

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
 Data File : VX047495.D
 Acq On : 22 Aug 2025 14:19
 Operator : JC/MD
 Sample : Q2903-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17A-081925

Quant Time: Aug 25 01:28:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

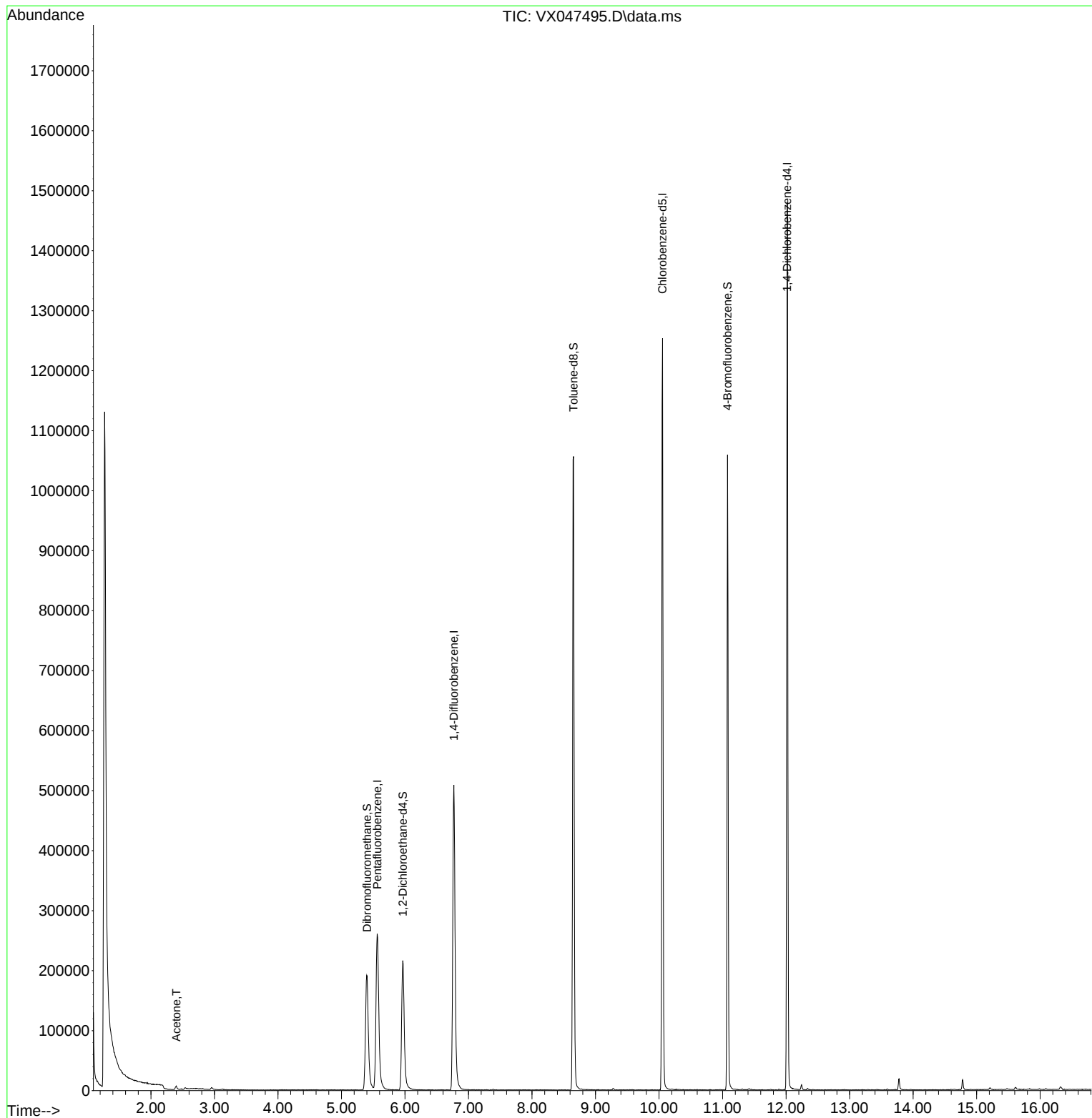
Internal Standards						
1) Pentafluorobenzene	5.562	168	267608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	550186	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	553949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	286642	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	227376	60.710	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 121.420%#	
35) Dibromofluoromethane	5.403	113	184773	51.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.500%	
50) Toluene-d8	8.653	98	654147	51.254	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.500%	
62) 4-Bromofluorobenzene	11.079	95	275771	58.553	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.100%	
Target Compounds						
16) Acetone	2.398	43	8333	5.919	ug/l	Qvalue # 83

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082225\
Data File : VX047495.D
Acq On : 22 Aug 2025 14:19
Operator : JC/MD
Sample : Q2903-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-17A-081925

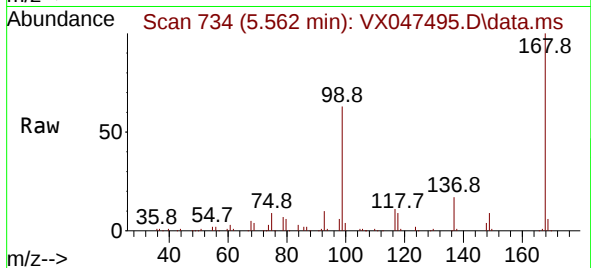
Quant Time: Aug 25 01:28:15 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration



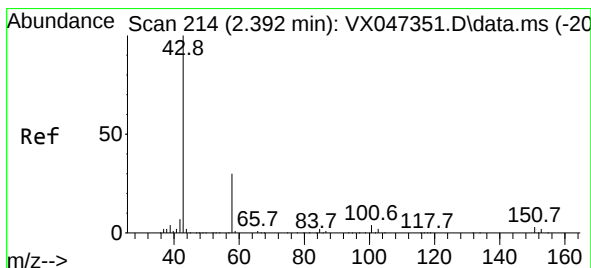
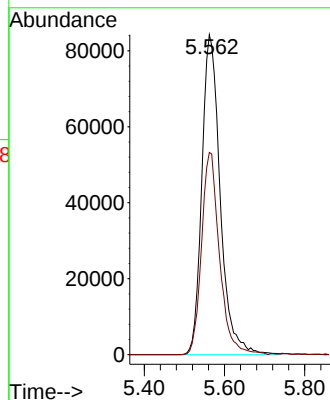
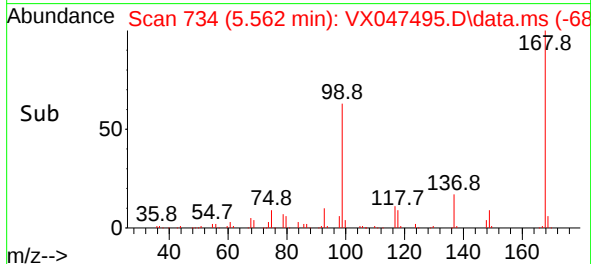


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047495.D
Acq: 22 Aug 2025 14:19

Instrument :
MSVOA_X
ClientSampleId :
MW-17A-081925

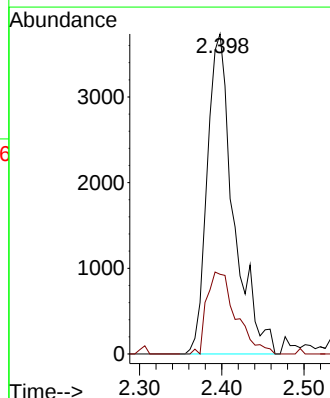
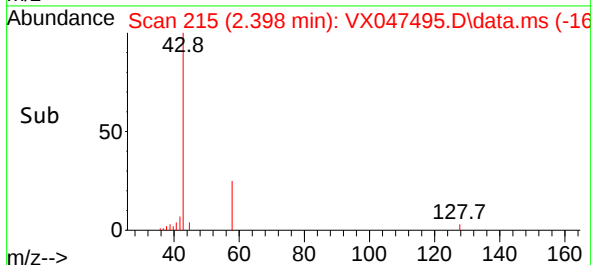
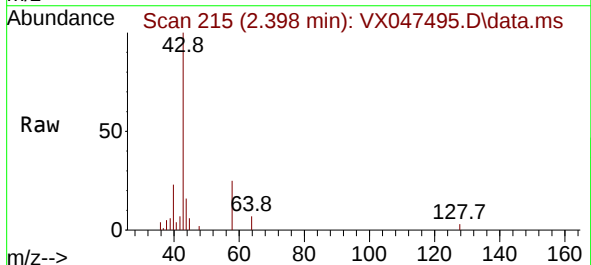


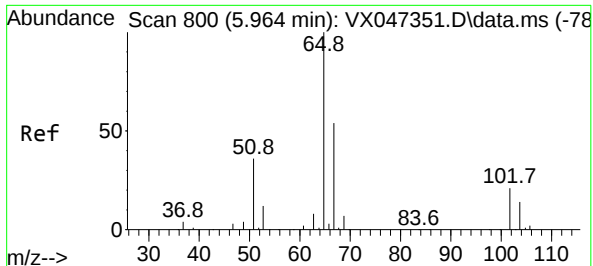
Tgt Ion:168 Resp: 267608
Ion Ratio Lower Upper
168 100
99 63.2 47.9 71.9



#16
Acetone
Concen: 5.919 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX047495.D
Acq: 22 Aug 2025 14:19

Tgt Ion: 43 Resp: 8333
Ion Ratio Lower Upper
43 100
58 21.4 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 60.710 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX047495.D

Acq: 22 Aug 2025 14:19

Instrument :

MSVOA_X

ClientSampleId :

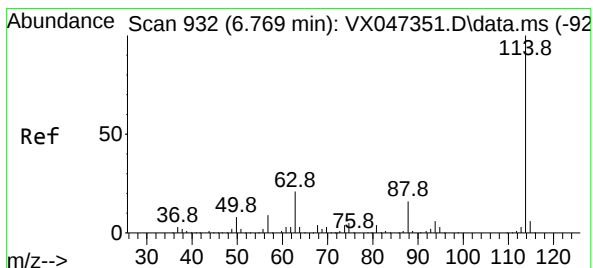
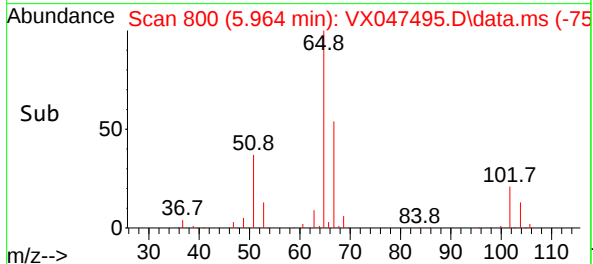
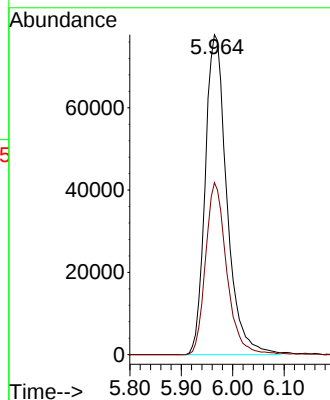
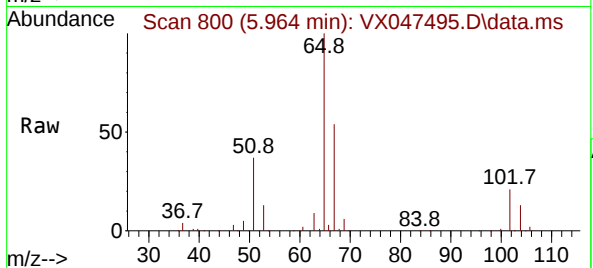
MW-17A-081925

Tgt Ion: 65 Resp: 227376

Ion Ratio Lower Upper

65 100

67 52.7 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047495.D

Acq: 22 Aug 2025 14:19

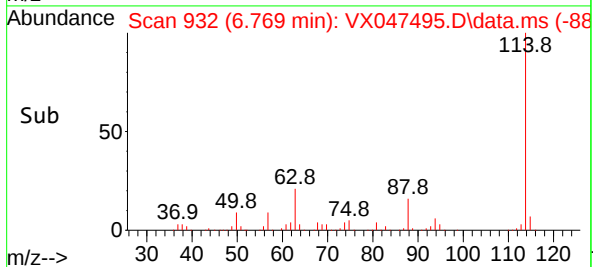
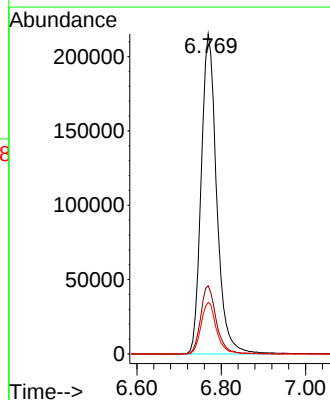
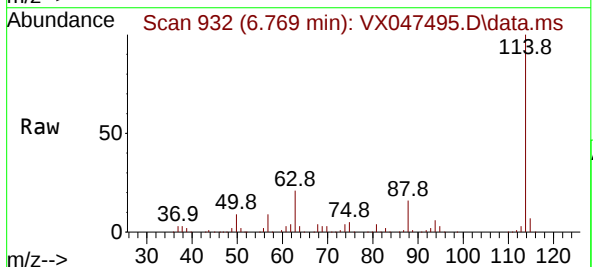
Tgt Ion: 114 Resp: 550186

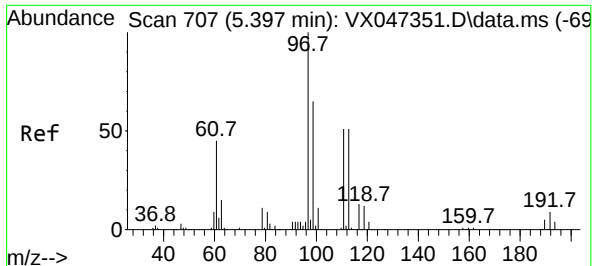
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.4

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.746 ug/l

RT: 5.403 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX047495.D

Acq: 22 Aug 2025 14:19

Instrument :

MSVOA_X

ClientSampleId :

MW-17A-081925

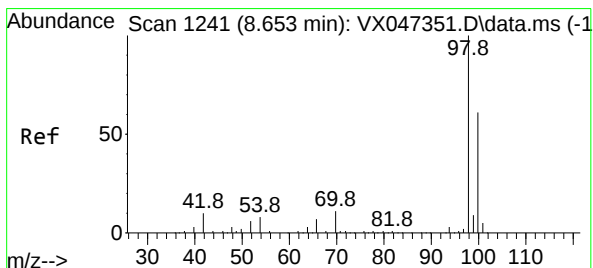
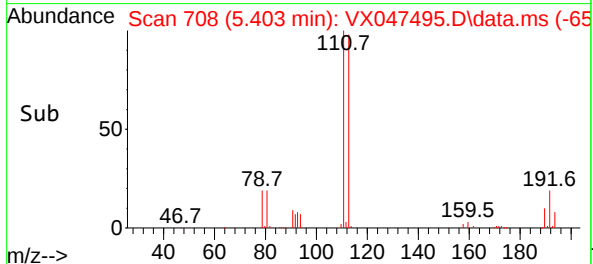
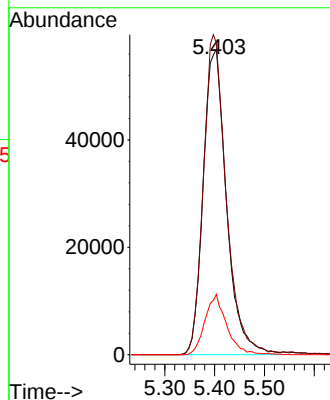
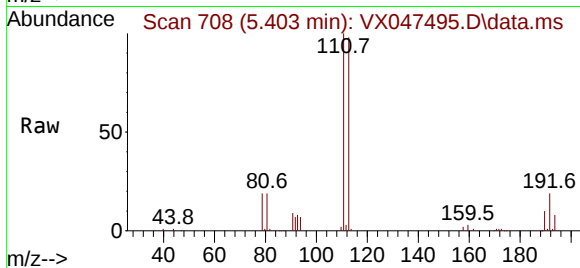
Tgt Ion:113 Resp: 184773

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.2

192 18.4 14.1 21.1



#50

Toluene-d8

Concen: 51.254 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047495.D

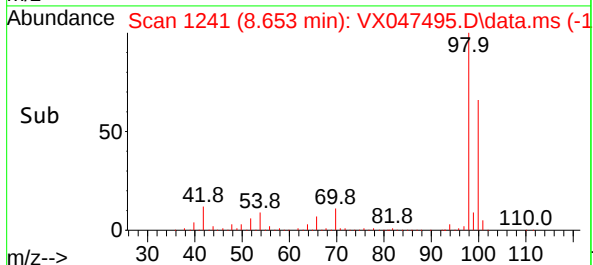
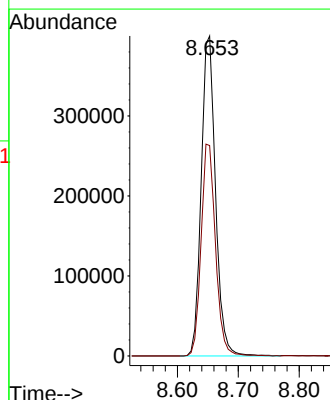
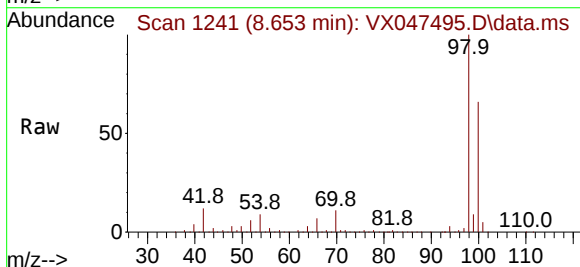
Acq: 22 Aug 2025 14:19

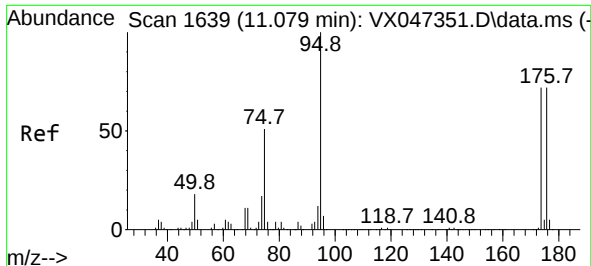
Tgt Ion: 98 Resp: 654147

Ion Ratio Lower Upper

98 100

100 66.6 53.9 80.9





#62

4-Bromofluorobenzene

Concen: 58.553 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047495.D

Acq: 22 Aug 2025 14:19

Instrument :

MSVOA_X

ClientSampleId :

MW-17A-081925

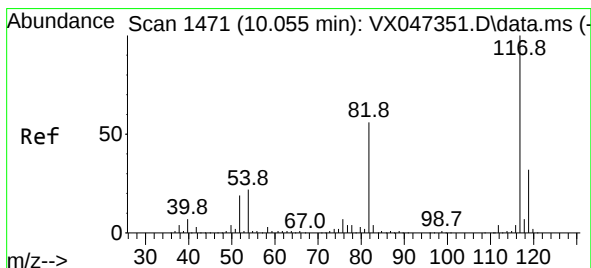
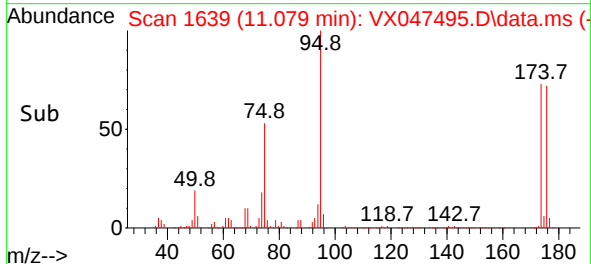
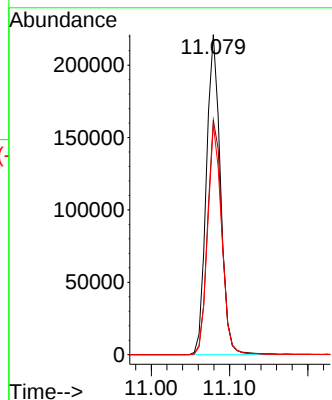
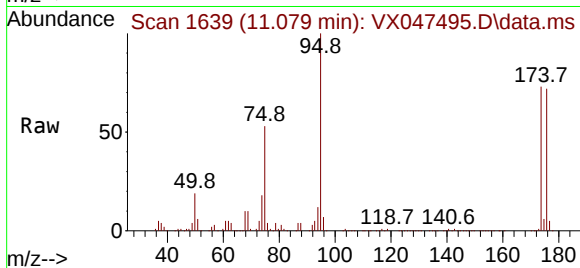
Tgt Ion: 95 Resp: 275771

Ion Ratio Lower Upper

95 100

174 74.3 0.0 148.0

176 71.5 0.0 145.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX047495.D

Acq: 22 Aug 2025 14:19

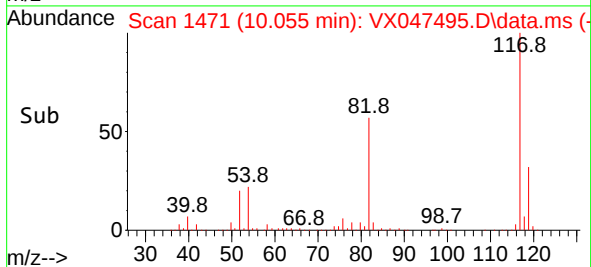
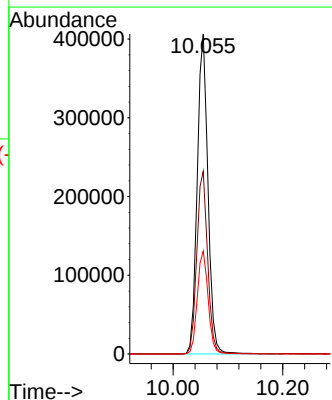
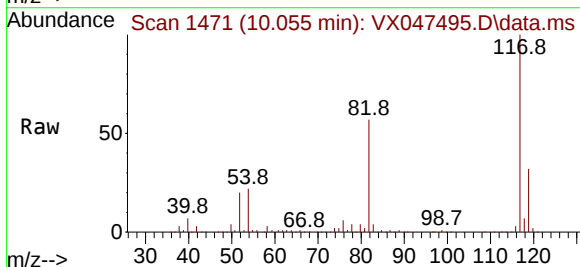
Tgt Ion: 117 Resp: 553949

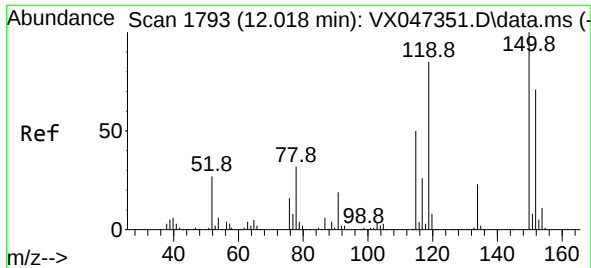
Ion Ratio Lower Upper

117 100

82 57.1 45.0 67.4

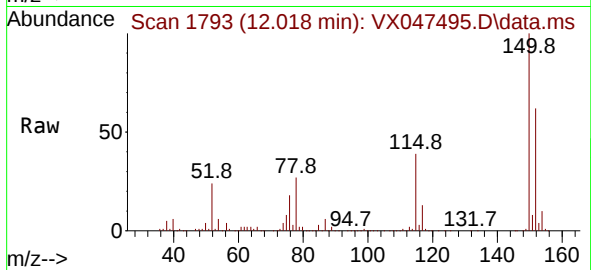
119 32.2 25.8 38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047495.D
Acq: 22 Aug 2025 14:19

Instrument :
MSVOA_X
ClientSampleId :
MW-17A-081925



Tgt Ion:152 Resp: 286642
Ion Ratio Lower Upper
152 100
115 62.1 44.6 133.8
150 158.1 0.0 349.8

