

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019978.D
Acq On : 22 Oct 2024 13:59
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

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\82Y100924S.M

Title : SW846 8260

Signal : TIC: VY019978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	12.609	1773	1786	1804	rBV2	561867	2916861	100.00%	40.353%
2	12.780	1805	1814	1833	rVB3	402968	1813306	62.17%	25.086%
3	13.414	1910	1918	1929	rVB4	199308	750422	25.73%	10.382%
4	13.798	1977	1981	1993	rVB2	79887	215106	7.37%	2.976%
5	14.096	2025	2030	2045	rVB9	67860	265109	9.09%	3.668%
6	14.237	2048	2053	2062	rVB10	32897	104883	3.60%	1.451%
7	14.346	2065	2071	2081	rVB2	77472	204328	7.01%	2.827%
8	14.676	2117	2125	2135	rBV2	87565	320109	10.97%	4.428%
9	14.871	2151	2157	2164	rBV7	30121	76212	2.61%	1.054%
10	15.096	2189	2194	2201	rVB4	61391	151436	5.19%	2.095%
11	15.218	2208	2214	2231	rVB8	47570	196173	6.73%	2.714%
12	15.535	2257	2266	2276	rVB5	36517	120303	4.12%	1.664%
13	15.706	2286	2294	2303	rBV9	19076	64797	2.22%	0.896%
14	15.797	2308	2309	2319	rVB10	14569	29373	1.01%	0.406%

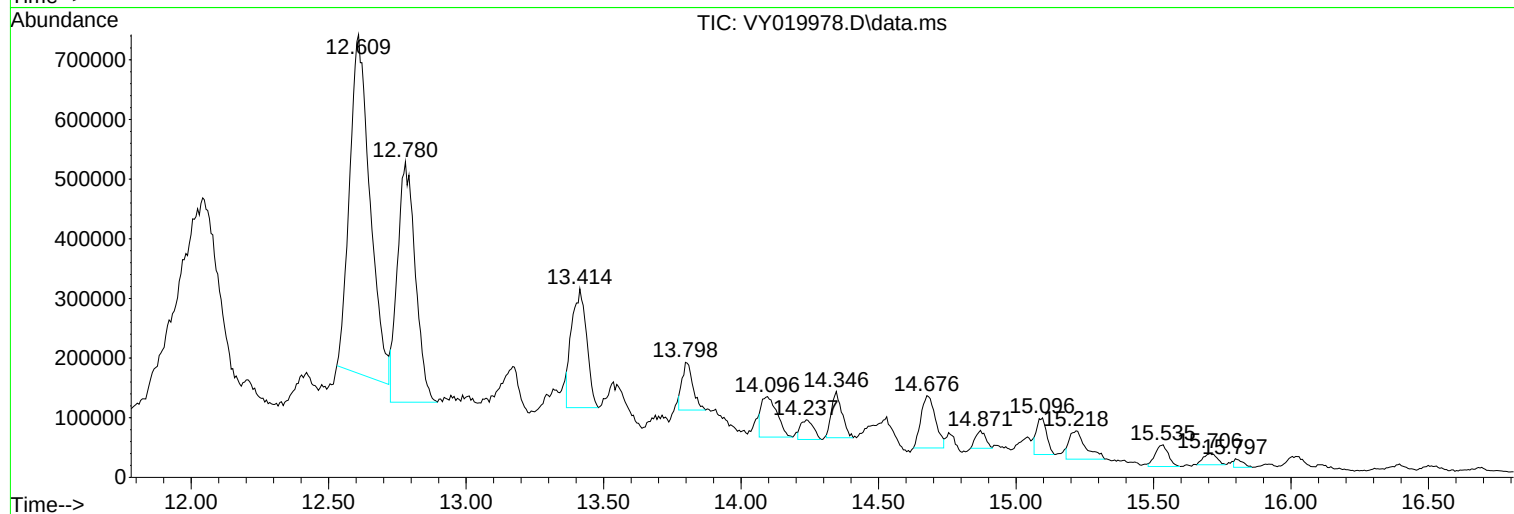
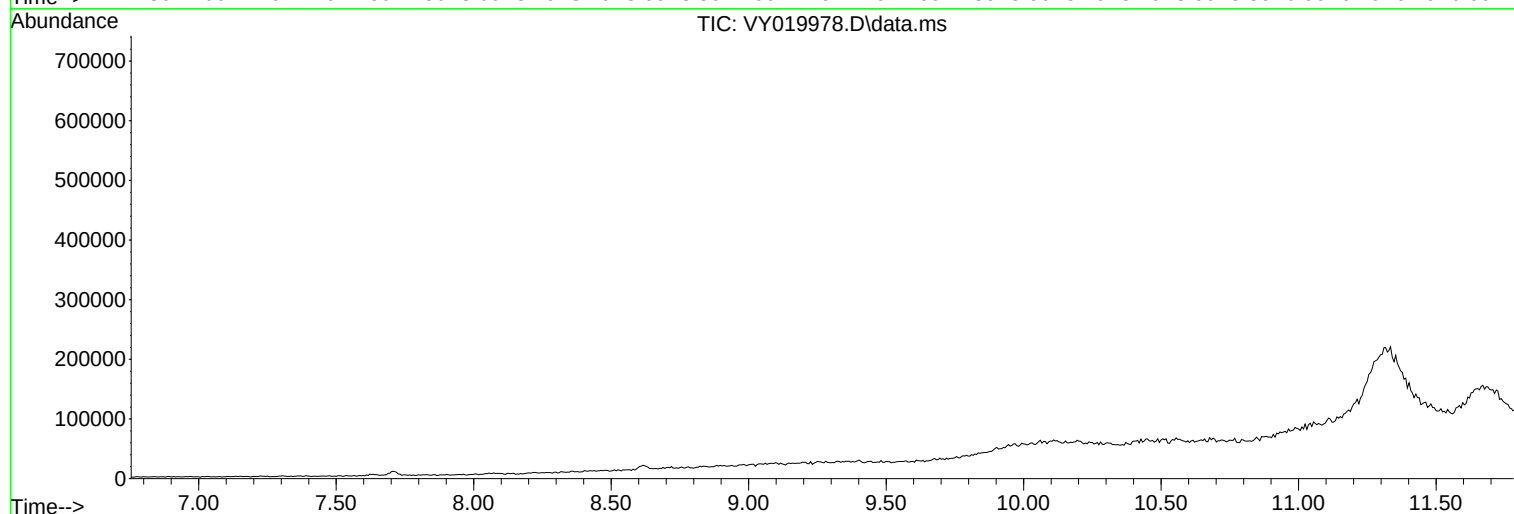
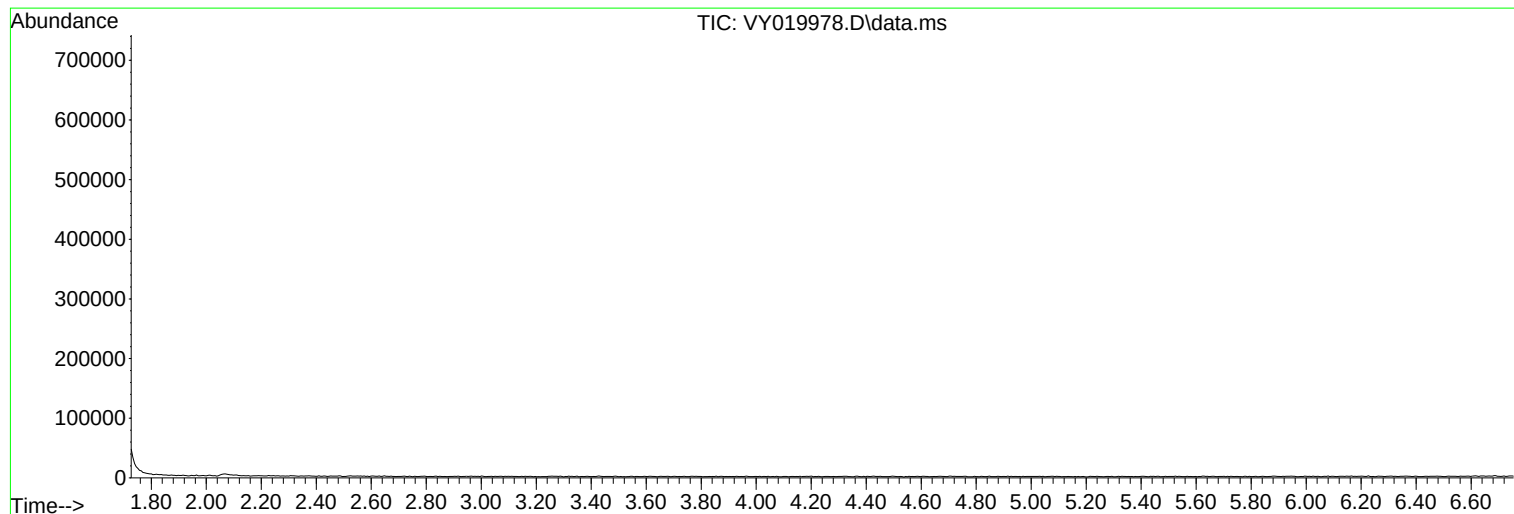
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Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.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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ClientSampleId :
VIBLK

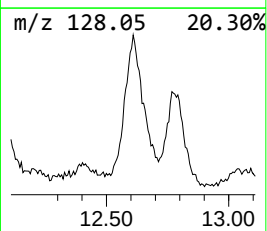
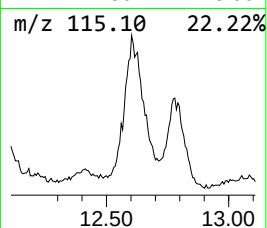
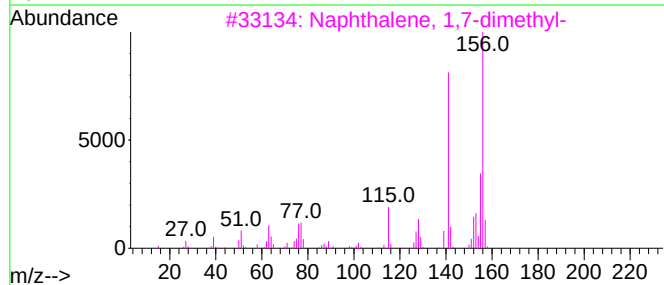
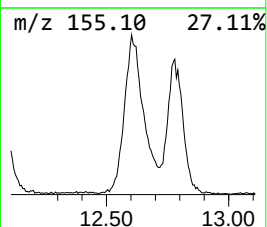
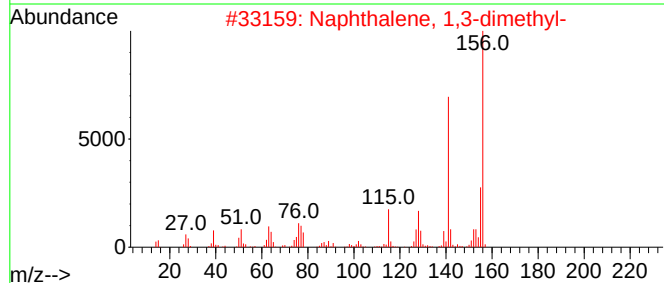
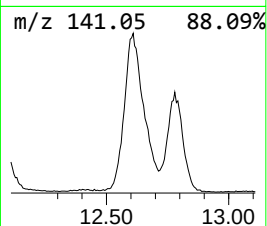
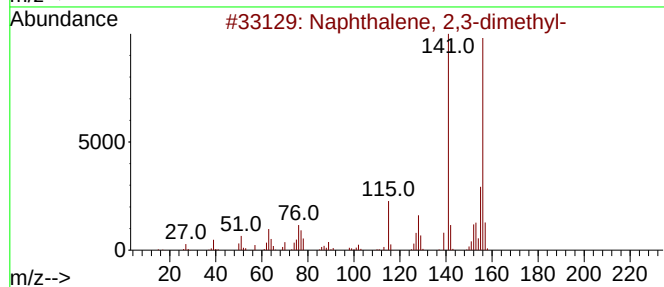
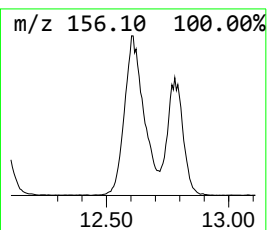
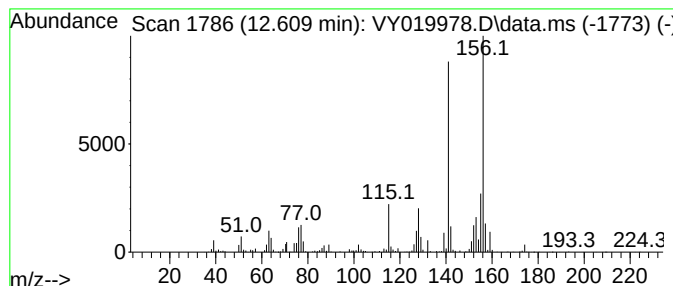
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	194.35 ug/l	2916860	1,4-Dichlorobenzene-d4	13.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

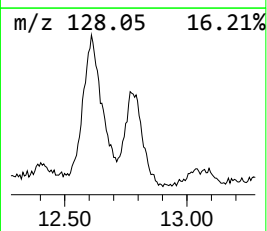
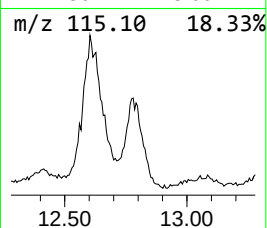
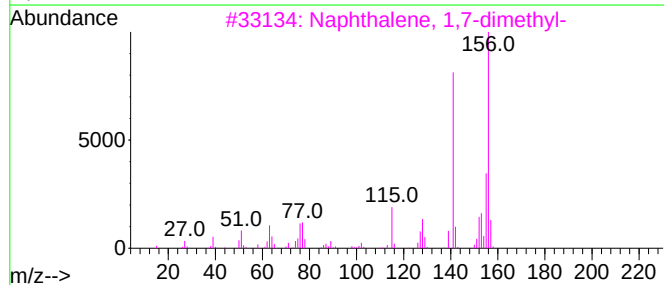
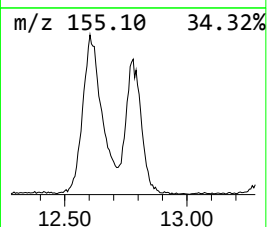
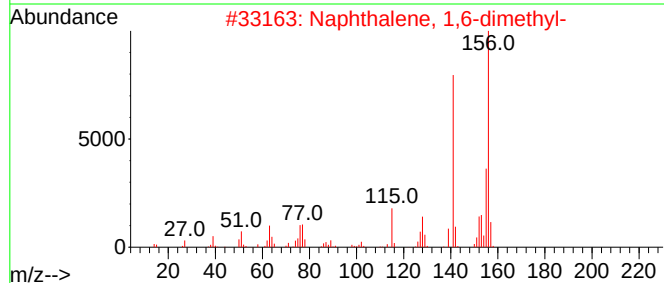
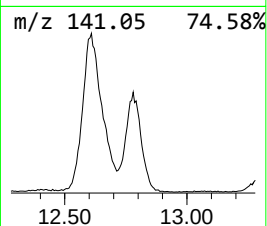
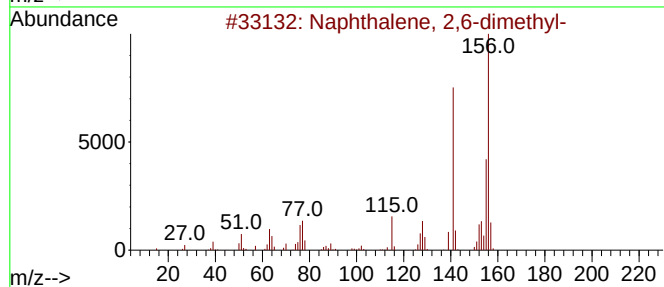
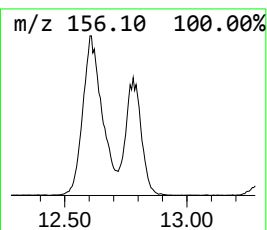
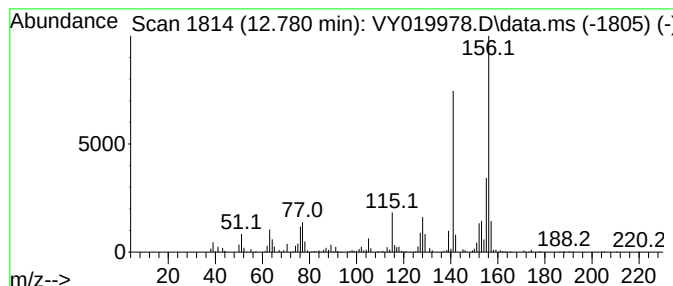
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	120.82 ug/l	1813310	1,4-Dichlorobenzene-d4	13.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

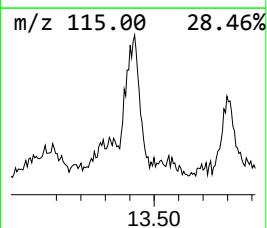
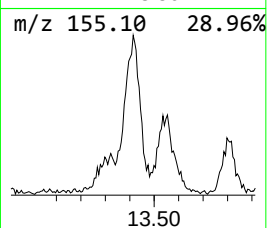
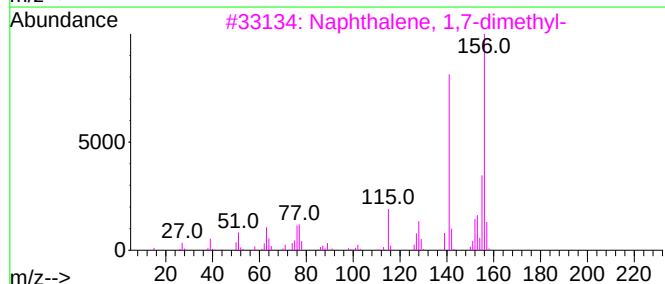
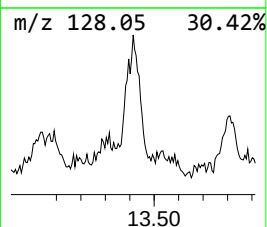
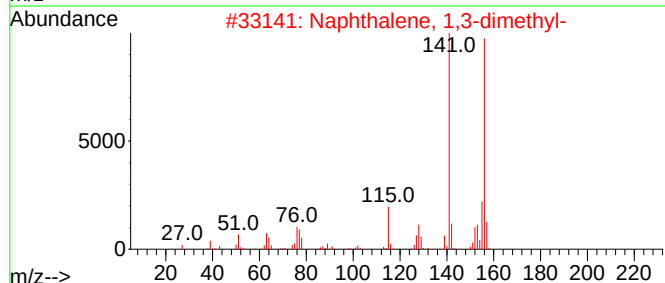
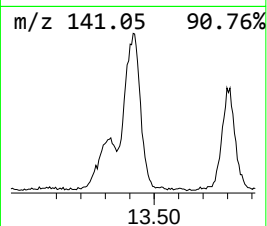
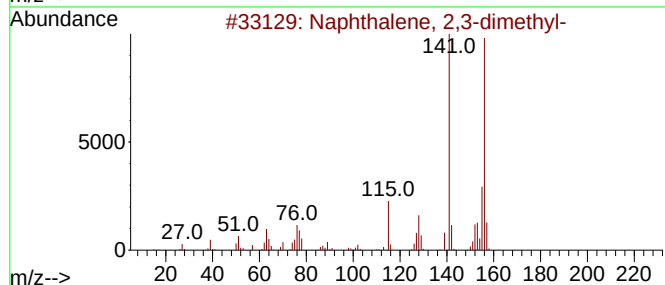
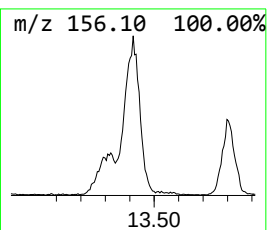
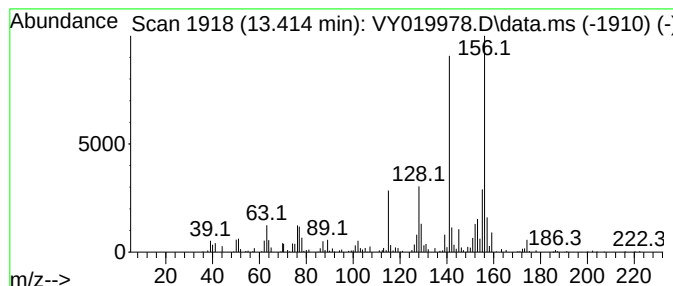
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	50.00 ug/l	750422	1,4-Dichlorobenzene-d4	13.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

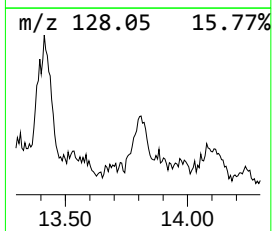
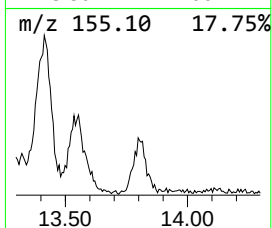
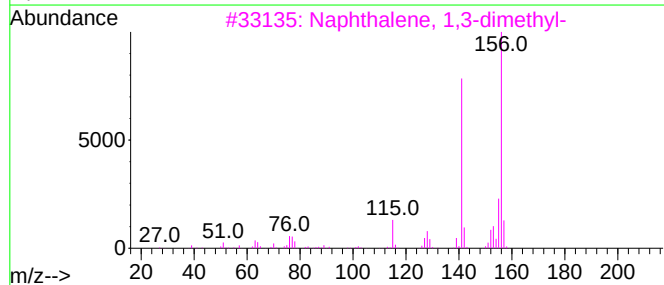
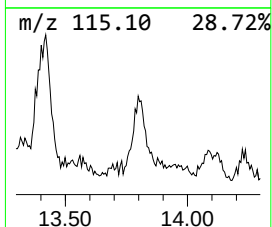
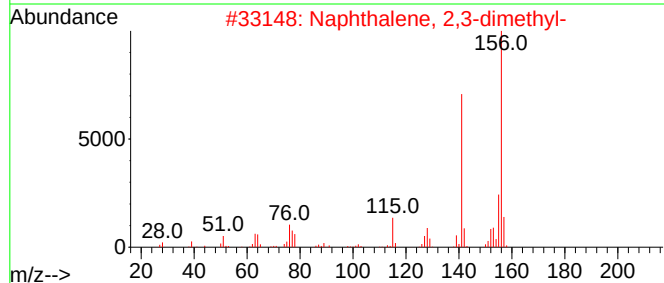
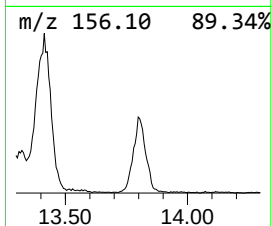
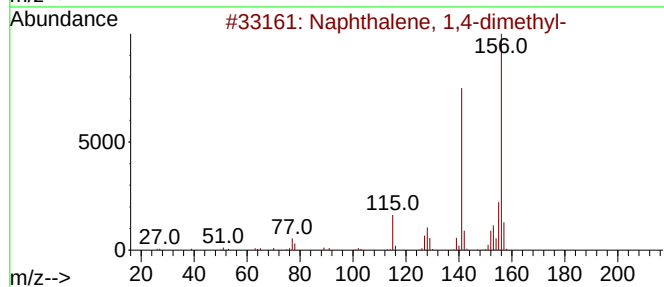
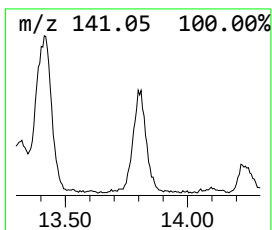
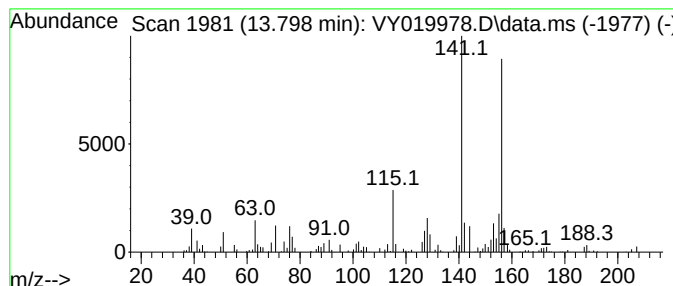
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	14.33 ug/l	215106	1,4-Dichlorobenzene-d4	13.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91



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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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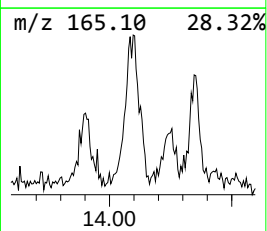
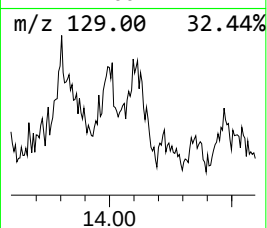
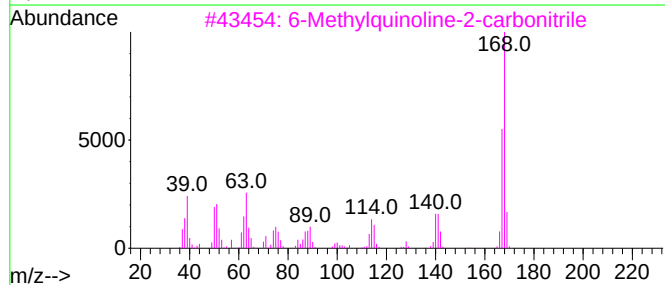
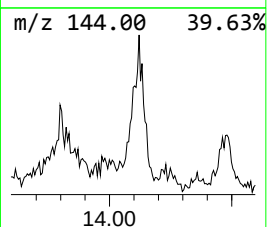
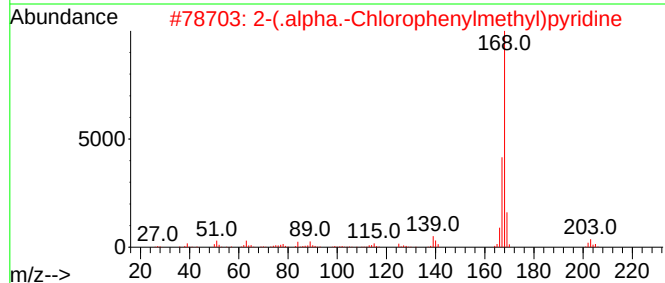
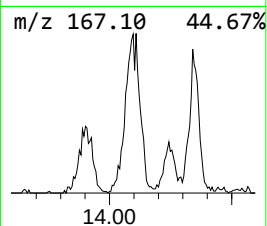
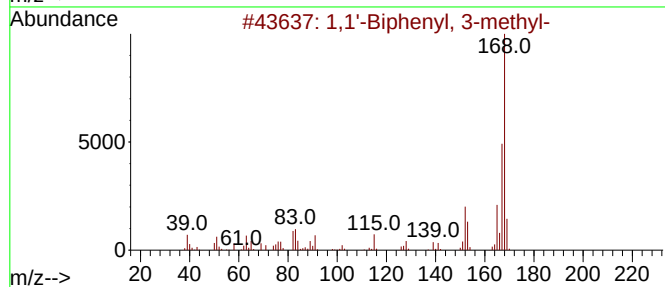
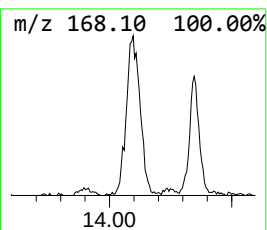
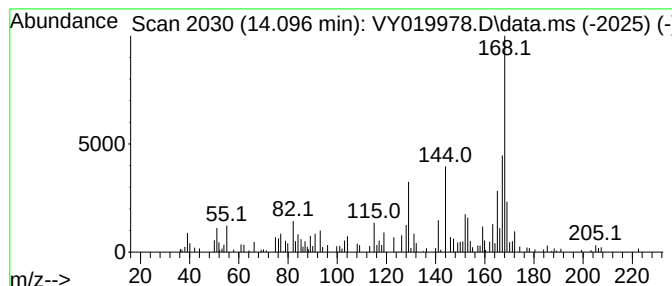
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	17.66 ug/l	265109	1,4-Dichlorobenzene-d4	13.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
2			2-(.alpha.-Chlorophenylmethyl)py...	203	C12H10ClN	040473-17-4	47
3			6-Methylquinoline-2-carbonitrile	168	C11H8N2	1000409-51-6	43
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43
5			1-Naphthalen-1-yl-ethylideneamine	169	C12H11N	1000187-76-0	38



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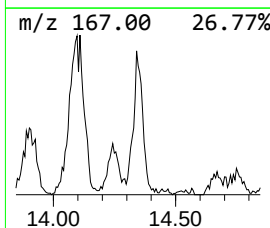
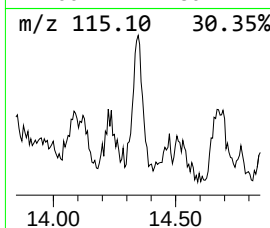
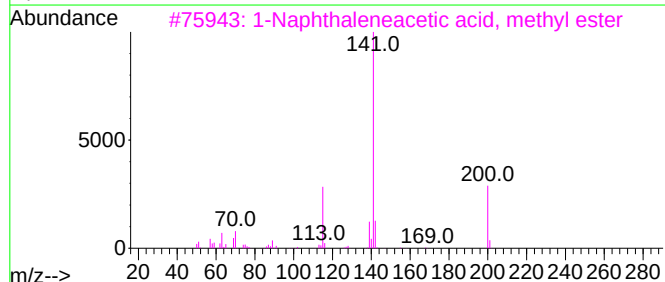
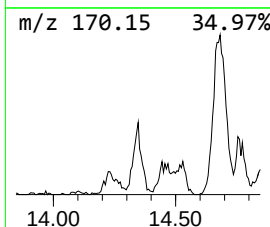
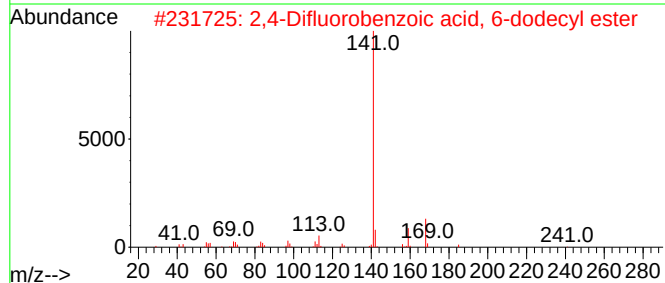
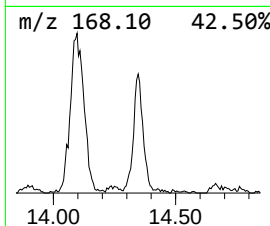
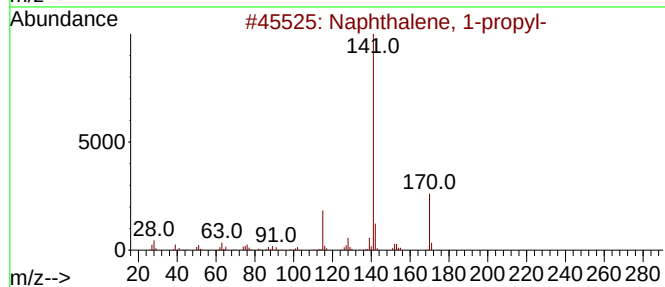
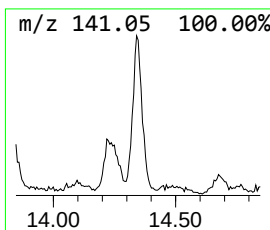
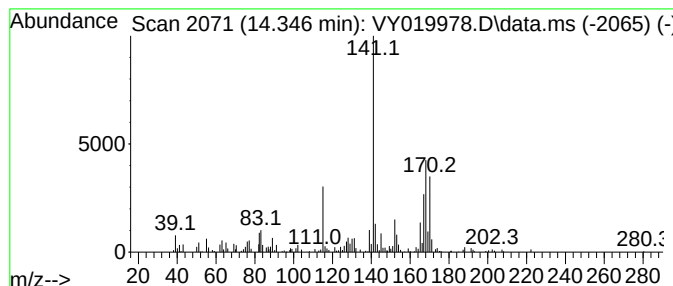
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Quant Title : SW846 8260

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

Peak Number 6 unknown14.346 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.346	13.61 ug/l	204328	1,4-Dichlorobenzene-d4	13.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-propyl-	170	C13H14	002765-18-6	49
2			2,4-Difluorobenzoic acid, 6-dode...	326	C19H28F2O2	1010338-56-6	47
3			1-Naphthaleneacetic acid, methyl...	200	C13H12O2	002876-78-0	45
4			1H-Imidazole, 1-(1-naphthalenylm...	208	C14H12N2	072459-37-1	43
5			Benzaldehyde, 3-methoxy-4-(1-nap...	292	C19H16O3	1000338-37-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019978.D
Acq On : 22 Oct 2024 13:59
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

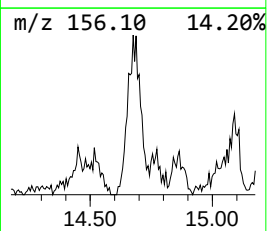
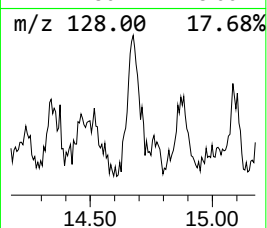
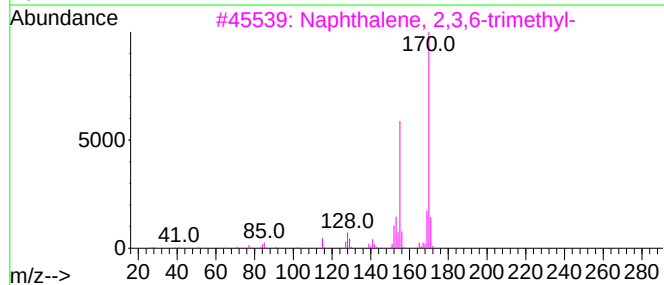
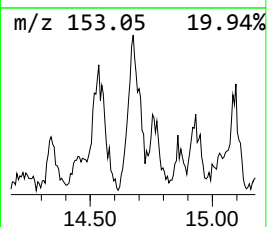
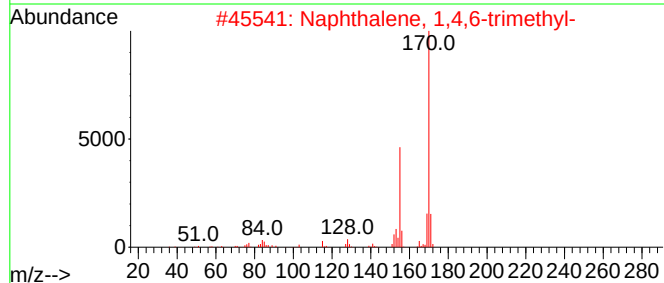
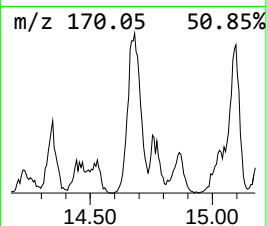
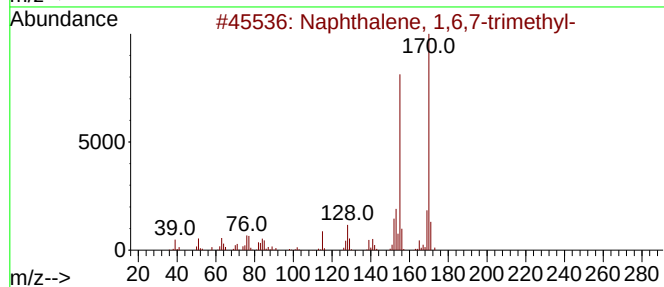
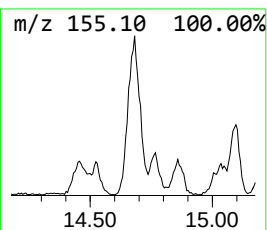
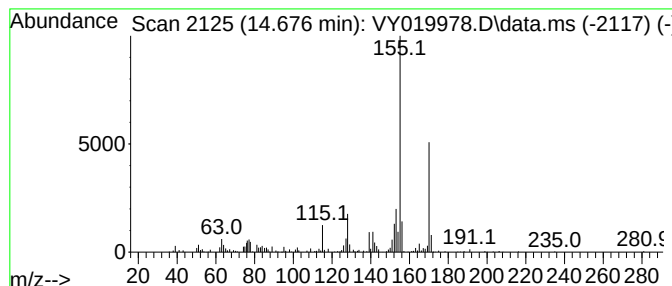
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	21.33 ug/l	320109	1,4-Dichlorobenzene-d4	13.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019978.D
Acq On : 22 Oct 2024 13:59
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

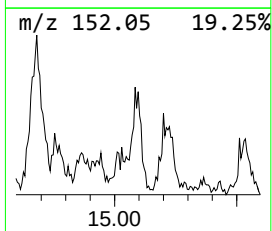
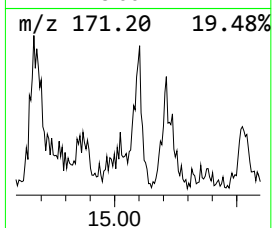
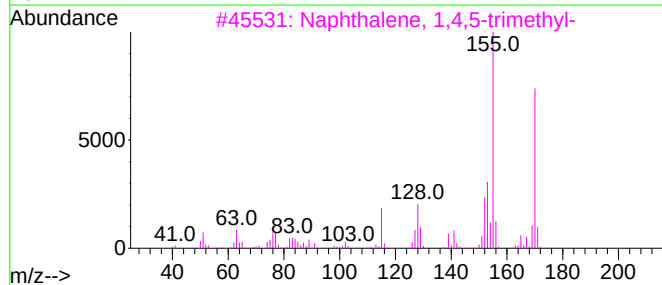
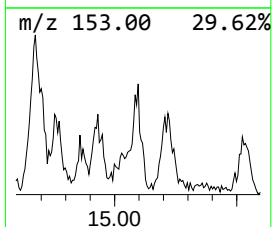
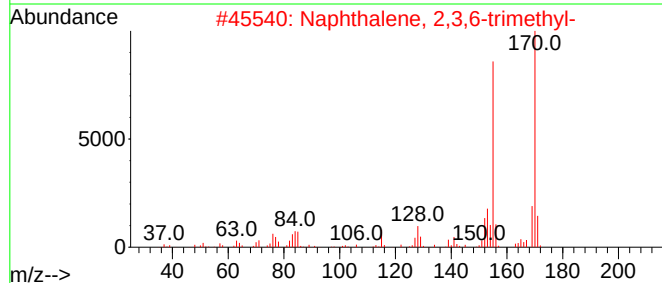
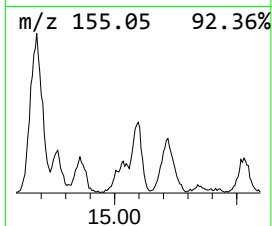
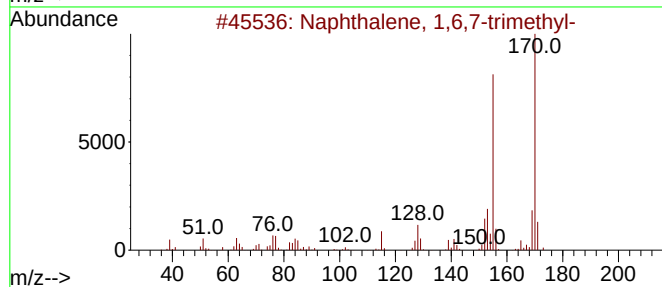
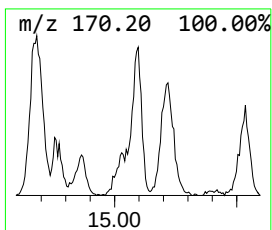
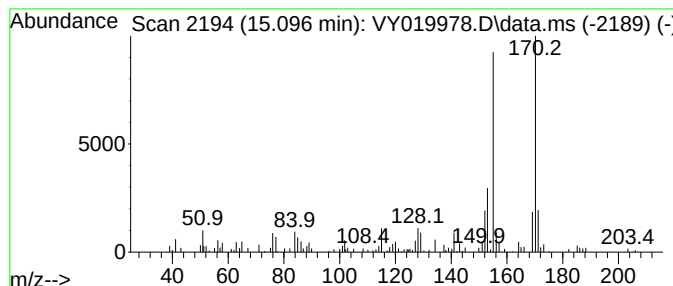
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.096	10.09 ug/l	151436	1,4-Dichlorobenzene-d4	13.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019978.D
Acq On : 22 Oct 2024 13:59
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

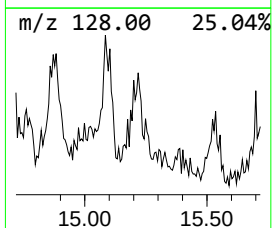
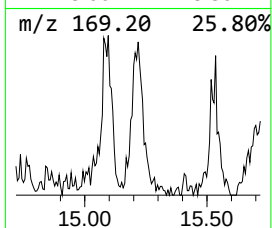
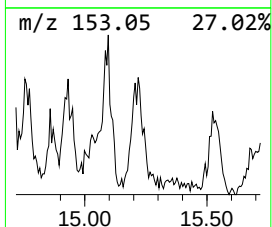
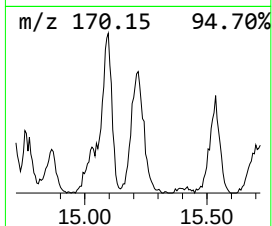
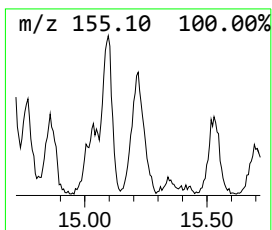
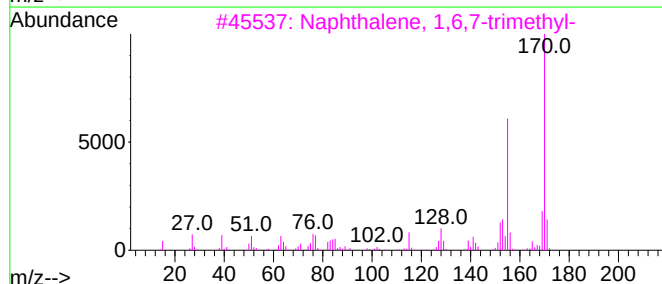
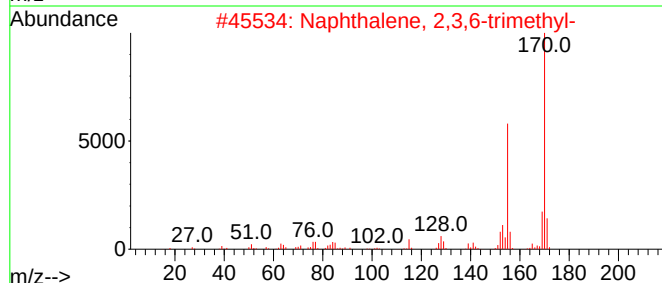
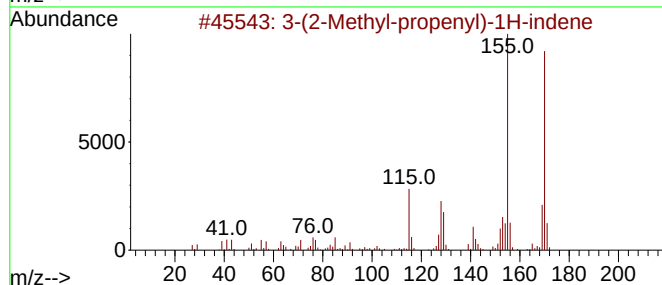
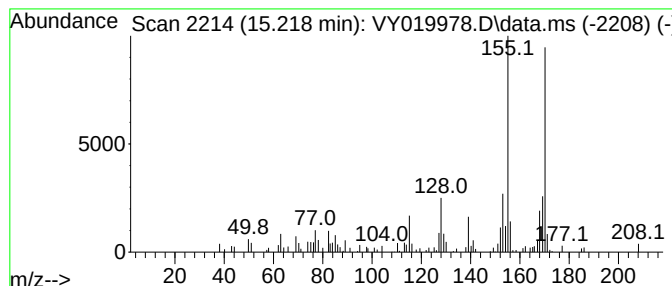
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Quant Title : SW846 8260

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

Peak Number 9 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.218	13.07 ug/l	196173	1,4-Dichlorobenzene-d4	13.322

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	72
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019978.D
Acq On : 22 Oct 2024 13:59
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

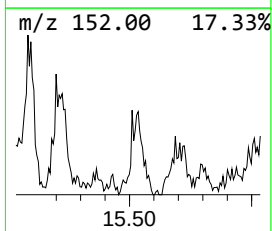
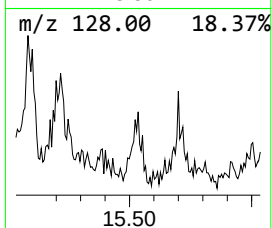
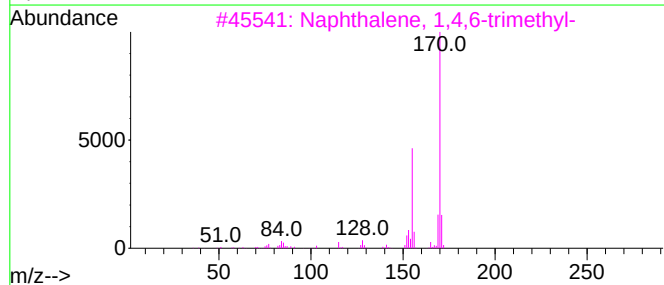
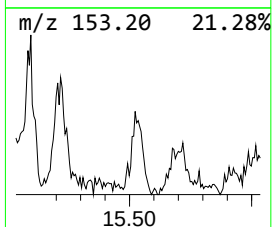
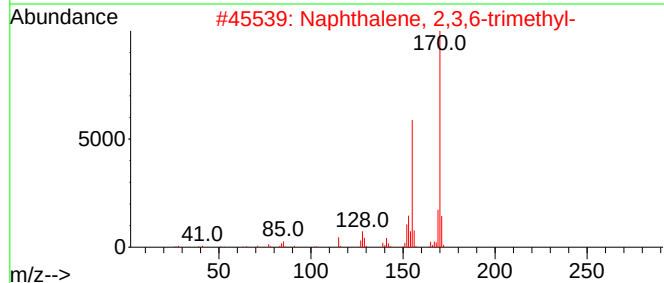
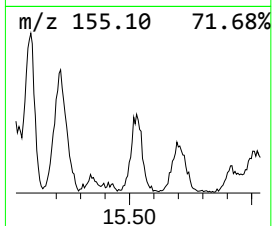
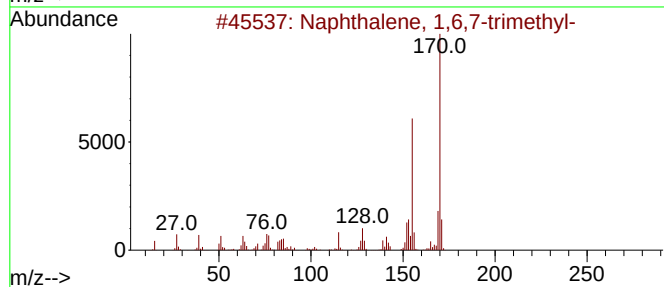
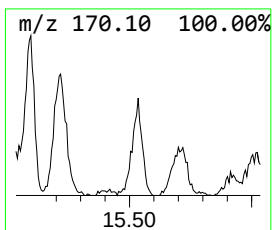
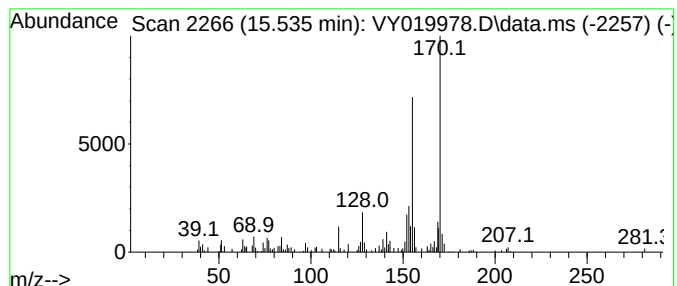
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.535	8.02 ug/l	120303	1,4-Dichlorobenzene-d4	13.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102224\
Data File : VY019978.D
Acq On : 22 Oct 2024 13:59
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.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,...	12.609	194.3	ug/l	2916860	4	13.322	750422	50.0
Naphthalene, 2,...	12.780	120.8	ug/l	1813310	4	13.322	750422	50.0
Naphthalene, 1,...	13.414	50.0	ug/l	750422	4	13.322	750422	50.0
Naphthalene, 1,...	13.798	14.3	ug/l	215106	4	13.322	750422	50.0
1,1'-Biphenyl, ...	14.097	17.7	ug/l	265109	4	13.322	750422	50.0
unknown14.346	14.346	13.6	ug/l	204328	4	13.322	750422	50.0
Naphthalene, 1,...	14.676	21.3	ug/l	320109	4	13.322	750422	50.0
Naphthalene, 2,...	15.096	10.1	ug/l	151436	4	13.322	750422	50.0
3-(2-Methyl-pro...	15.218	13.1	ug/l	196173	4	13.322	750422	50.0
Naphthalene, 1,...	15.535	8.0	ug/l	120303	4	13.322	750422	50.0