

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
 Data File : VY018852.D
 Acq On : 17 Jul 2024 17:20
 Operator : SY/MD
 Sample : P3246-24RE
 Misc : 7.90g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-CTW2-BL-05-GRE

Quant Time: Jul 18 01:29:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

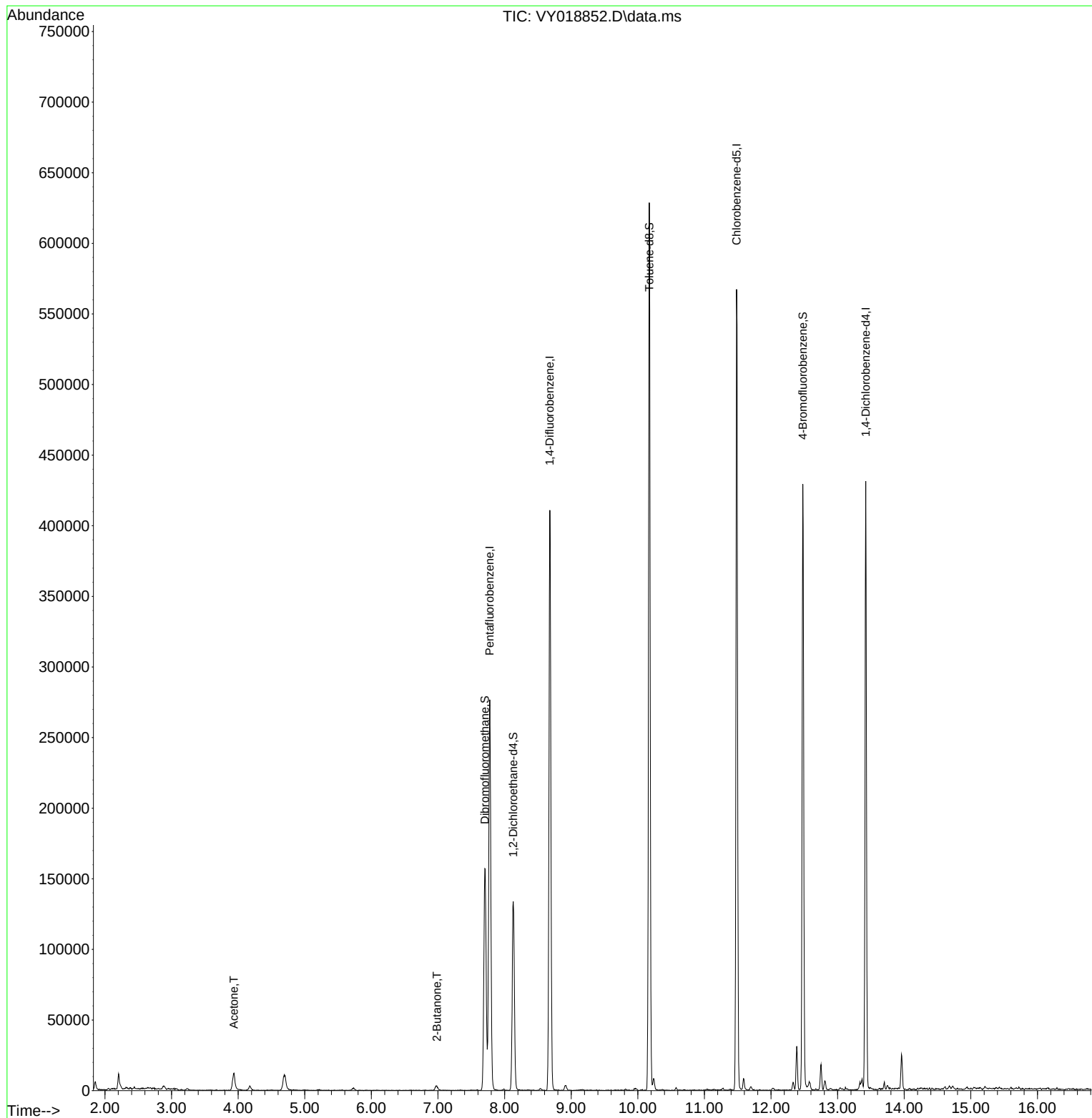
Internal Standards						
1) Pentafluorobenzene	7.777	168	210097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	358564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	304121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	104985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	106742	51.631	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 103.260%		
35) Dibromofluoromethane	7.703	113	109219	48.633	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 97.260%		
50) Toluene-d8	10.172	98	397104	46.673	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 93.340%		
62) 4-Bromofluorobenzene	12.477	95	116837	40.211	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	= 80.420%		
Target Compounds						
						Qvalue
16) Acetone	3.936	43	20963	54.999	ug/l	# 76
25) 2-Butanone	6.984	43	5445	10.192	ug/l	90

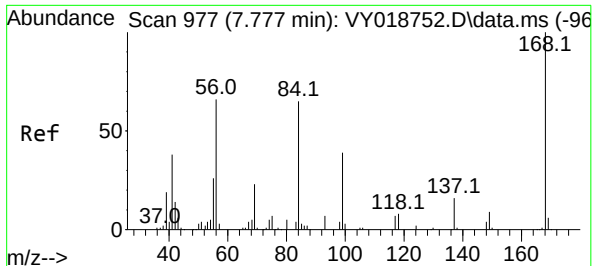
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071724\
Data File : VY018852.D
Acq On : 17 Jul 2024 17:20
Operator : SY/MD
Sample : P3246-24RE
Misc : 7.90g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-CTW2-BL-05-GRE

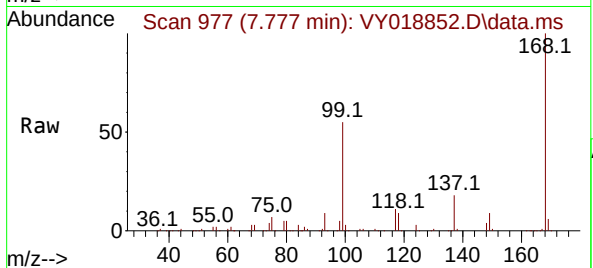
Quant Time: Jul 18 01:29:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration



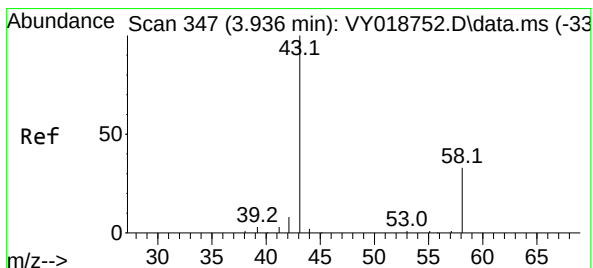
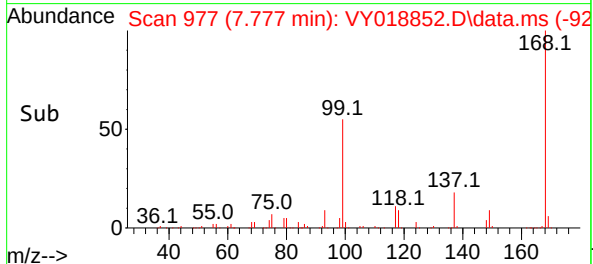
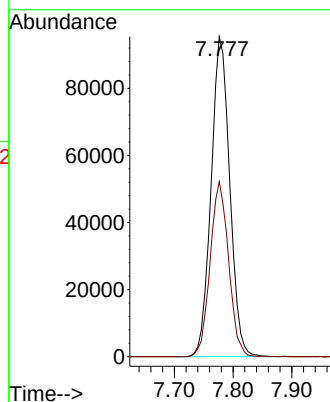


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Instrument :
MSVOA_Y
ClientSampleId :
WC-CTW2-BL-05-GRE

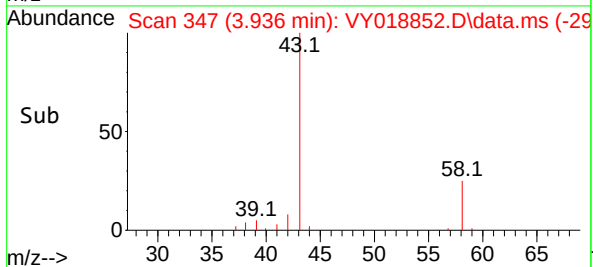
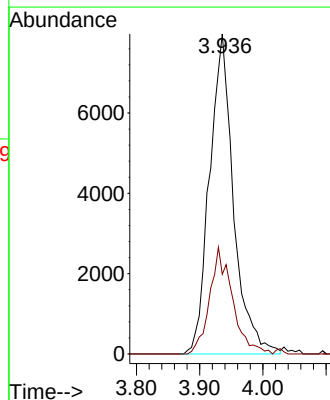
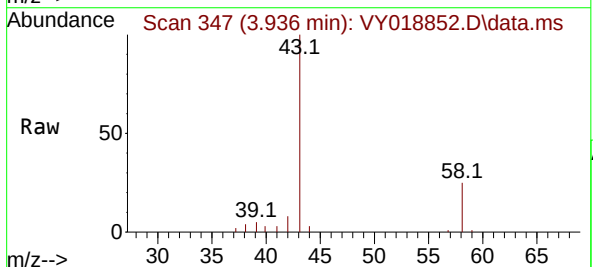


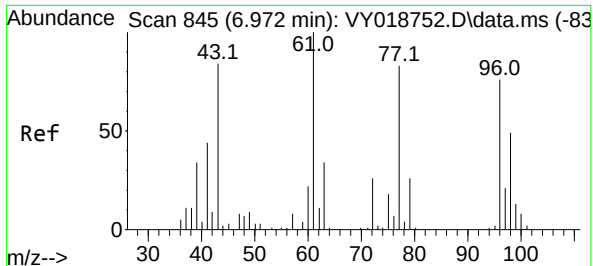
Tgt Ion:168 Resp: 210097
Ion Ratio Lower Upper
168 100
99 54.7 39.1 58.7



#16
Acetone
Concen: 54.999 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Tgt Ion: 43 Resp: 20963
Ion Ratio Lower Upper
43 100
58 24.9 31.7 47.5#

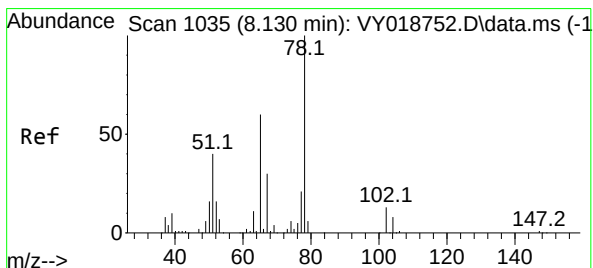
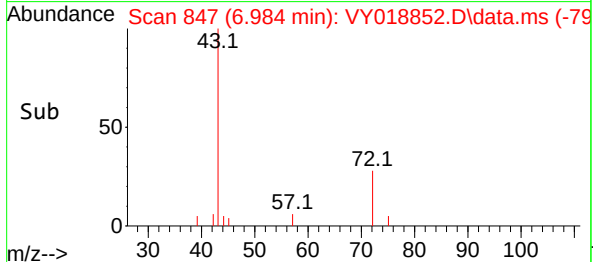
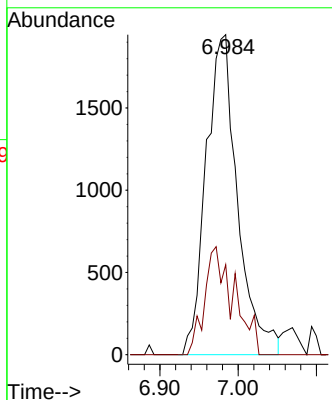
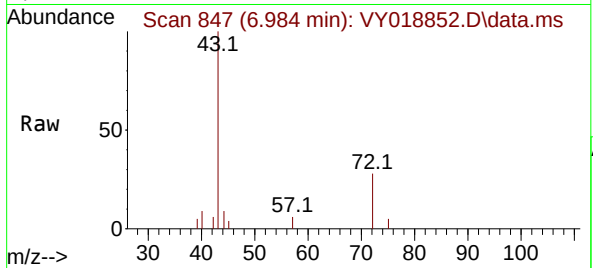




#25
2-Butanone
Concen: 10.192 ug/l
RT: 6.984 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

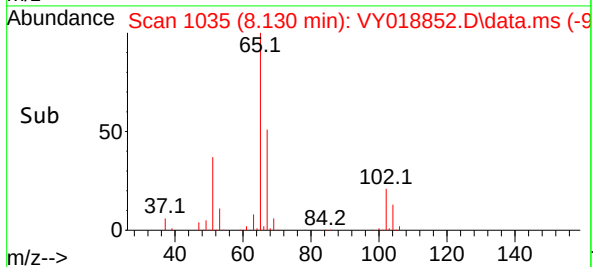
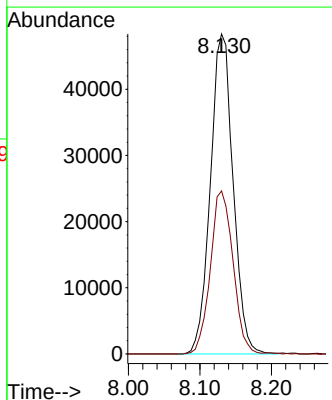
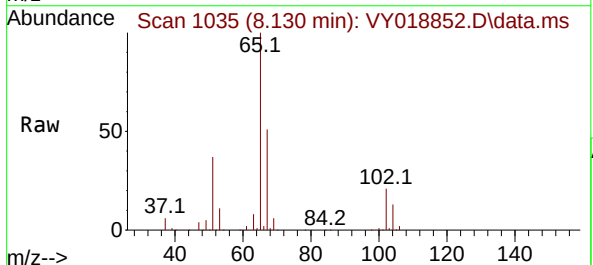
Instrument :
MSVOA_Y
ClientSampleId :
WC-CTW2-BL-05-GRE

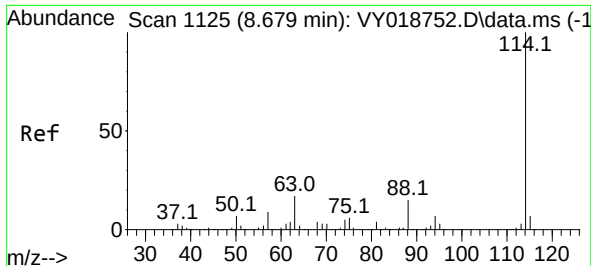
Tgt Ion: 43 Resp: 5445
Ion Ratio Lower Upper
43 100
72 28.1 27.3 40.9



#33
1,2-Dichloroethane-d4
Concen: 51.631 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018852.D
Acq: 17 Jul 2024 17:20

Tgt Ion: 65 Resp: 106742
Ion Ratio Lower Upper
65 100
67 50.9 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018852.D

Acq: 17 Jul 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

WC-CTW2-BL-05-GRE

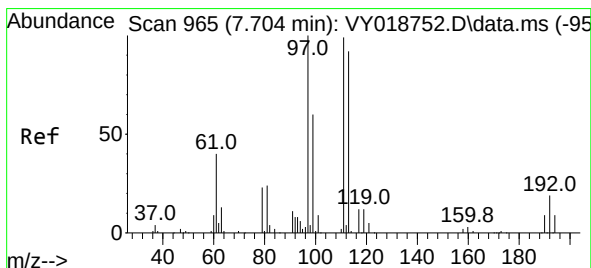
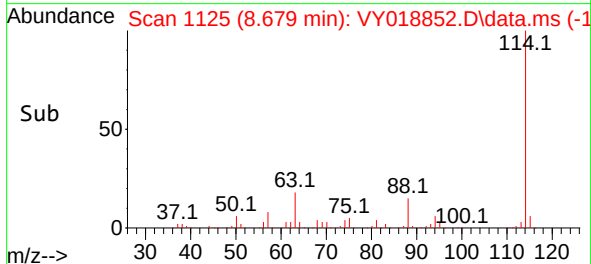
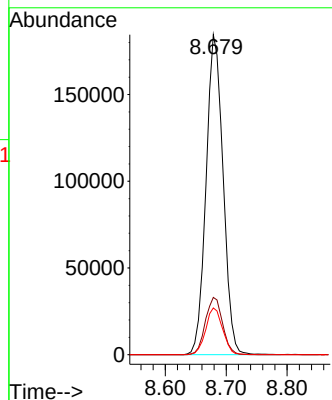
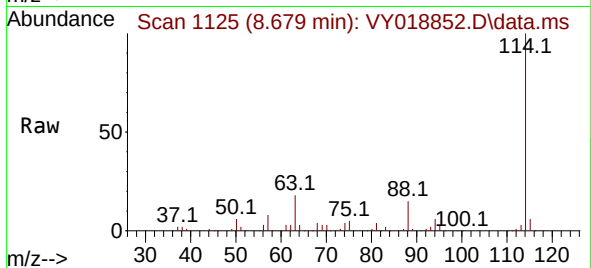
Tgt Ion:114 Resp: 358564

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.0

88 14.6 0.0 27.2



#35

Dibromofluoromethane

Concen: 48.633 ug/l

RT: 7.703 min Scan# 965

Delta R.T. -0.000 min

Lab File: VY018852.D

Acq: 17 Jul 2024 17:20

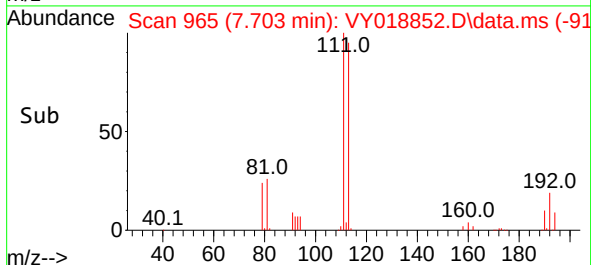
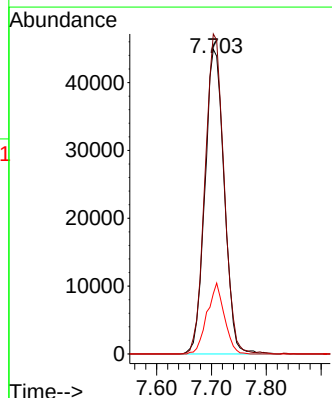
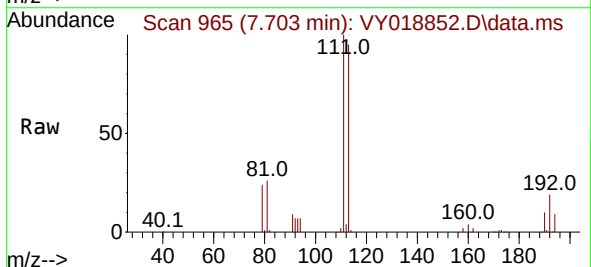
Tgt Ion:113 Resp: 109219

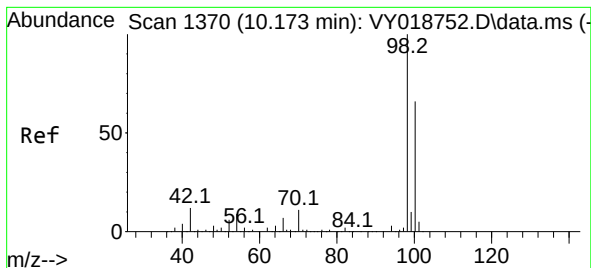
Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.4

192 20.9 15.9 23.9





#50

Toluene-d8

Concen: 46.673 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018852.D

Acq: 17 Jul 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

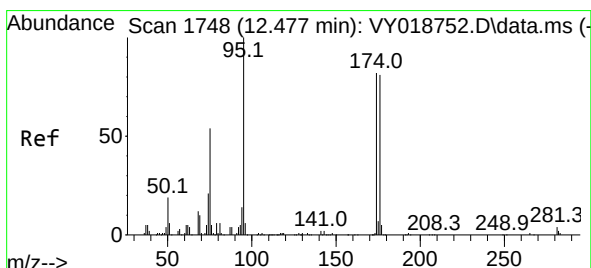
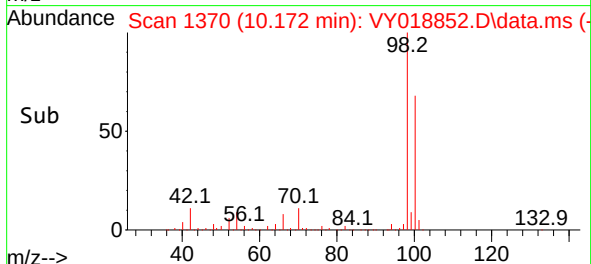
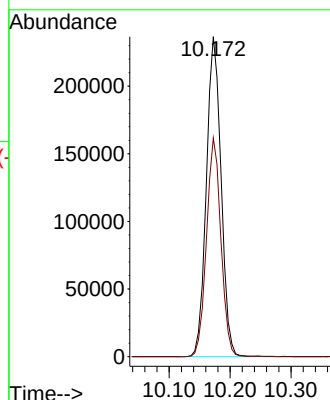
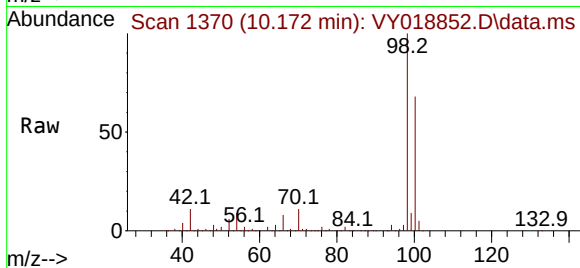
WC-CTW2-BL-05-GRE

Tgt Ion: 98 Resp: 397104

Ion Ratio Lower Upper

98 100

100 67.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 40.211 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018852.D

Acq: 17 Jul 2024 17:20

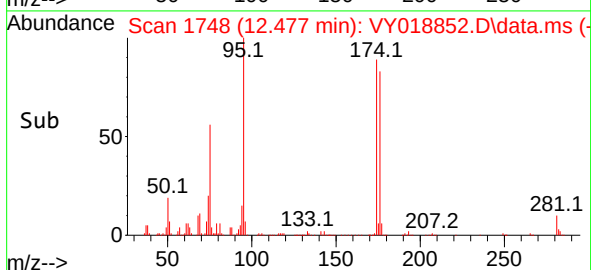
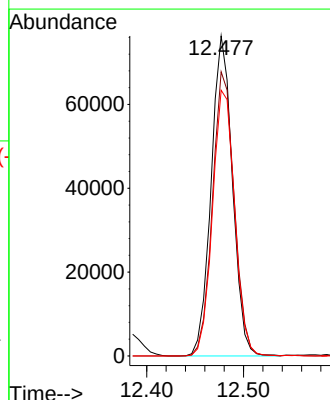
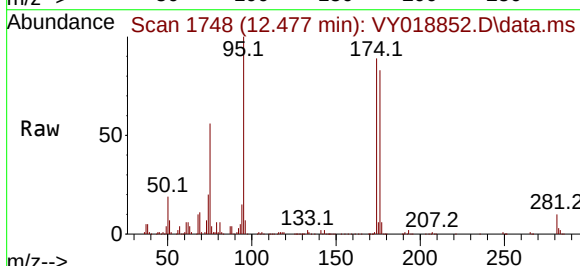
Tgt Ion: 95 Resp: 116837

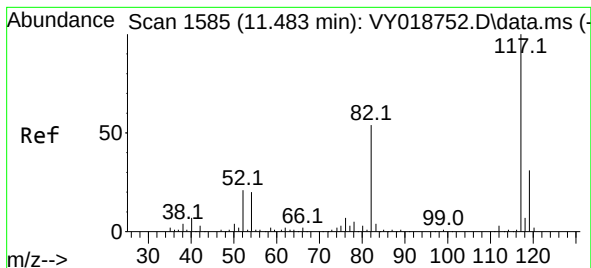
Ion Ratio Lower Upper

95 100

174 90.6 0.0 175.6

176 86.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018852.D

Acq: 17 Jul 2024 17:20

Instrument :

MSVOA_Y

ClientSampleId :

WC-CTW2-BL-05-GRE

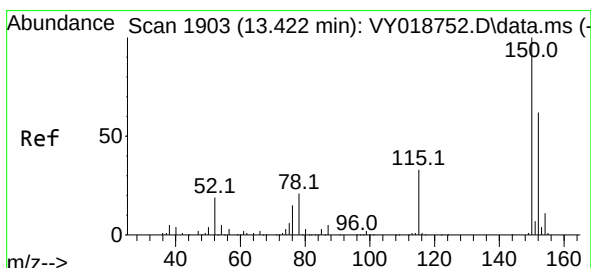
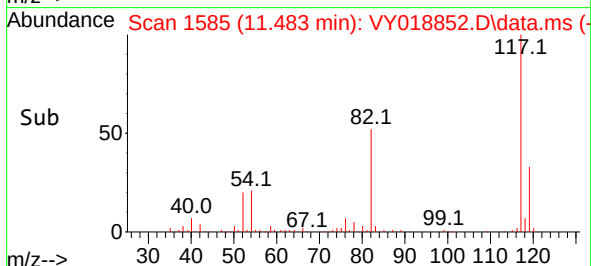
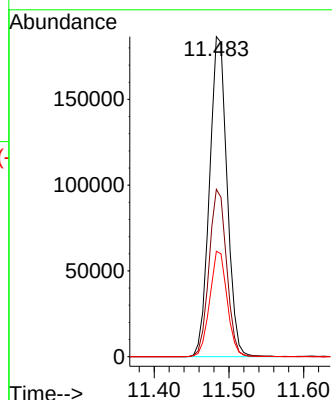
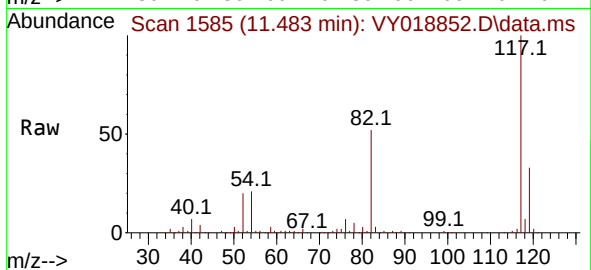
Tgt Ion:117 Resp: 304121

Ion Ratio Lower Upper

117 100

82 52.3 42.4 63.6

119 33.0 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018852.D

Acq: 17 Jul 2024 17:20

Tgt Ion:152 Resp: 104985

Ion Ratio Lower Upper

152 100

115 58.0 28.2 84.7

150 156.7 0.0 345.6

