

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
 Data File : VY015934.D
 Acq On : 11 Oct 2023 19:16
 Operator : SY/MD
 Sample : 04805-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-1(0-5)

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\82Y100923S.M
 Title : SW846 8260

Signal : TIC: VY015934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.967	341	352	373	rBV	37655	138533	5.99%	0.890%
2	4.198	380	390	399	rVB	11990	31440	1.36%	0.202%
3	4.716	464	475	496	rVB	24538	84317	3.65%	0.542%
4	5.747	634	644	659	rVB5	7562	24901	1.08%	0.160%
5	6.997	839	849	864	rBV2	17233	52906	2.29%	0.340%
6	7.716	956	967	973	rBV	121742	294500	12.73%	1.893%
7	7.789	973	979	990	rVB	207078	474277	20.51%	3.048%
8	8.143	1026	1037	1050	rBV2	134687	322104	13.93%	2.070%
9	8.691	1118	1127	1138	rBV	324180	632934	27.37%	4.068%
10	10.185	1364	1372	1378	rBV	497270	886604	38.34%	5.698%
11	10.246	1378	1382	1387	rVB2	12900	25721	1.11%	0.165%
12	11.496	1579	1587	1598	rBV	456026	762076	32.95%	4.898%
13	11.593	1598	1603	1611	rBV	13070	33147	1.43%	0.213%
14	11.703	1614	1621	1631	rBV	53948	132115	5.71%	0.849%
15	12.032	1670	1675	1688	rVB6	47707	139566	6.03%	0.897%
16	12.337	1718	1725	1728	rBV2	24676	54143	2.34%	0.348%
17	12.416	1728	1738	1739	rBV4	29782	75836	3.28%	0.487%
18	12.483	1744	1749	1772	rVB	413746	958412	41.44%	6.160%
19	12.739	1785	1791	1794	rBV	59439	109222	4.72%	0.702%
20	12.813	1799	1803	1809	rVB3	79586	134979	5.84%	0.867%
21	12.971	1814	1829	1842	rVV2	282044	1091276	47.19%	7.014%
22	13.123	1850	1854	1869	rVB2	139625	299097	12.93%	1.922%
23	13.319	1872	1886	1891	rBV7	28781	95699	4.14%	0.615%
24	13.367	1891	1894	1898	rVV	21699	38527	1.67%	0.248%
25	13.428	1898	1904	1914	rVB2	455276	770665	33.32%	4.953%
26	13.587	1916	1930	1933	rBV3	95090	339682	14.69%	2.183%
27	13.629	1933	1937	1941	rVV	262814	524675	22.69%	3.372%
28	13.672	1941	1944	1954	rVV2	164567	398736	17.24%	2.563%
29	13.971	1988	1993	1997	rBV3	42788	81520	3.52%	0.524%
30	14.032	1997	2003	2010	rBV2	77106	239967	10.38%	1.542%
31	14.221	2029	2034	2035	rBV4	17380	26399	1.14%	0.170%
32	14.294	2035	2046	2052	rBV2	123138	456087	19.72%	2.931%
33	14.568	2088	2091	2096	rVB2	30850	48254	2.09%	0.310%
34	14.690	2103	2111	2113	rBV2	94474	208385	9.01%	1.339%
35	14.739	2114	2119	2130	rVB	188046	566068	24.48%	3.638%
36	14.837	2130	2135	2138	rBV2	46295	79280	3.43%	0.510%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

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\82Y100923S.M

Title : SW846 8260

37	15.056	2165	2171	2179	rVB7	34864	88508	3.83%	0.569%
38	15.239	2191	2201	2207	rBV	1344859	2312671	100.00%	14.863%
39	15.434	2223	2233	2245	rVB3	87452	348704	15.08%	2.241%
40	15.757	2278	2286	2293	rVB3	50307	179137	7.75%	1.151%
41	15.903	2304	2310	2312	rBV7	24604	46734	2.02%	0.300%
42	16.233	2358	2364	2368	rBV3	36024	86393	3.74%	0.555%
43	16.294	2368	2374	2383	rVB	451084	896664	38.77%	5.763%
44	16.495	2399	2407	2416	rBV	460591	936198	40.48%	6.017%
45	16.775	2446	2453	2455	rBV5	13541	32487	1.40%	0.209%

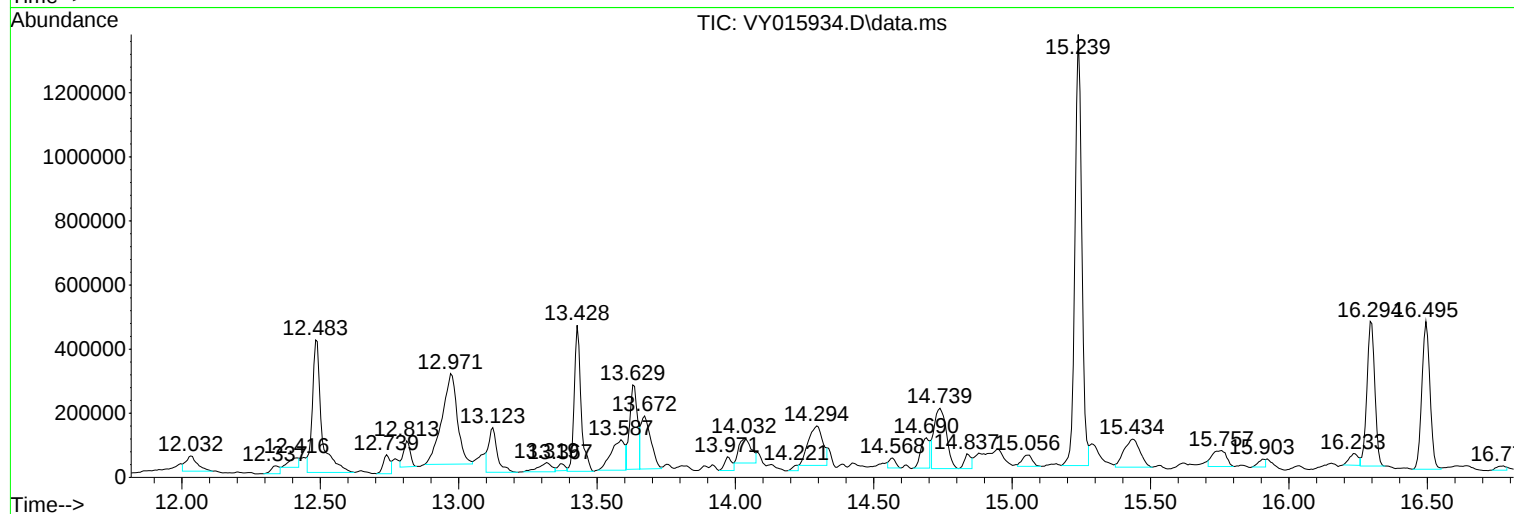
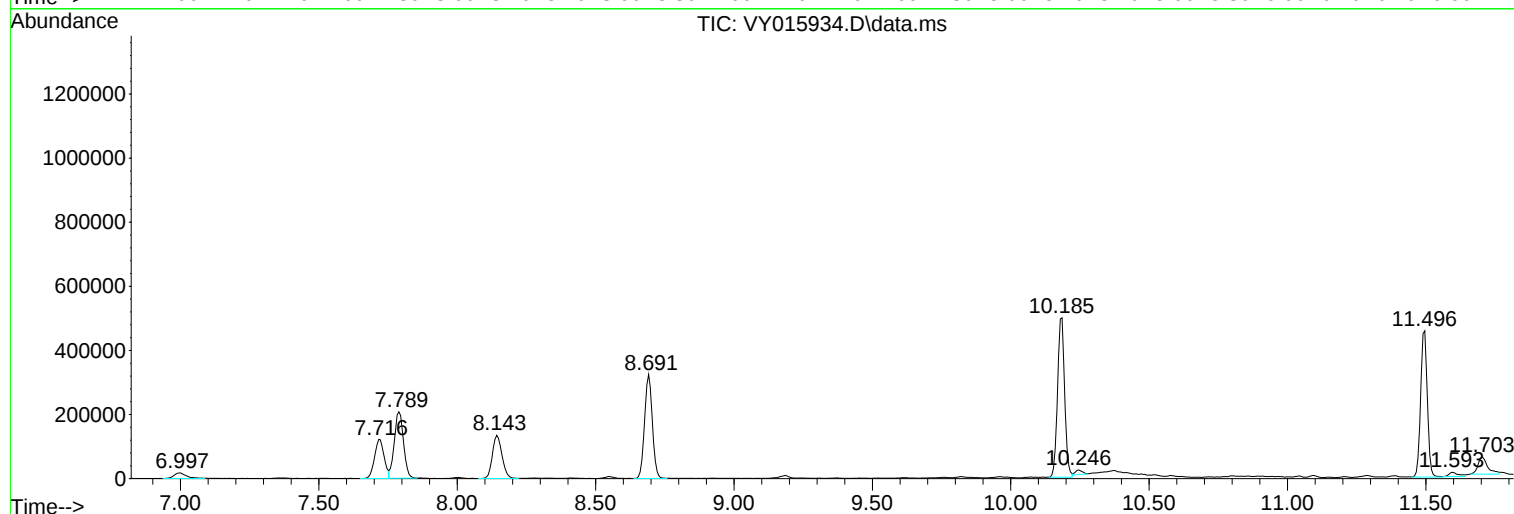
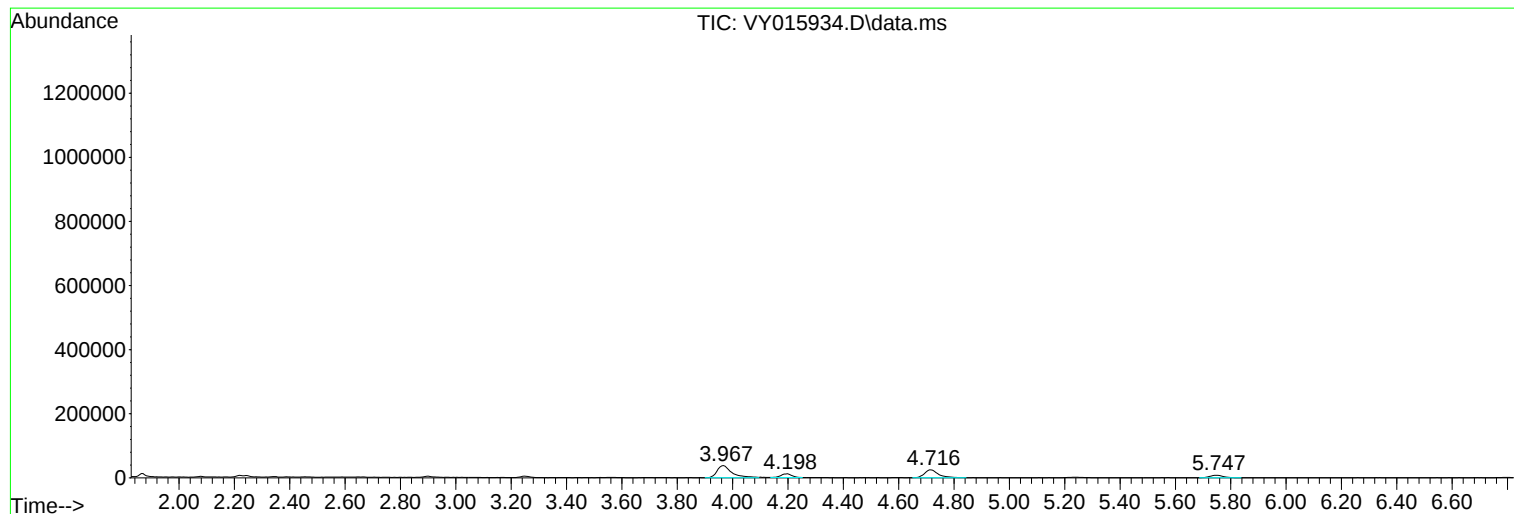
Sum of corrected areas: 15559546

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

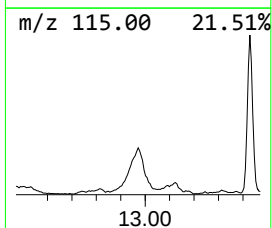
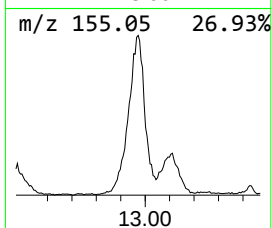
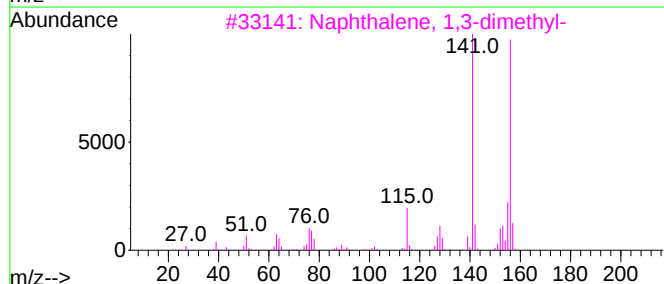
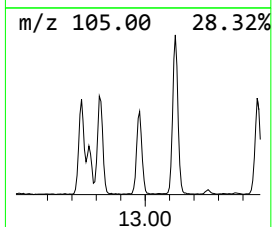
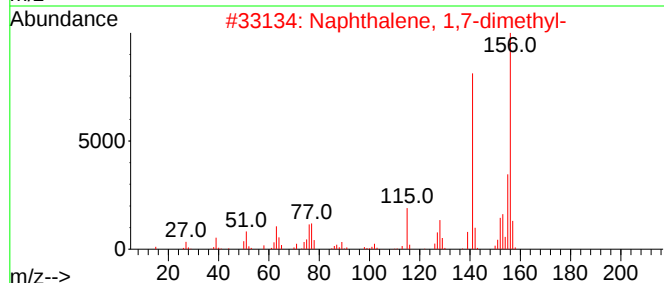
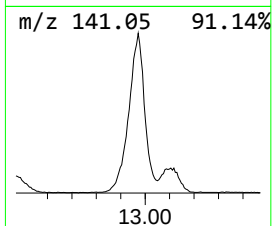
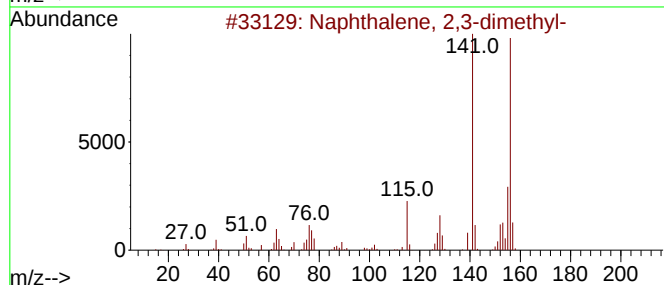
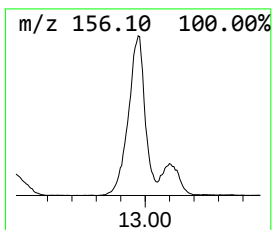
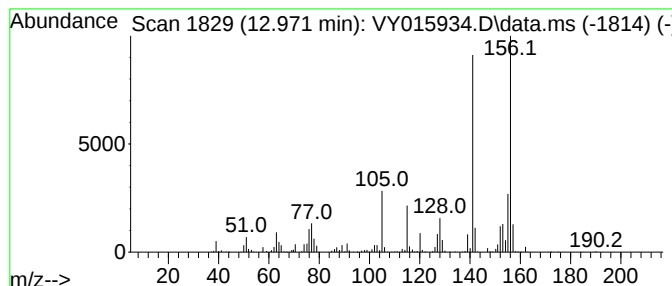
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.971	70.80 ug/l	1091280	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

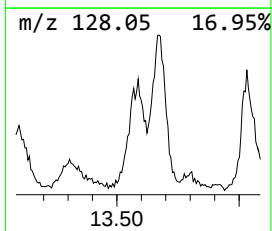
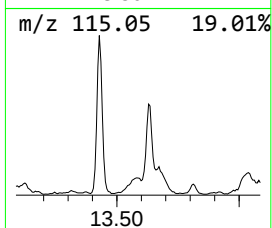
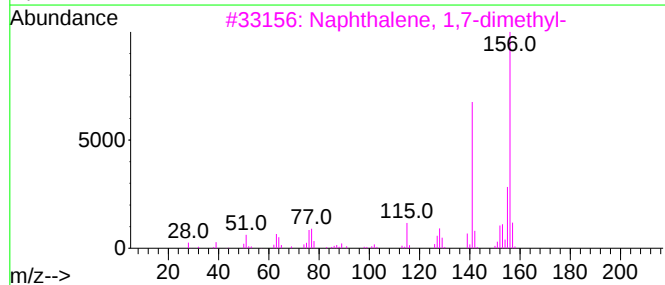
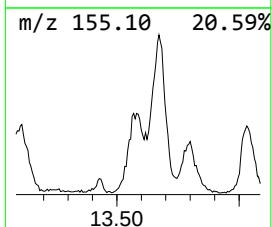
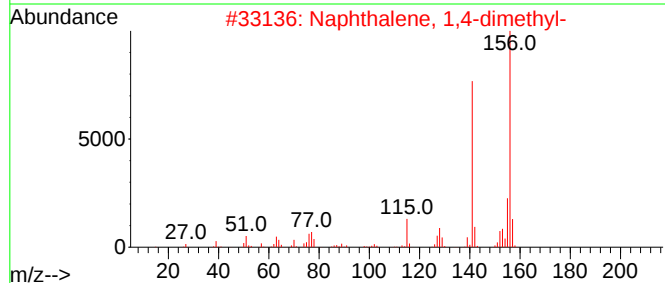
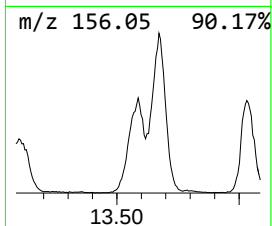
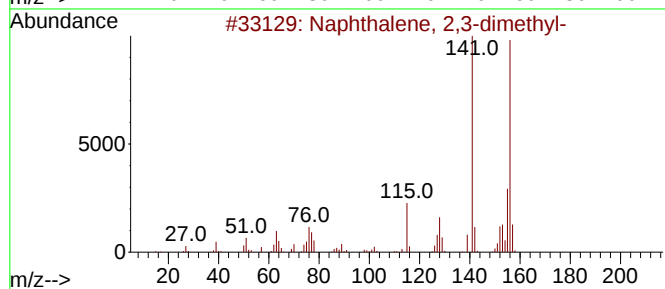
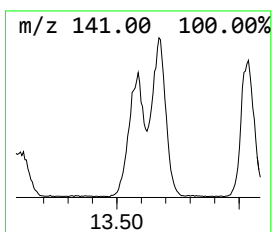
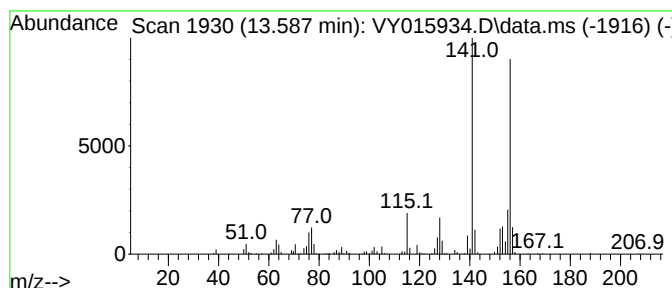
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	22.04 ug/l	339682	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

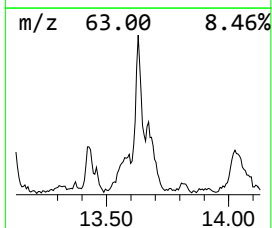
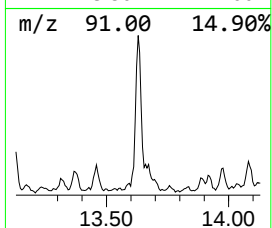
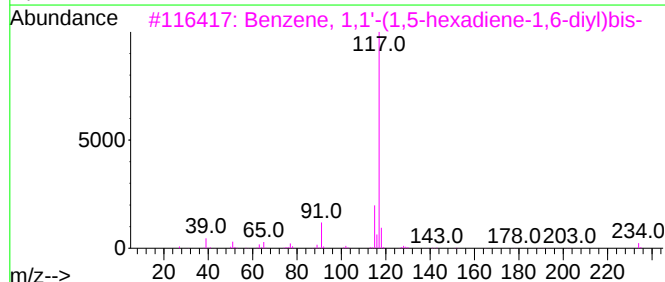
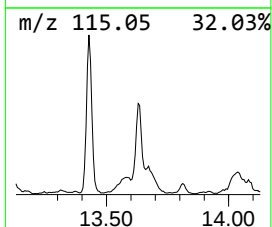
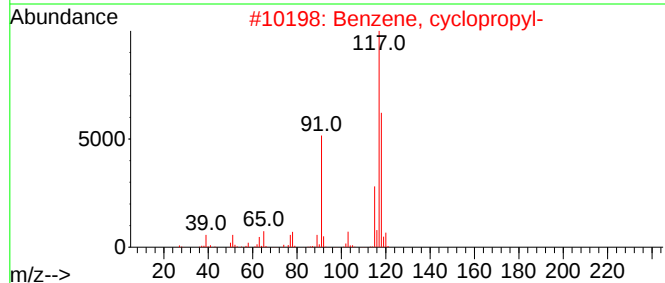
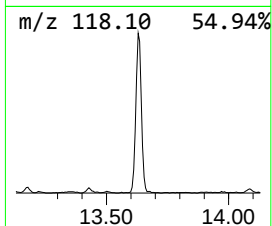
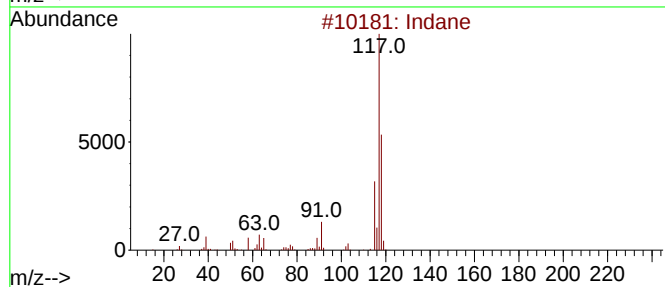
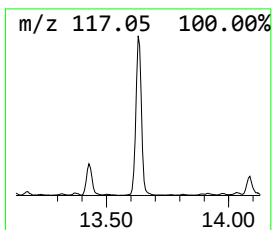
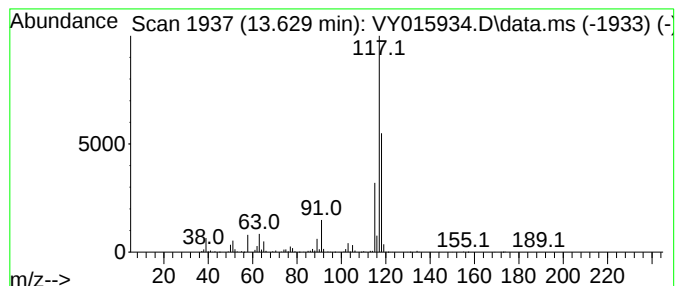
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.630	34.04 ug/l	524675	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	53
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

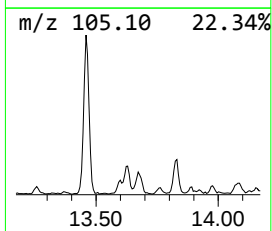
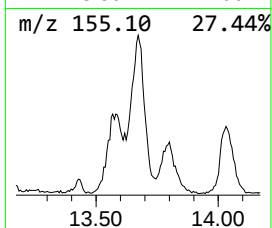
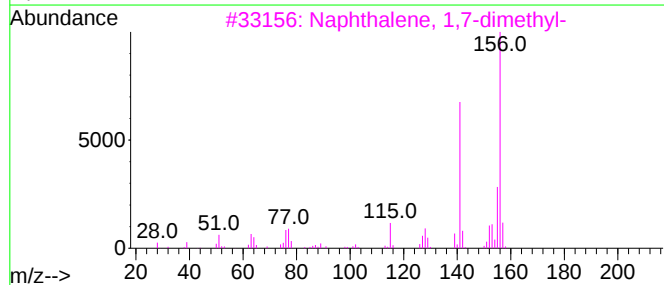
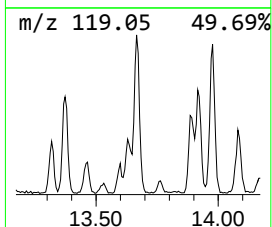
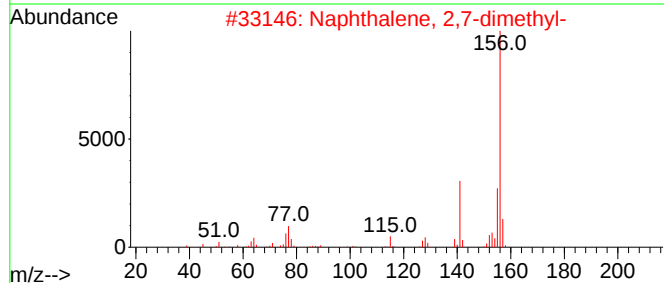
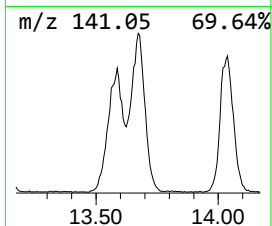
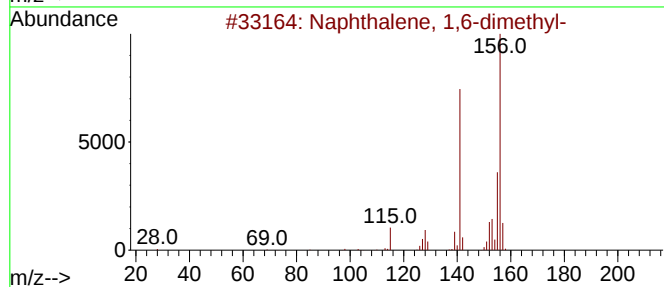
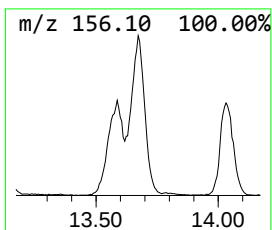
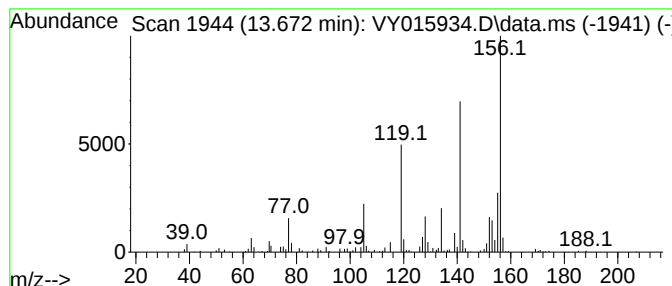
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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.
13.672	25.87 ug/l	398736	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	70
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	60
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	60
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY0101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

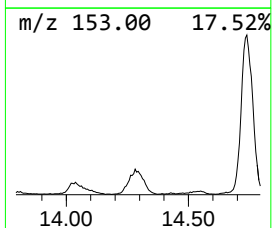
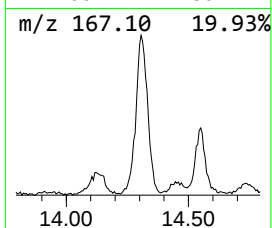
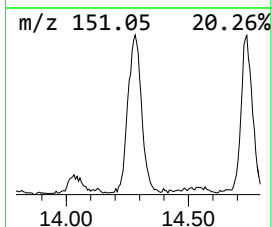
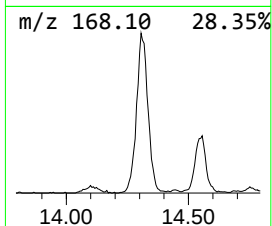
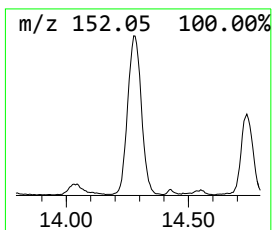
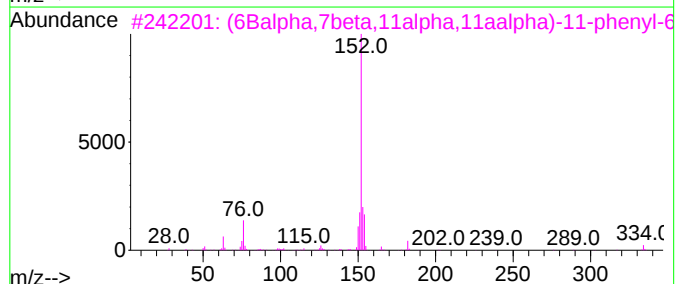
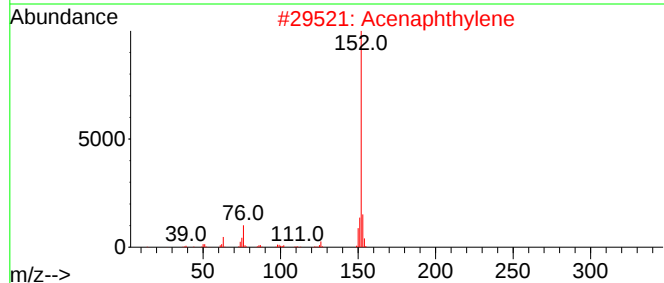
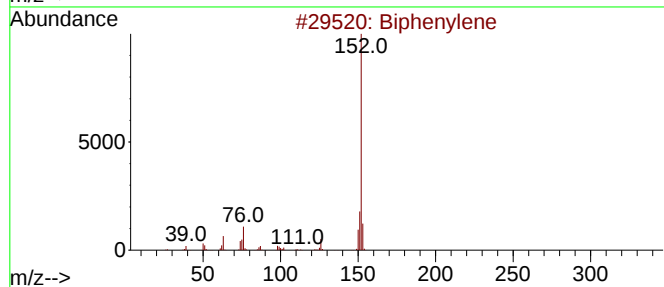
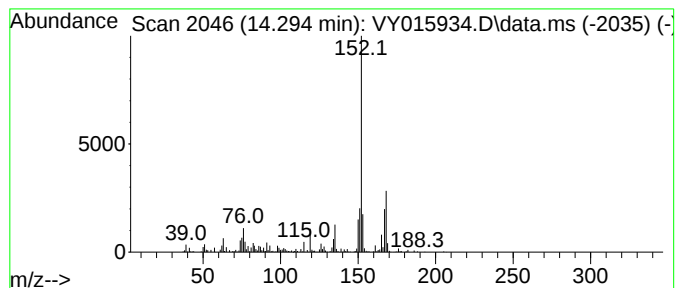
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 5 Biphenylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	29.59 ug/l	456087	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	64
2			Acenaphthylene	152	C12H8	000208-96-8	64
3			(6Balpha,7beta,11alpha,11aalpha)...	334	C25H18O	1000241-69-8	50
4			1-acenaphthenol, trifluoroacetat...	266	C14H9F3O2	1000376-45-2	49
5			2-(2,6-Difluorophenyl)propanenit...	167	C9H7F2N	149680-18-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

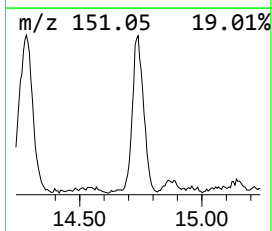
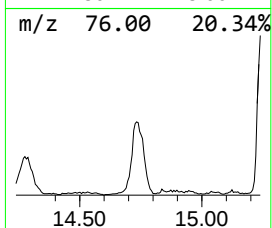
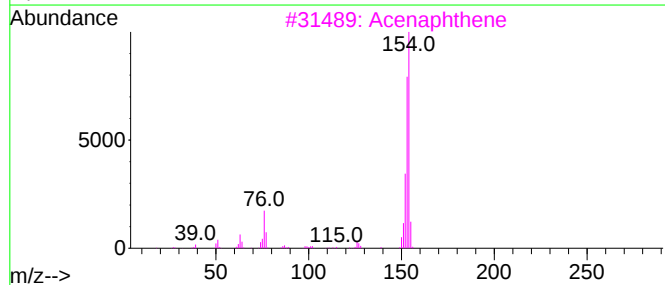
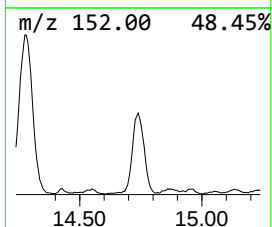
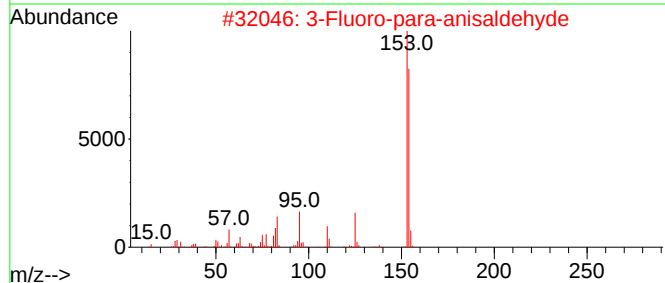
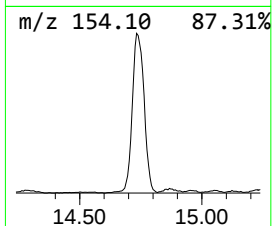
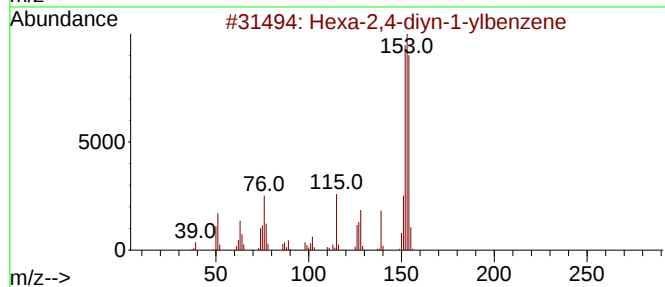
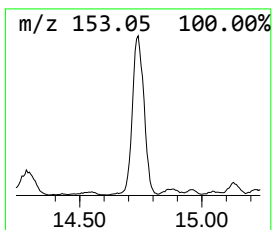
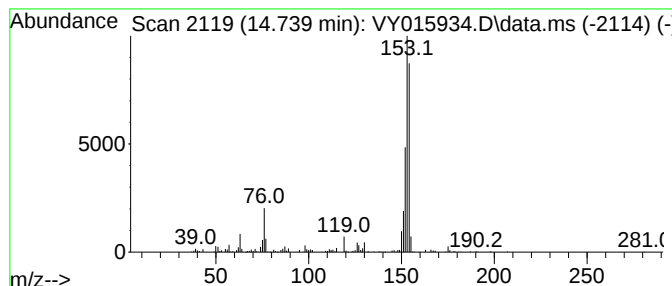
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 6 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	36.73 ug/l	566068	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
2			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
3			Acenaphthene	154	C12H10	000083-32-9	49
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	49
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

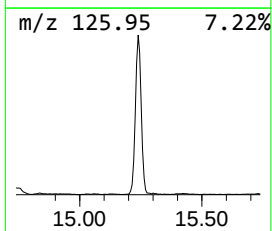
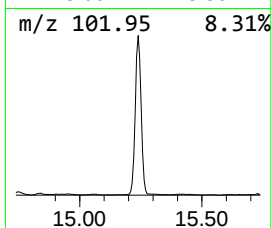
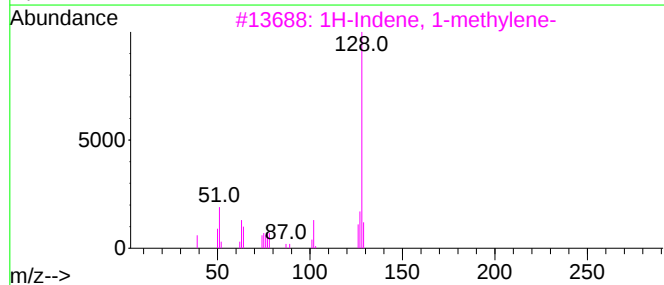
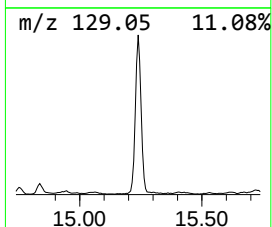
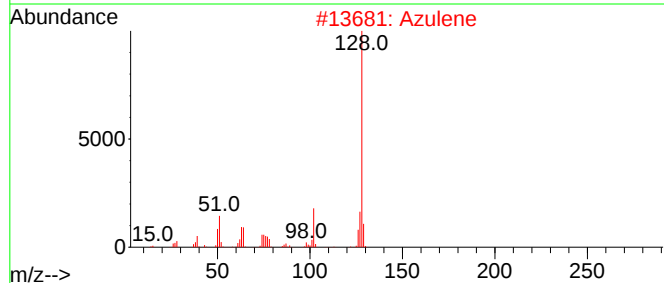
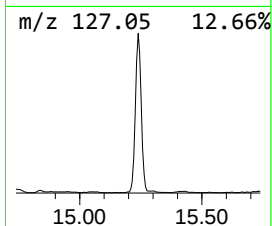
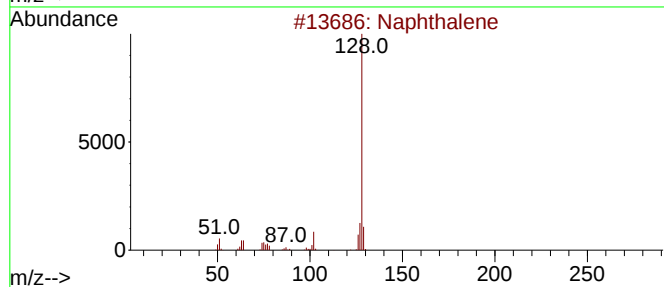
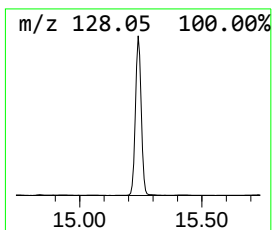
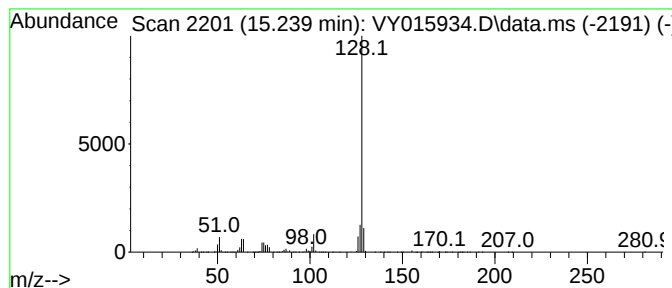
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	150.04 ug/l	2312670	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			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	87
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

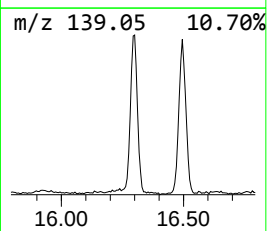
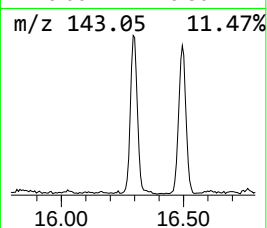
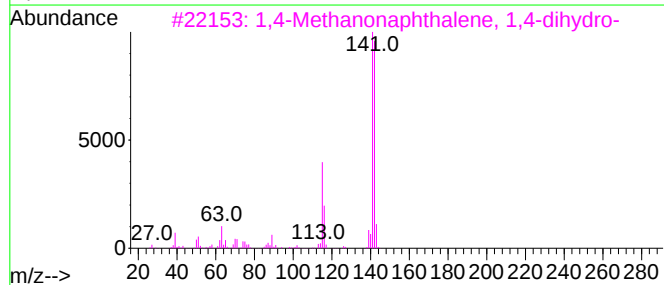
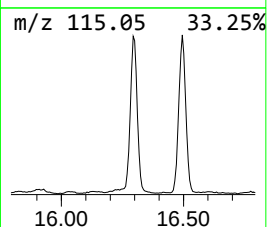
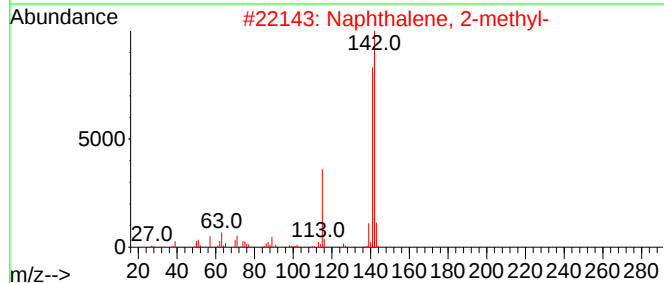
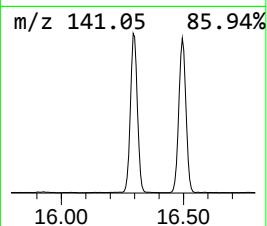
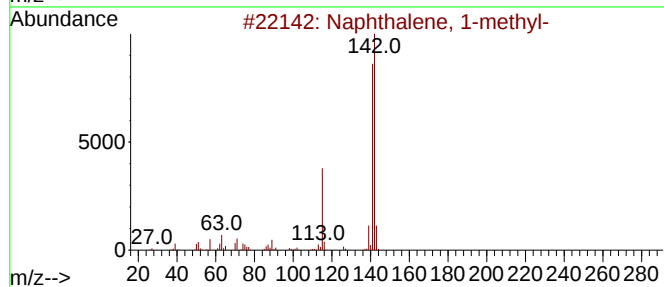
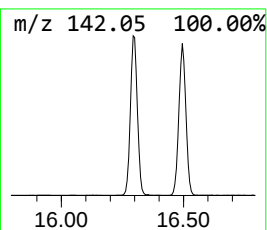
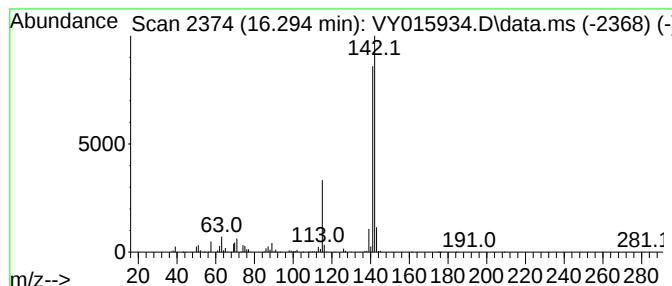
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 9 1,4-Methanonaphthalene, 1,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	58.17 ug/l	896664	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY0101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

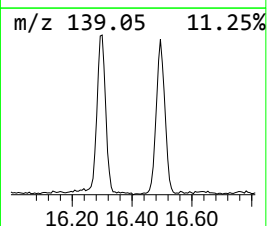
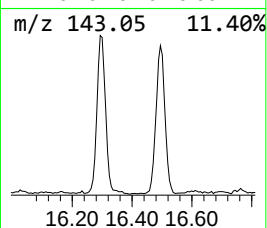
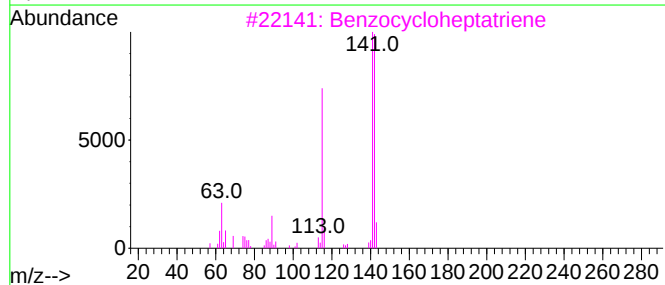
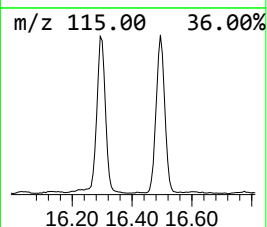
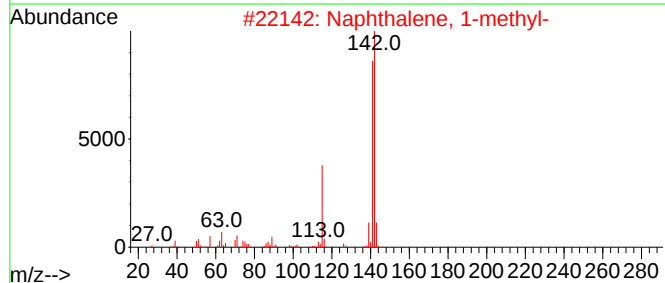
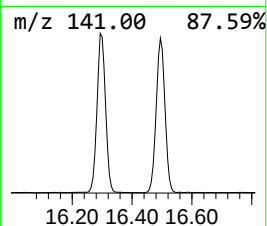
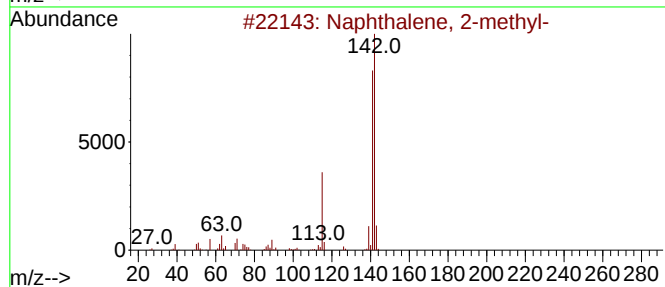
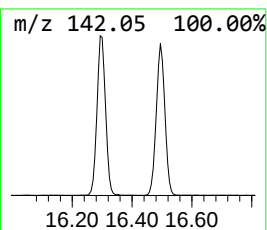
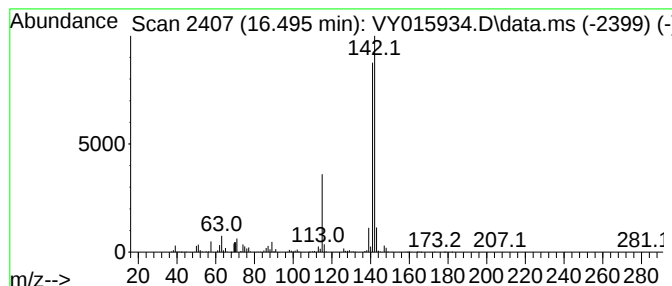
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	60.74 ug/l	936198	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101123\
Data File : VY015934.D
Acq On : 11 Oct 2023 19:16
Operator : SY/MD
Sample : 04805-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-1(0-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.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,...	12.971	70.8	ug/l	1091280	4	13.428	770665	50.0
Naphthalene, 1,...	13.587	22.0	ug/l	339682	4	13.428	770665	50.0
Indane	13.630	34.0	ug/l	524675	4	13.428	770665	50.0
Naphthalene, 1,...	13.672	25.9	ug/l	398736	4	13.428	770665	50.0
Biphenylene	14.294	29.6	ug/l	456087	4	13.428	770665	50.0
Hexa-2,4-diyn-1...	14.739	36.7	ug/l	566068	4	13.428	770665	50.0
Azulene	15.239	150.0	ug/l	2312670	4	13.428	770665	50.0
1,4-Methanonaph...	16.294	58.2	ug/l	896664	4	13.428	770665	50.0
Benzocyclohepta...	16.495	60.7	ug/l	936198	4	13.428	770665	50.0