

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
 Data File : VX043174.D
 Acq On : 26 Sep 2024 13:38
 Operator : JC/MD
 Sample : P4204-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-RW5FRACTANKSED-20240925

Quant Time: Sep 27 01:41:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

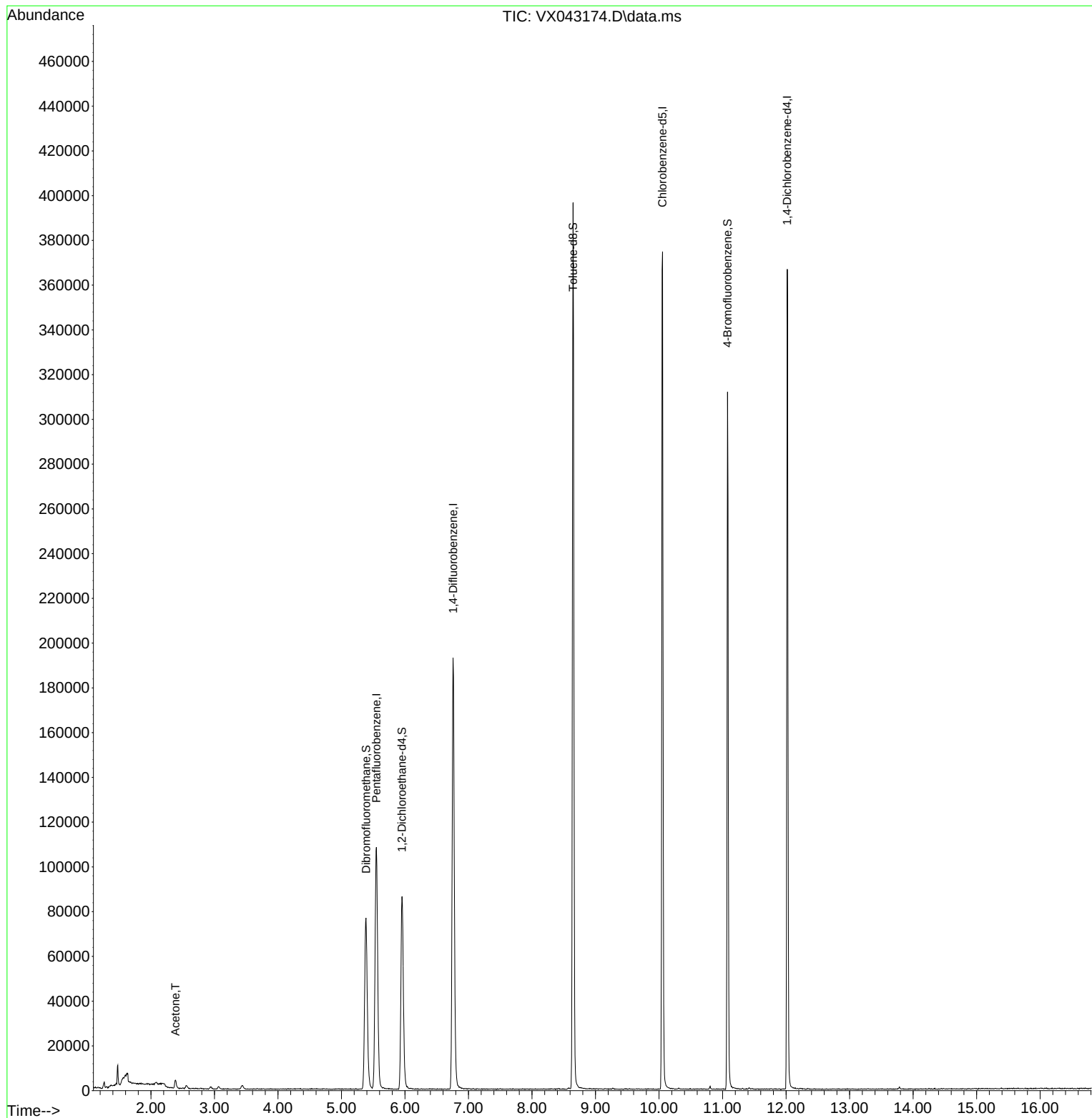
Internal Standards						
1) Pentafluorobenzene	5.550	168	98761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194915	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89020	54.265	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.540%
35) Dibromofluoromethane	5.385	113	67040	48.757	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.520%
50) Toluene-d8	8.647	98	229398	49.313	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.620%
62) 4-Bromofluorobenzene	11.079	95	83163	44.392	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.780%
Target Compounds						
16) Acetone	2.386	43	4258	5.550	ug/l	97

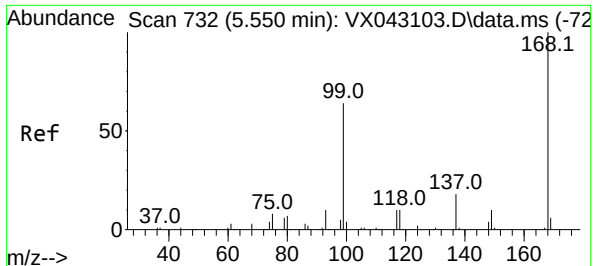
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092624\
Data File : VX043174.D
Acq On : 26 Sep 2024 13:38
Operator : JC/MD
Sample : P4204-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-RW5FRACTANKSED-20240925

Quant Time: Sep 27 01:41:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

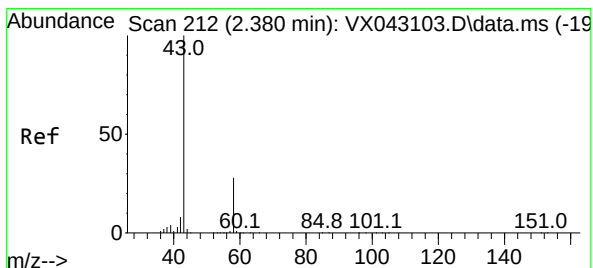
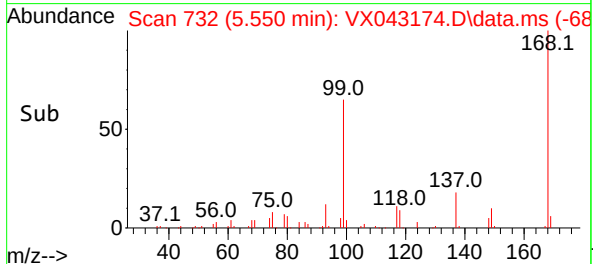
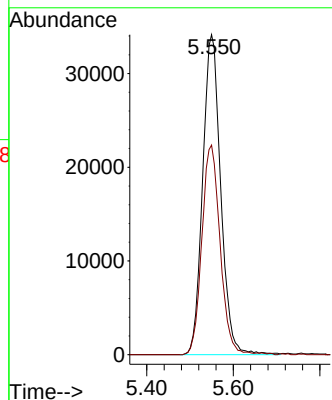
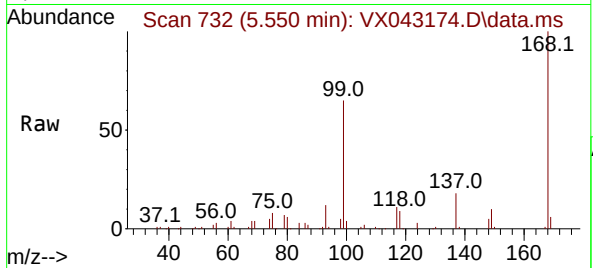




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043174.D
Acq: 26 Sep 2024 13:38

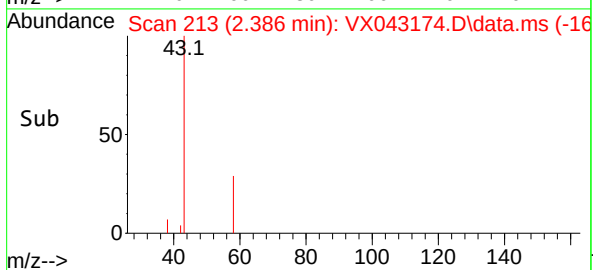
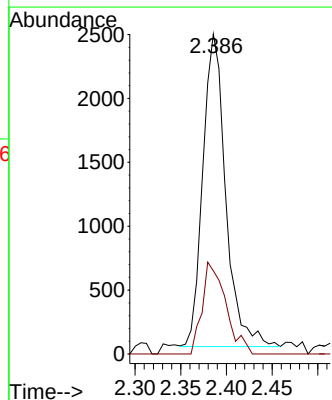
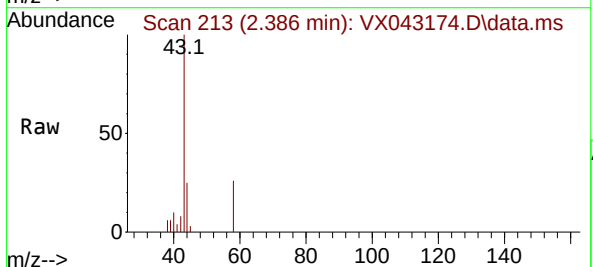
Instrument :
MSVOA_X
ClientSampleId :
BP-RW5FRACTANKSED-20240925

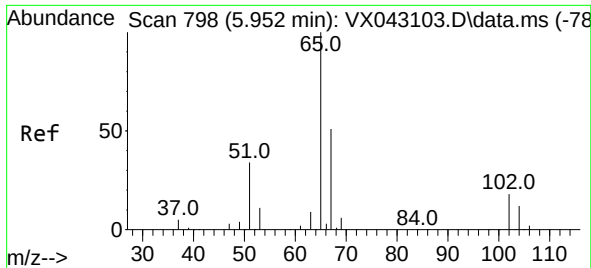
Tgt Ion:168 Resp: 98761
Ion Ratio Lower Upper
168 100
99 65.5 50.8 76.2



#16
Acetone
Concen: 5.550 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043174.D
Acq: 26 Sep 2024 13:38

Tgt Ion: 43 Resp: 4258
Ion Ratio Lower Upper
43 100
58 26.6 22.6 34.0

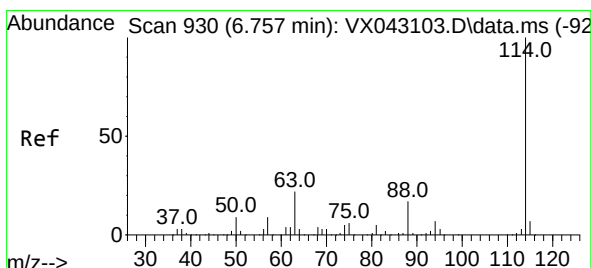
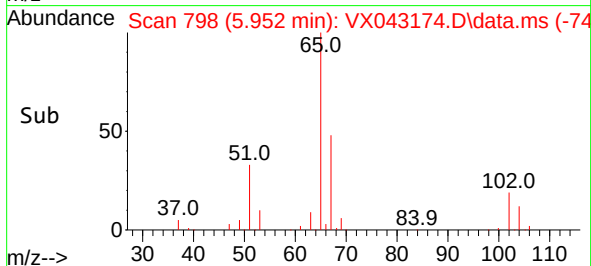
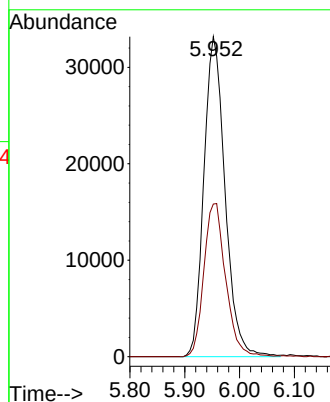
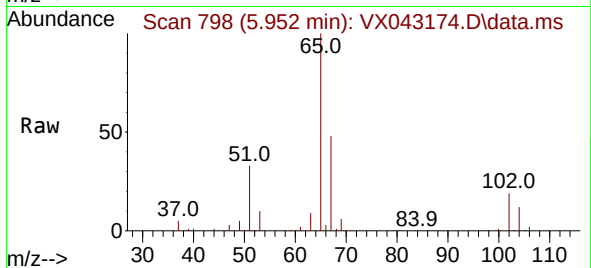




#33
 1,2-Dichloroethane-d4
 Concen: 54.265 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043174.D
 Acq: 26 Sep 2024 13:38

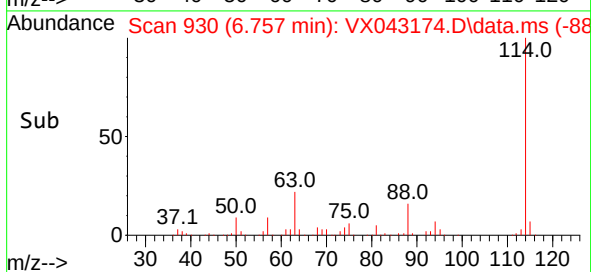
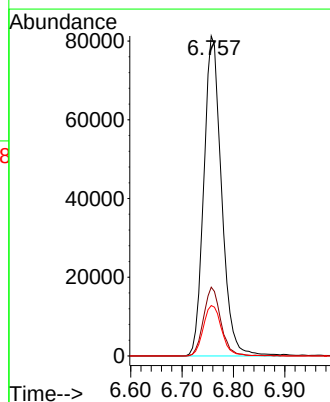
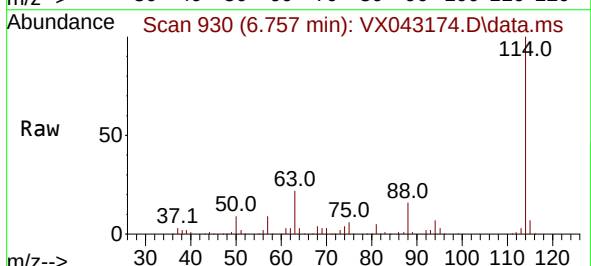
Instrument : MSVOA_X
 ClientSampleId : BP-RW5FRACTANKSED-20240925

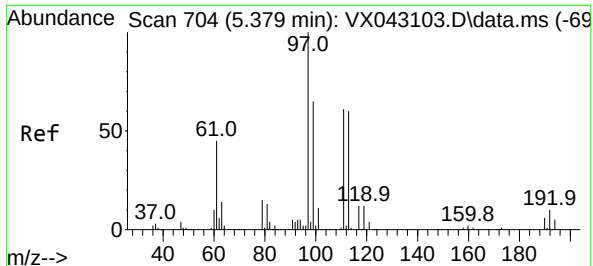
Tgt Ion: 65 Resp: 89020
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043174.D
 Acq: 26 Sep 2024 13:38

Tgt Ion: 114 Resp: 194915
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.2
 88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.757 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043174.D

Acq: 26 Sep 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

BP-RW5FRACTANKSED-20240925

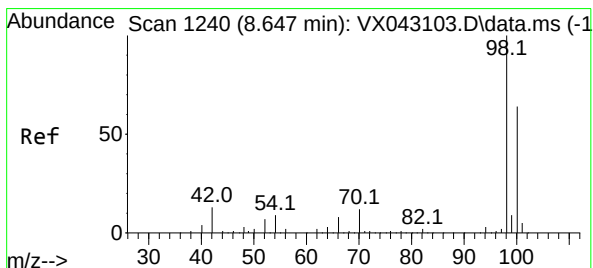
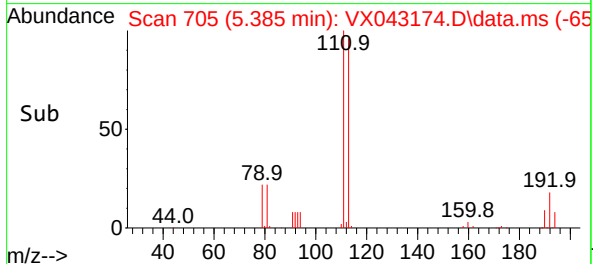
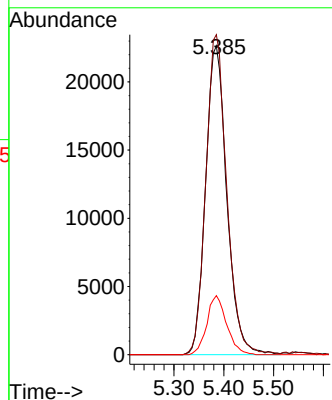
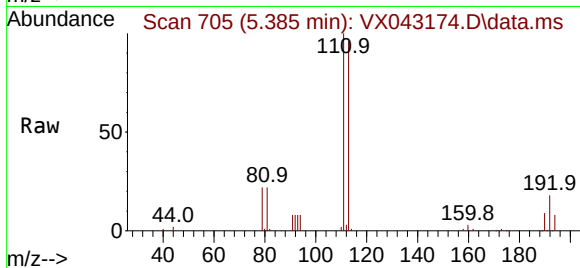
Tgt Ion:113 Resp: 67040

Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 17.8 14.6 22.0



#50

Toluene-d8

Concen: 49.313 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043174.D

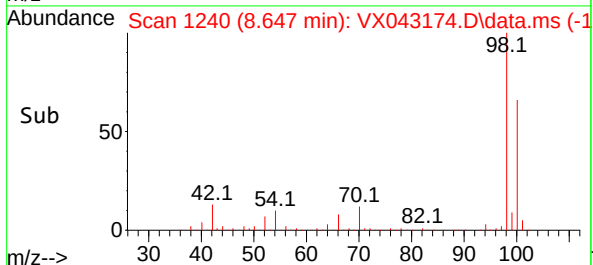
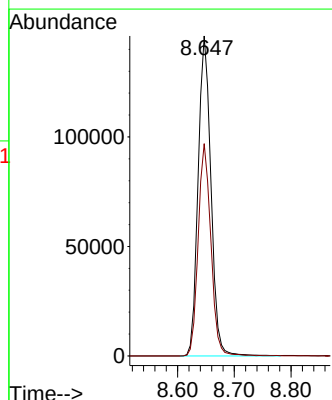
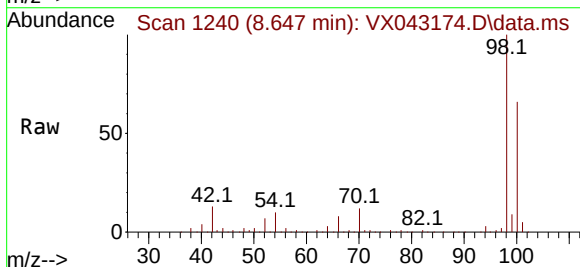
Acq: 26 Sep 2024 13:38

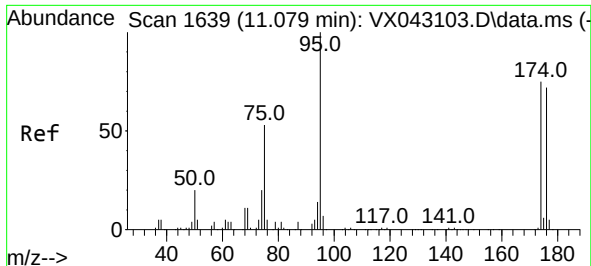
Tgt Ion: 98 Resp: 229398

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 44.392 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043174.D

Acq: 26 Sep 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

BP-RW5FRACTANKSED-20240925

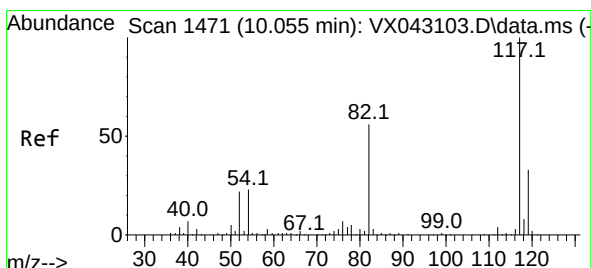
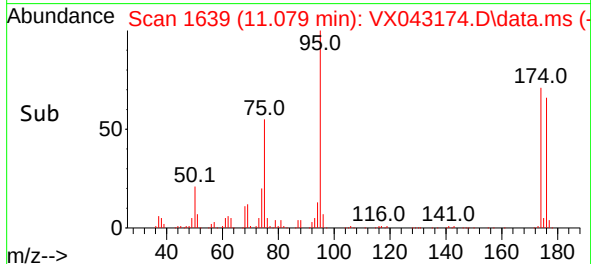
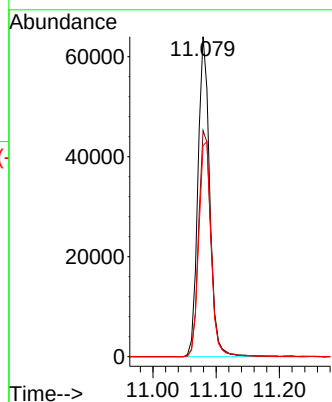
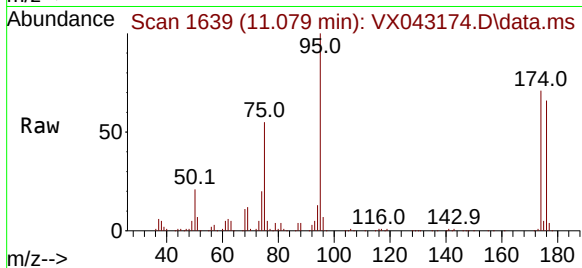
Tgt Ion: 95 Resp: 83163

Ion Ratio Lower Upper

95 100

174 73.3 0.0 146.0

176 70.9 0.0 142.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043174.D

Acq: 26 Sep 2024 13:38

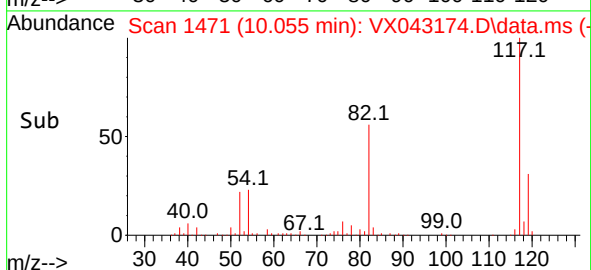
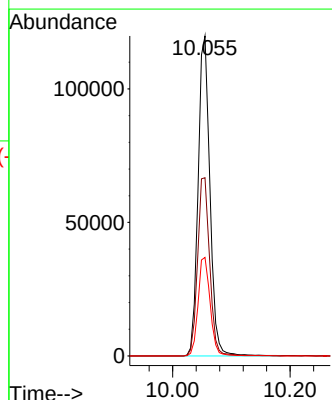
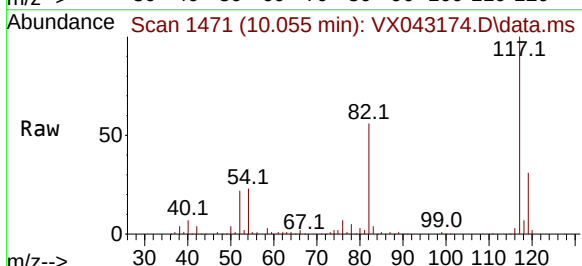
Tgt Ion: 117 Resp: 167295

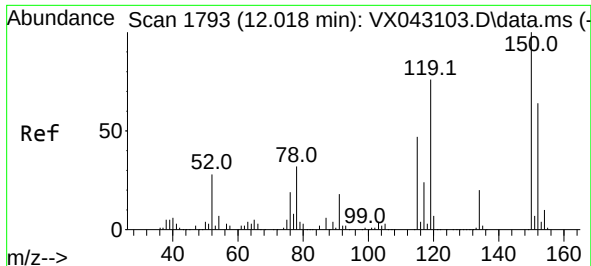
Ion Ratio Lower Upper

117 100

82 55.7 44.7 67.1

119 30.8 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043174.D

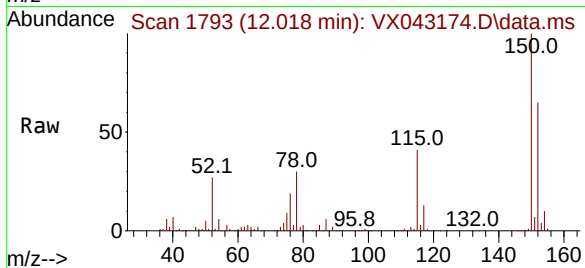
Acq: 26 Sep 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

BP-RW5FRACTANKSED-20240925



Tgt Ion:152 Resp: 74779

Ion Ratio Lower Upper

152 100

115 61.7 43.7 131.1

150 157.3 0.0 344.6

