

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062025\
 Data File : VY022765.D
 Acq On : 20 Jun 2025 15:55
 Operator : SY/MD
 Sample : Q2384-01
 Misc : 5.27g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-6202025

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\82Y060225S.M
 Title : SW846 8260

Signal : TIC: VY022765.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.080	50	59	60	rBV3	4902	7952	2.67%	0.564%
2	2.452	115	120	128	rBV9	3976	9946	3.34%	0.706%
3	7.634	963	970	976	rBV4	18911	46733	15.70%	3.316%
4	7.713	976	983	992	rVB2	38964	91159	30.62%	6.468%
5	8.061	1034	1040	1047	rBV3	16619	39074	13.12%	2.773%
6	8.616	1122	1131	1141	rBV	56860	117457	39.45%	8.334%
7	9.902	1339	1342	1346	rBV6	2622	4450	1.49%	0.316%
8	10.109	1369	1376	1383	rBV	86214	152585	51.25%	10.827%
9	11.414	1585	1590	1596	rBV	70542	129422	43.47%	9.183%
10	12.408	1749	1753	1759	rVB	41534	65615	22.04%	4.656%
11	12.554	1766	1777	1790	rVB8	66663	297747	100.00%	21.127%
12	13.346	1902	1907	1921	rVB3	71487	199022	66.84%	14.122%
13	14.669	2117	2124	2135	rVB2	37468	113814	38.23%	8.076%
14	14.999	2174	2178	2180	rBV5	9460	15351	5.16%	1.089%
15	15.188	2205	2209	2212	rBV4	22020	40823	13.71%	2.897%
16	15.511	2256	2262	2263	rBV6	17326	28471	9.56%	2.020%
17	16.114	2359	2361	2368	rVB8	4555	8263	2.78%	0.586%
18	16.364	2395	2402	2403	rBV7	4965	8290	2.78%	0.588%
19	16.498	2420	2424	2436	rVB9	10425	33164	11.14%	2.353%

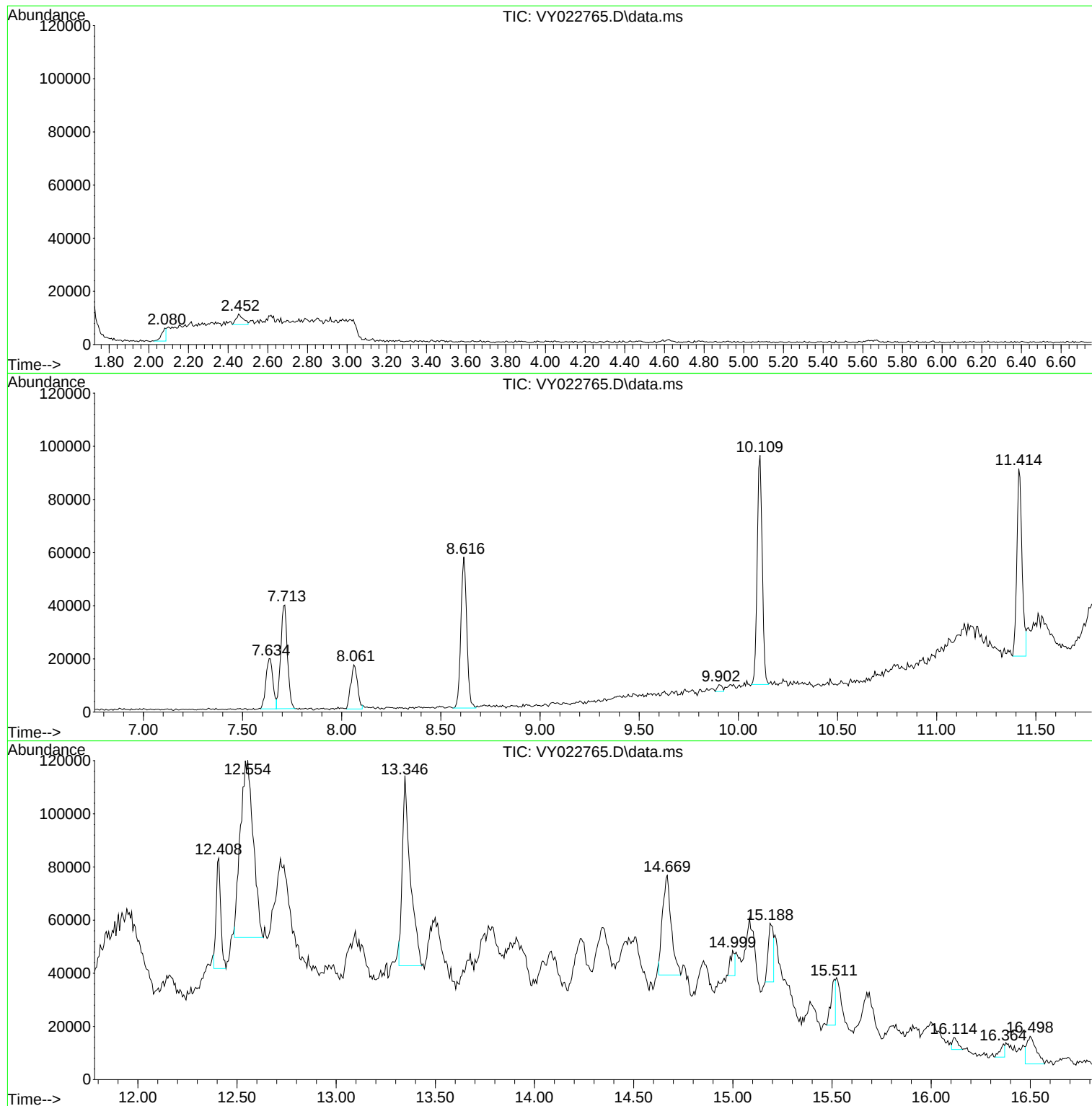
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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



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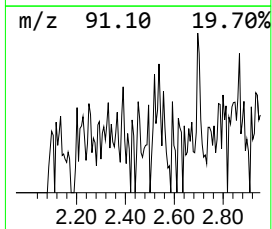
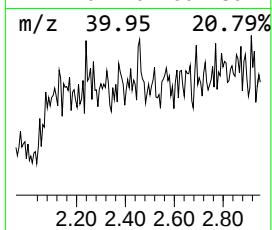
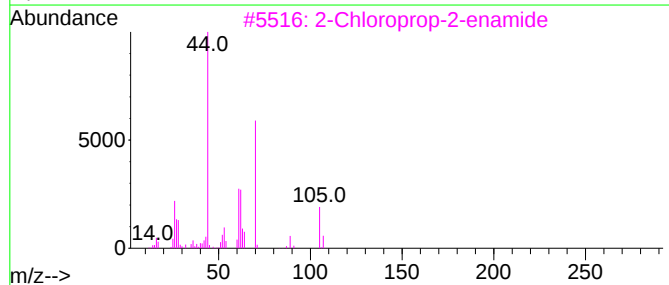
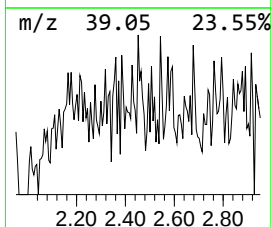
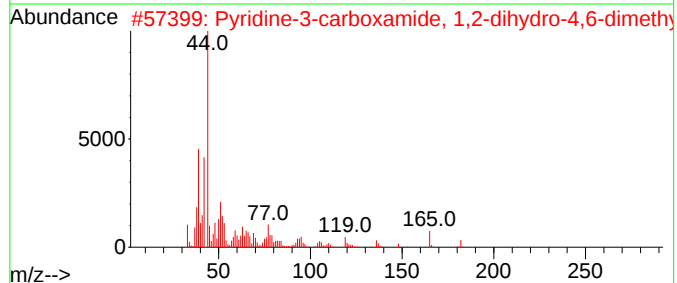
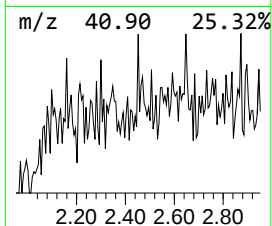
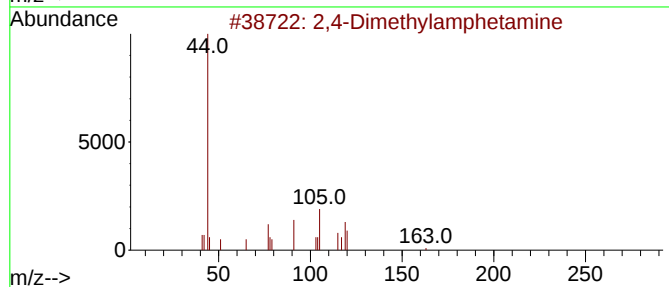
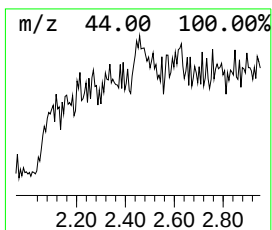
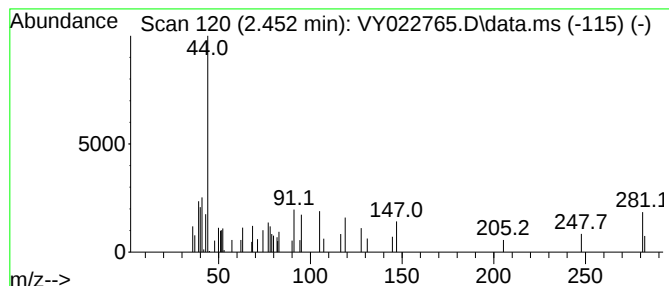
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.452 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.452	5.46 ug/l	9946	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylamphetamine	163	C11H17N	075659-61-9	43
2			Pyridine-3-carboxamide, 1,2-dihy...	182	C8H10N2OS	079927-21-2	28
3			2-Chloroprop-2-enamide	105	C3H4ClNO	1000411-34-7	25
4			5-Chloro-2H-1,2,4-triazole-3-car...	147	C3H2ClN3O2	1000387-46-5	10
5			2-[5-(Pyridin-3-yl)-1H-1,2,4-tri...	203	C9H9N5O	1000410-33-9	10



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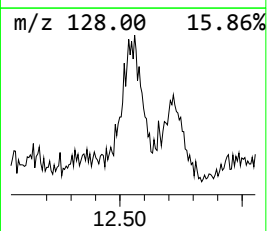
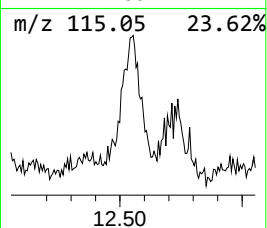
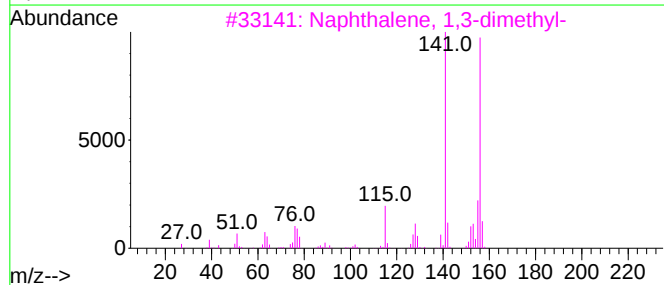
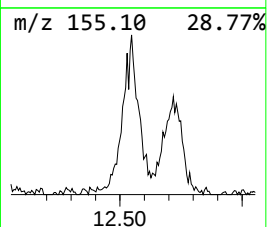
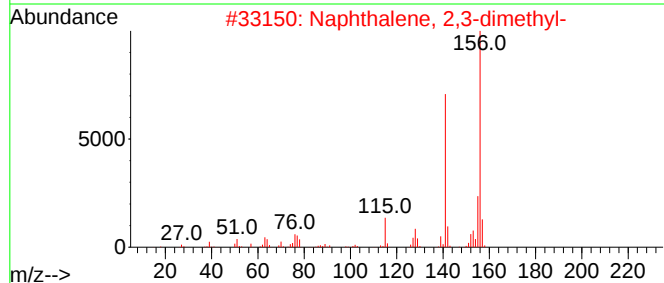
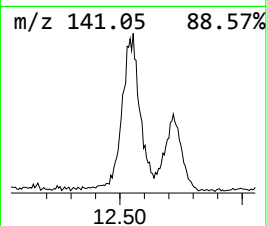
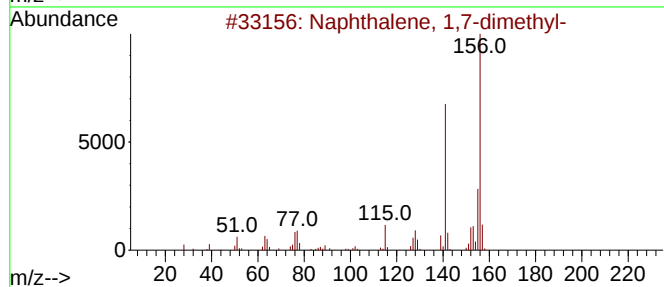
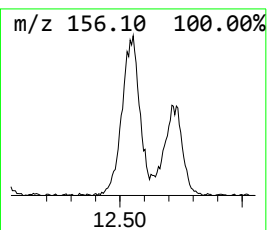
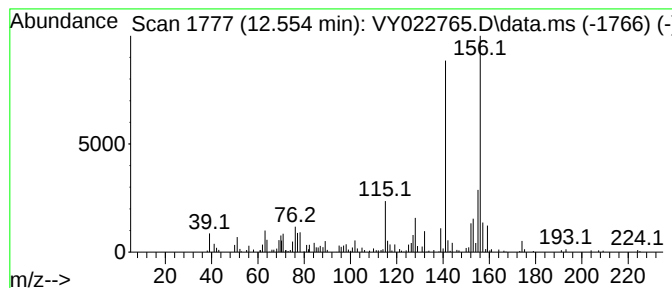
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.554	74.80 ug/l	297747	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91



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Instrument :
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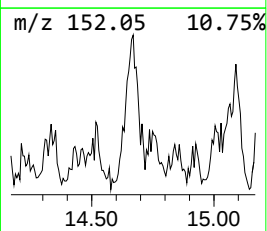
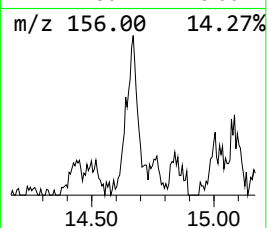
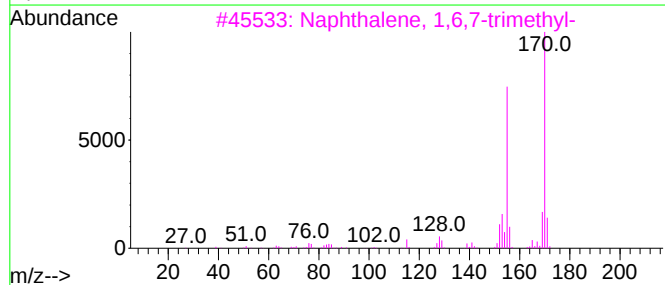
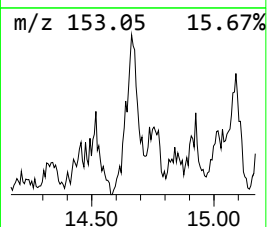
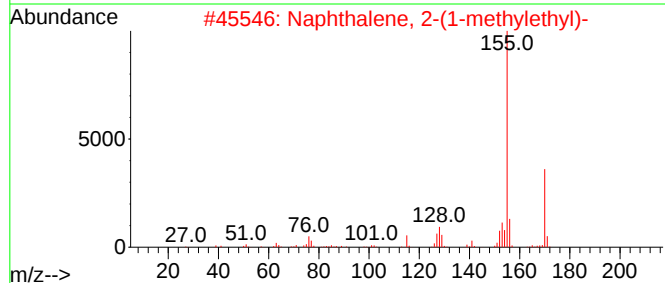
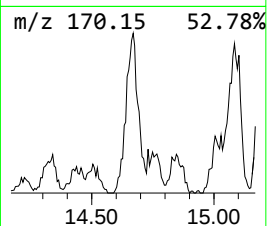
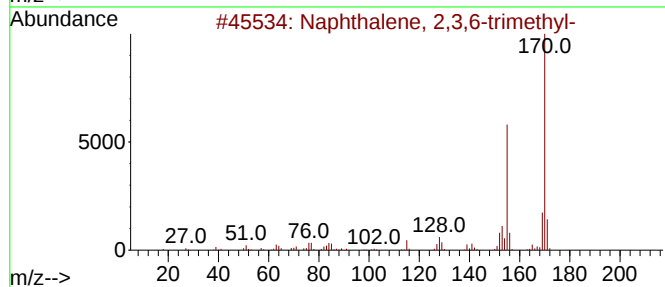
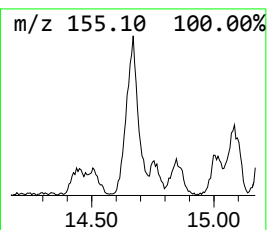
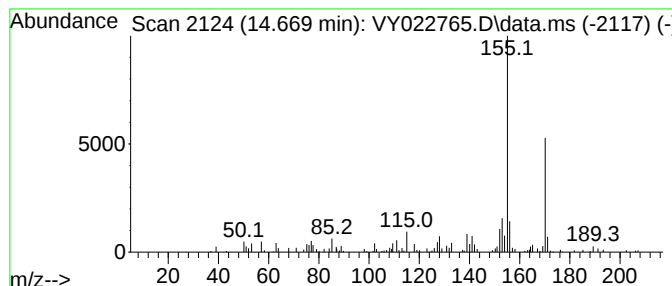
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	28.59 ug/l	113814	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	68
5			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64



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Misc : 5.27g/5.0mL/MSVOA_Y/SOIL/A
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Instrument :
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ClientSampleId :
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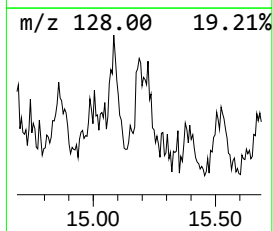
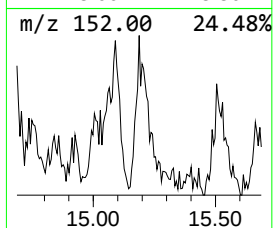
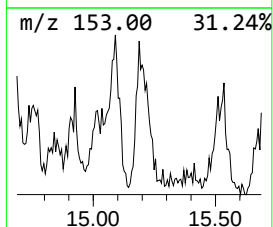
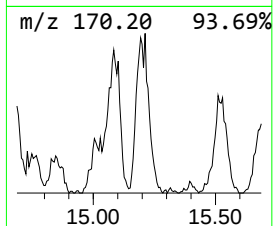
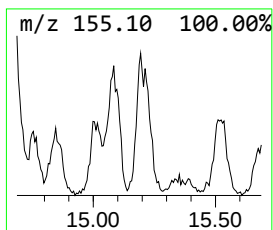
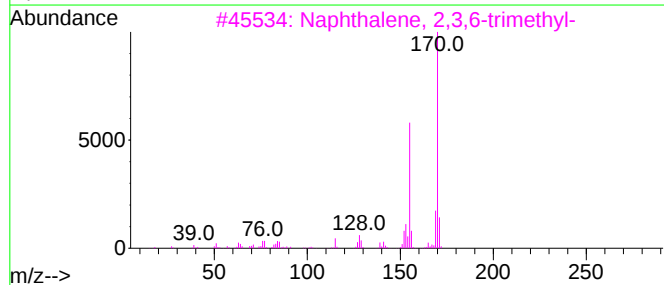
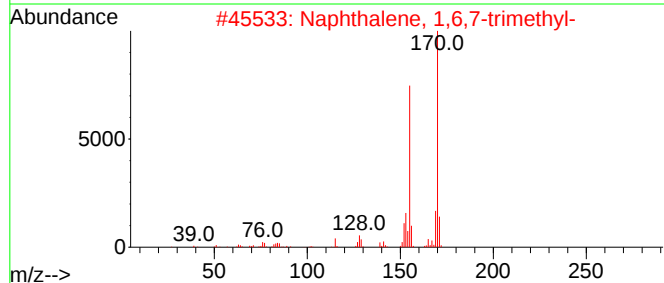
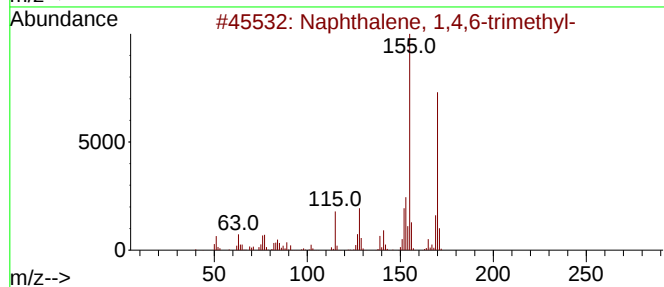
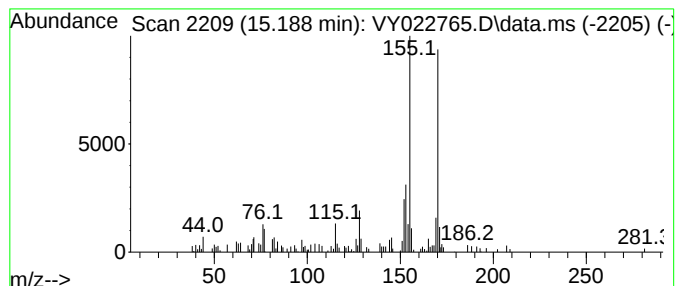
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,4,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.188	10.26 ug/l	40823	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83



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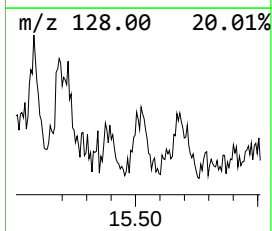
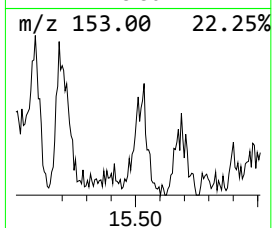
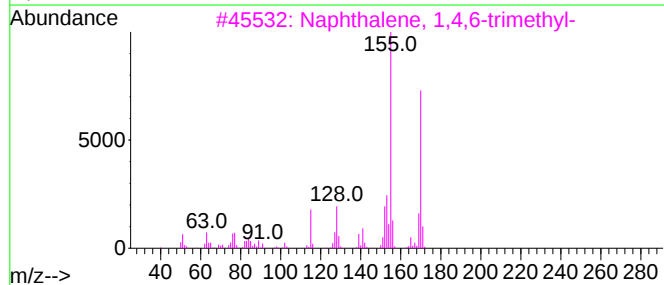
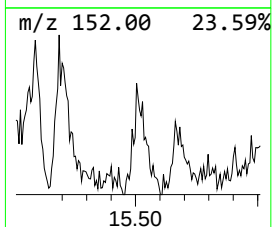
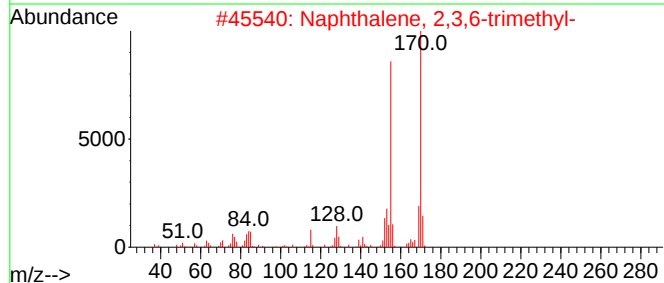
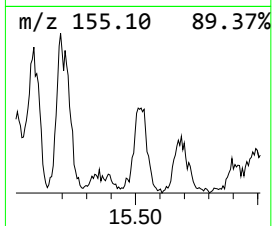
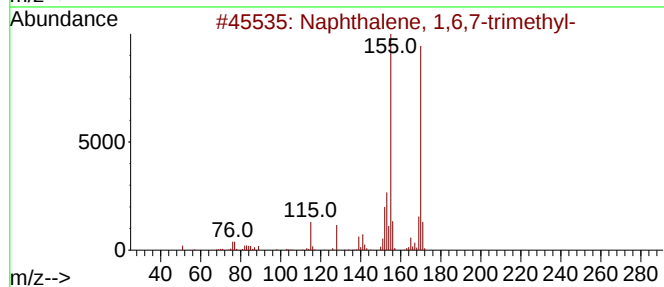
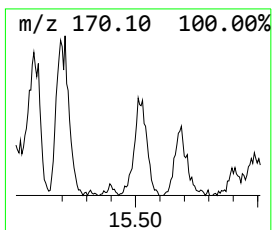
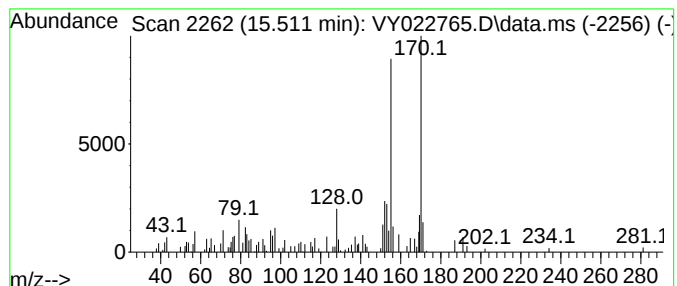
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.511	7.15 ug/l	28471	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	81
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	74



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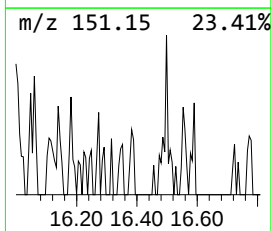
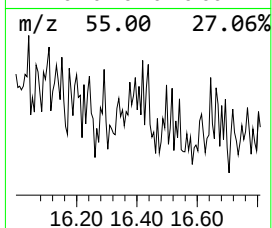
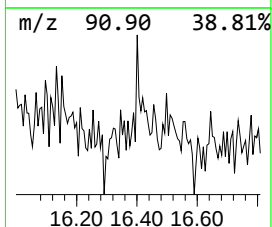
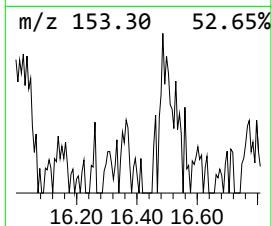
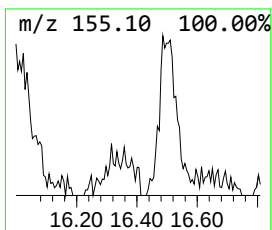
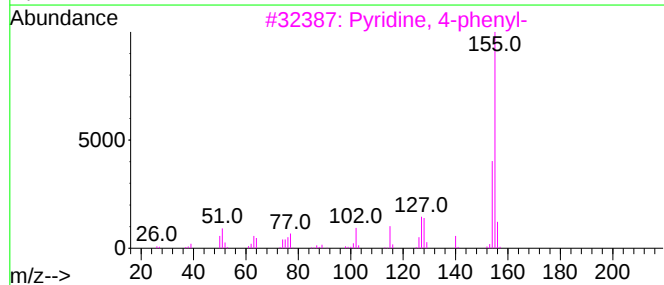
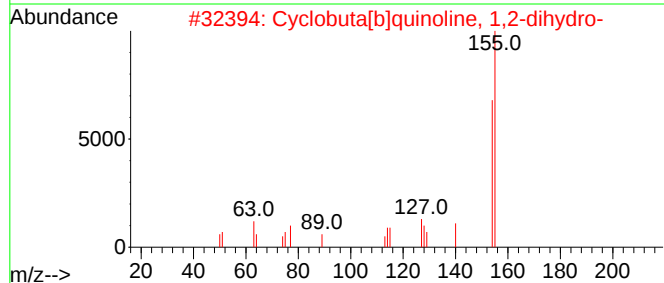
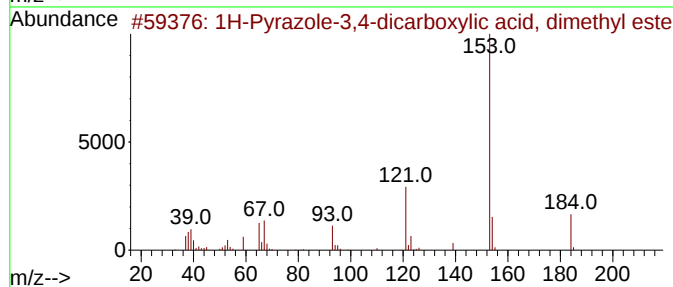
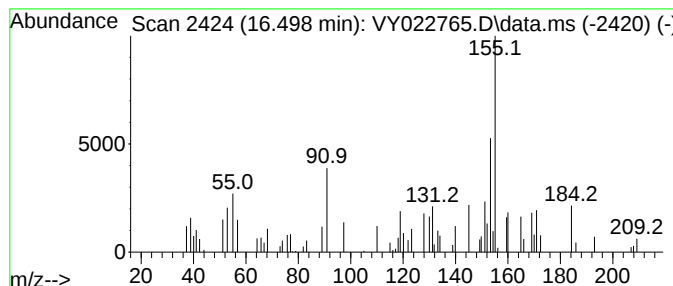
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown16.498 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	8.33 ug/l	33164	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole-3,4-dicarboxylic aci...	184	C7H8N2O4	1000351-63-6	25
2			Cyclobuta[b]quinoline, 1,2-dihydro-	155	C11H9N	013353-49-6	22
3			Pyridine, 4-phenyl-	155	C11H9N	000939-23-1	14
4			Benzoic acid, 2-amino-3-chloro-	171	C7H6ClNO2	006388-47-2	14
5			4-Phenyl-1-n-butylpyridinium bro...	291	C15H18BrN	1000125-02-8	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062025\
Data File : VY022765.D
Acq On : 20 Jun 2025 15:55
Operator : SY/MD
Sample : Q2384-01
Misc : 5.27g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-6202025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.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
unknown2.452	2.452	5.5	ug/l	9946	1	7.707	91159	50.0
Naphthalene, 1,...	12.554	74.8	ug/l	297747	4	13.346	199022	50.0
Naphthalene, 2,...	14.669	28.6	ug/l	113814	4	13.346	199022	50.0
Naphthalene, 1,...	15.188	10.3	ug/l	40823	4	13.346	199022	50.0
Naphthalene, 1,...	15.511	7.2	ug/l	28471	4	13.346	199022	50.0
unknown16.498	16.498	8.3	ug/l	33164	4	13.346	199022	50.0