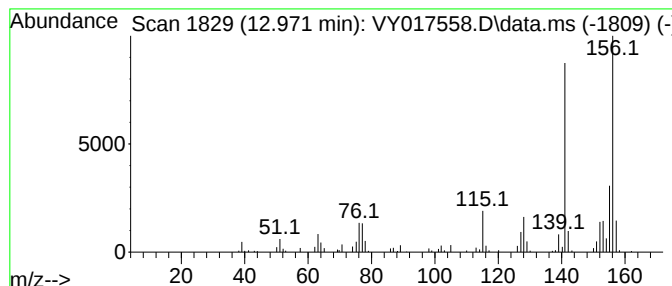
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,8-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	27.27 ug/l	228286	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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Sample : P1662-03
Misc : 3.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520556

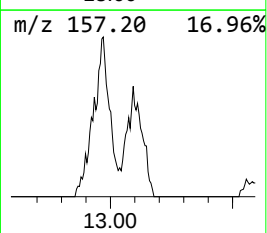
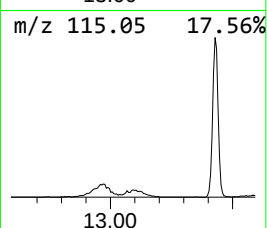
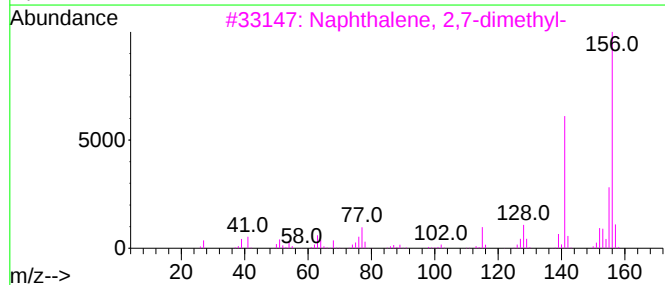
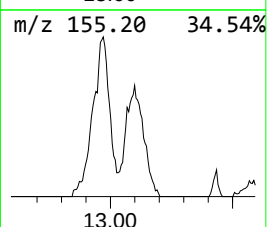
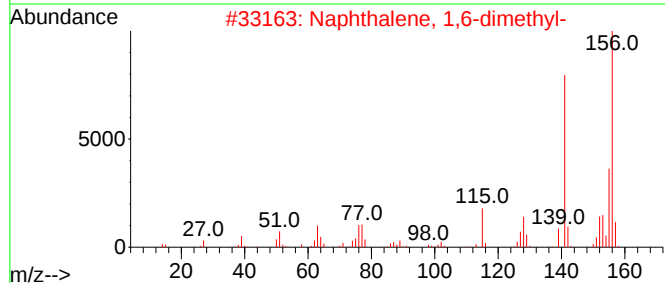
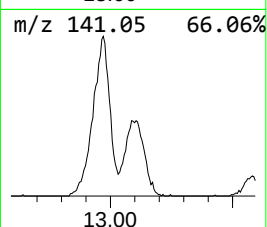
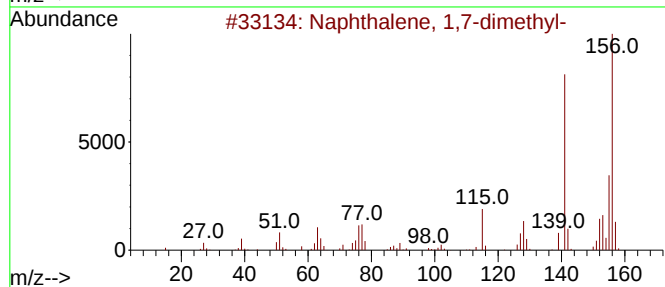
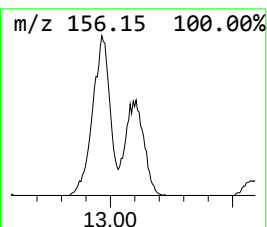
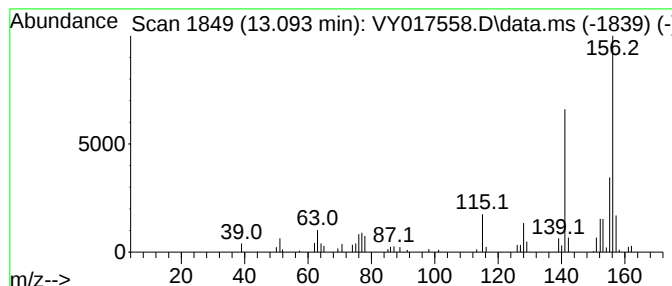
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.093	5.96 ug/l	49855	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90



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Data File : VY017558.D
Acq On : 01 Mar 2024 18:12
Operator : SY/MD
Sample : P1662-03
Misc : 3.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520556

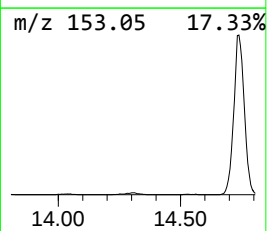
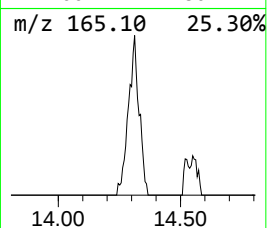
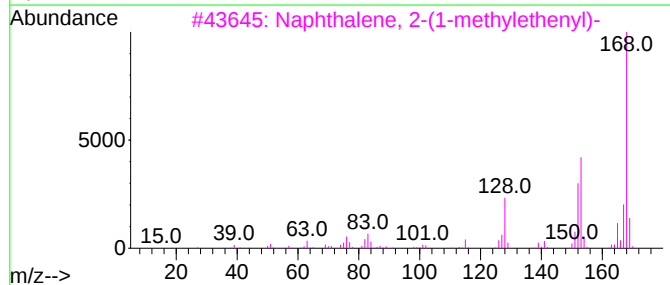
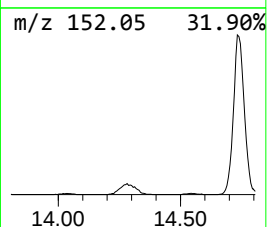
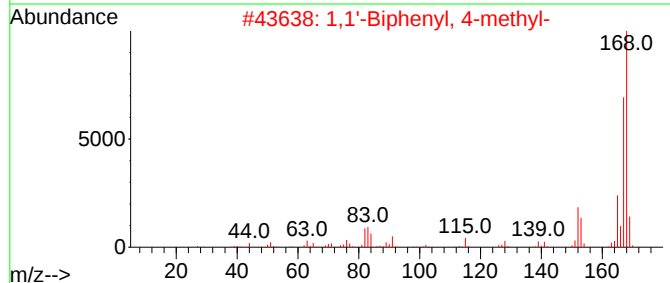
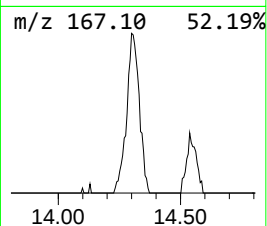
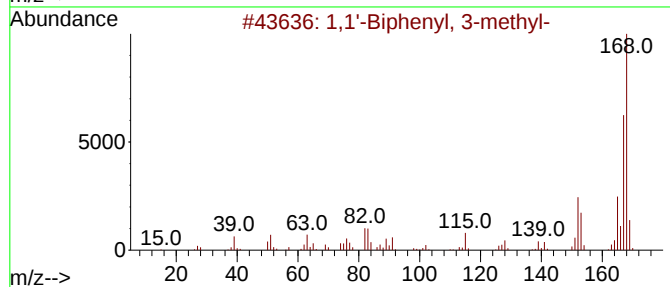
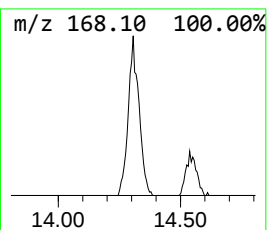
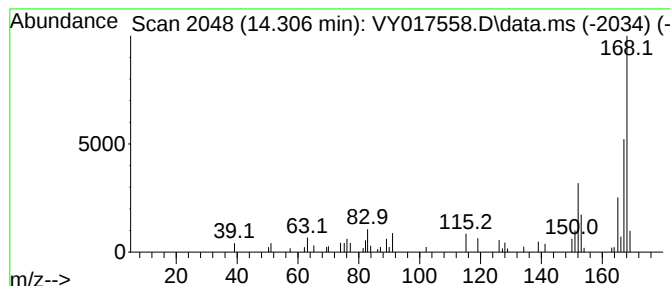
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 5 1,1'-Biphenyl, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	6.89 ug/l	57639	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87
2			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
3			Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	58
4			Nordiphenamid	225	C15H15NO	000954-21-2	50
5			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49



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Instrument :
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ClientSampleId :
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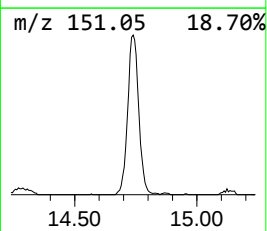
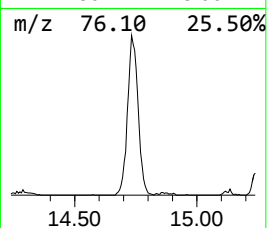
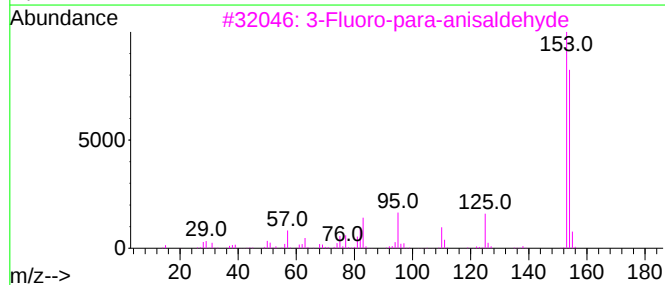
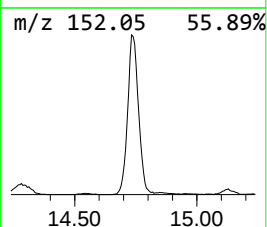
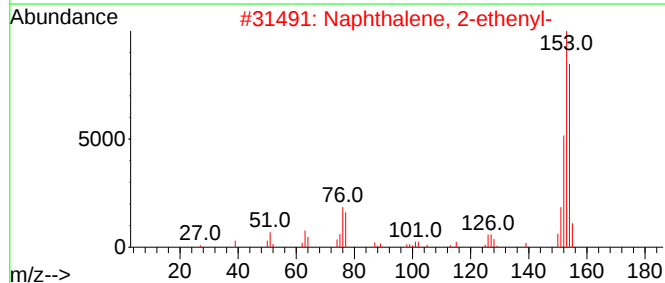
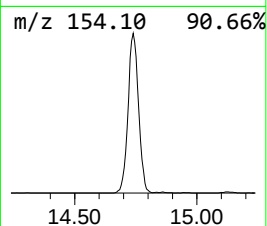
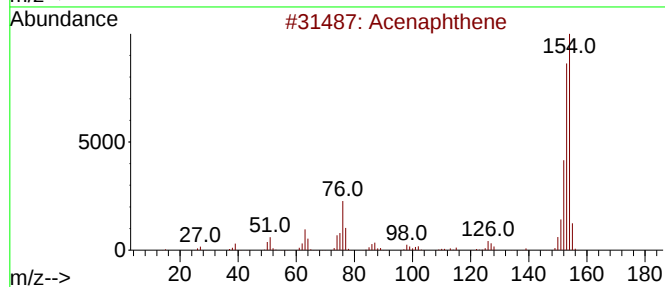
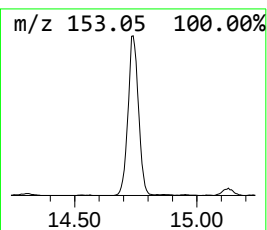
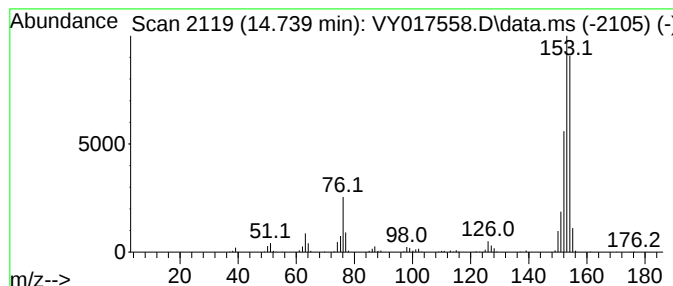
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	76.51 ug/l	640447	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	92
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5			Biphenyl	154	C12H10	000092-52-4	49



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ClientSampleId :
RBR-2520556

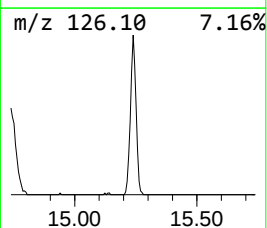
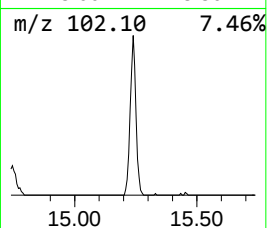
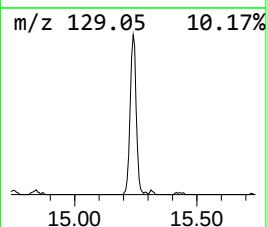
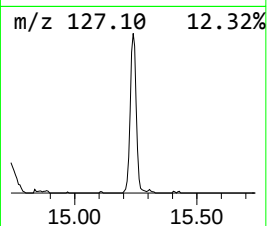
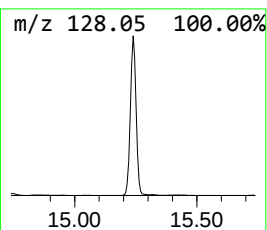
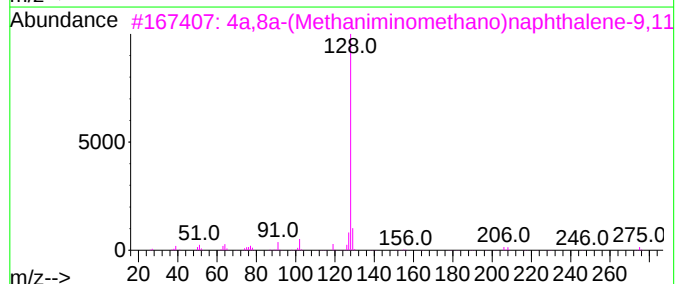
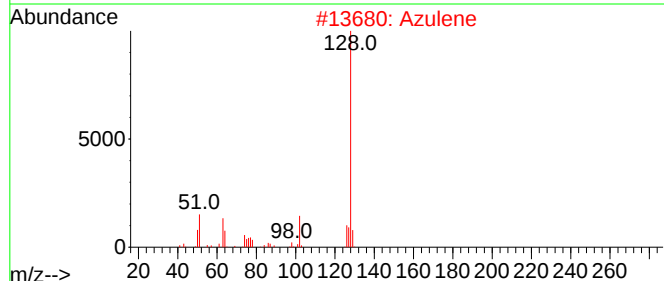
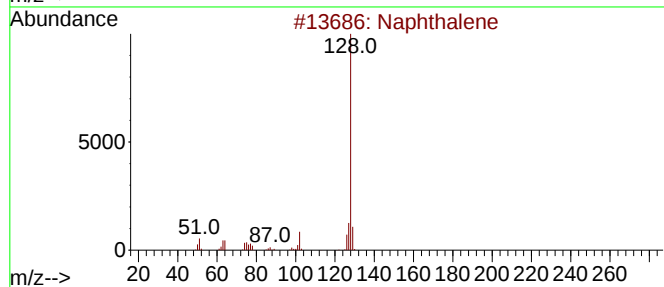
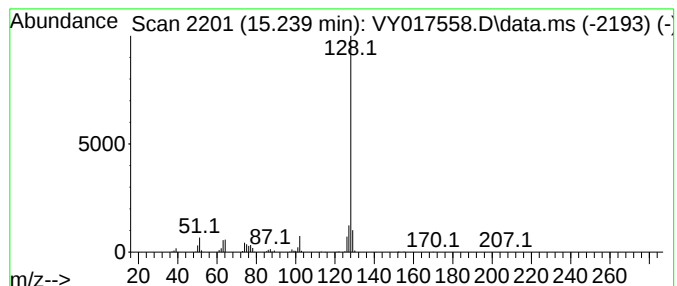
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Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	26.92 ug/l	225301	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
Data File : VY017558.D
Acq On : 01 Mar 2024 18:12
Operator : SY/MD
Sample : P1662-03
Misc : 3.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520556

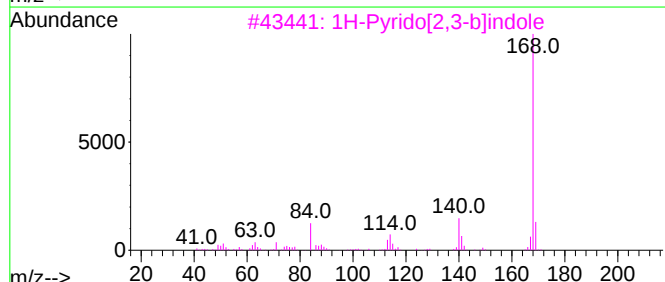
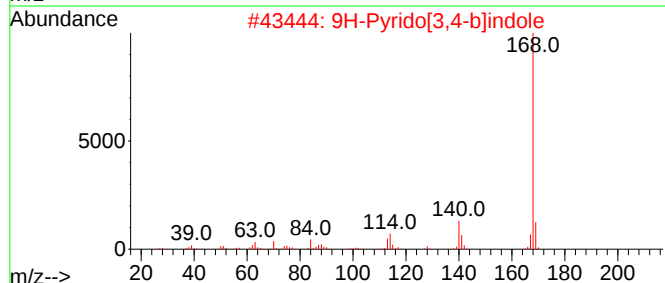
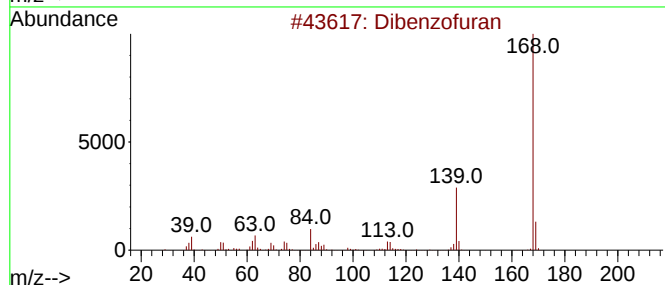
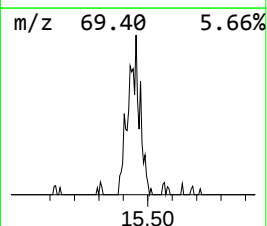
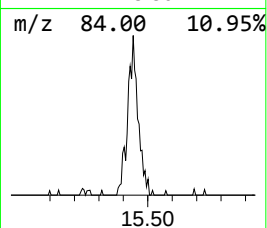
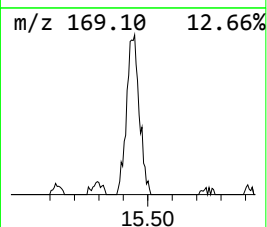
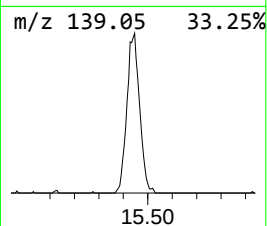
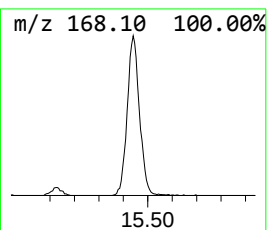
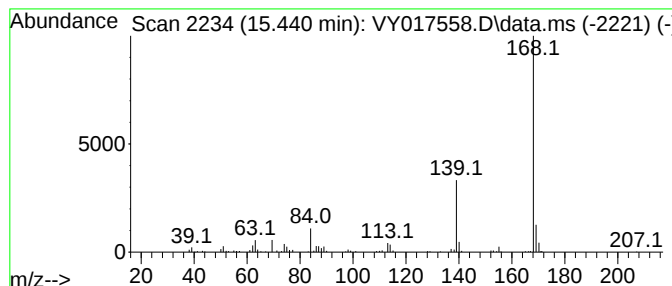
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Quant Title : SW846 8260

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

Peak Number 8 9H-Pyrido[3,4-b]indole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	19.74 ug/l	165268	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	93
2			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	72
3			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59
4			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59
5			3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030124\
Data File : VY017558.D
Acq On : 01 Mar 2024 18:12
Operator : SY/MD
Sample : P1662-03
Misc : 3.52g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-2520556

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.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, 1,...	12.428	11.5	ug/l	115640	3	11.496	502212	50.0
Naphthalene, 1,...	12.971	27.3	ug/l	228286	4	13.428	418518	50.0
Naphthalene, 1,...	13.093	6.0	ug/l	49855	4	13.428	418518	50.0
1,1'-Biphenyl, ...	14.306	6.9	ug/l	57639	4	13.428	418518	50.0
Naphthalene, 2-...	14.739	76.5	ug/l	640447	4	13.428	418518	50.0
Azulene	15.239	26.9	ug/l	225301	4	13.428	418518	50.0
9H-Pyrido[3,4-b...	15.440	19.7	ug/l	165268	4	13.428	418518	50.0