

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048752.D
 Acq On : 08 Dec 2025 14:16
 Operator : JC/MD
 Sample : Q3787-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-02-170-120425

Quant Time: Dec 09 04:10:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

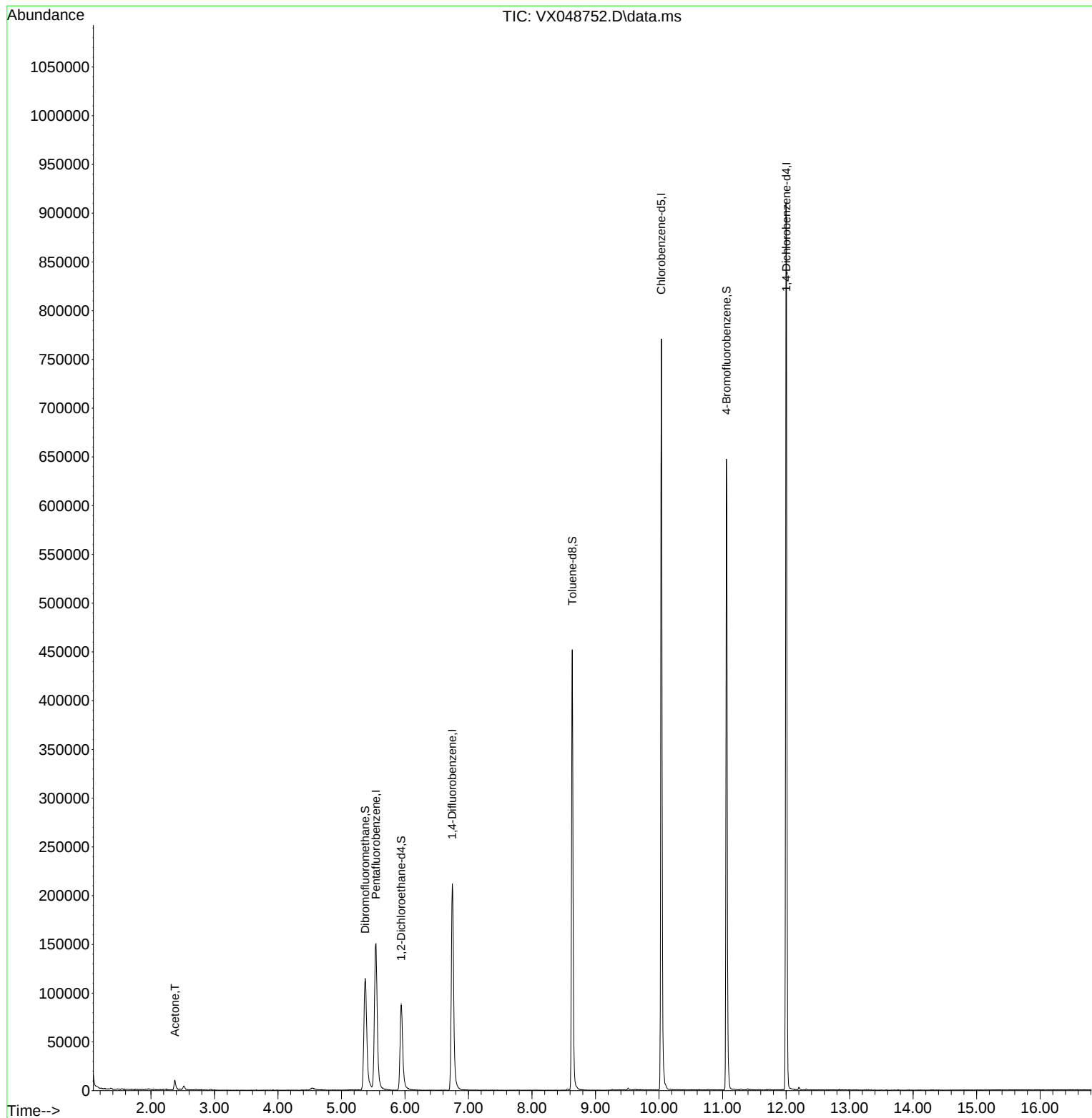
Internal Standards						
1) Pentafluorobenzene	5.544	168	152251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	235496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	353865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	191518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	94036	46.017	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.040%
35) Dibromofluoromethane	5.373	113	115004	70.925	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	141.860%#
50) Toluene-d8	8.635	98	277928	48.898	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.800%
62) 4-Bromofluorobenzene	11.061	95	181933	92.825	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	185.660%#
Target Compounds						
16) Acetone	2.380	43	13237	16.921	ug/l	Qvalue 98

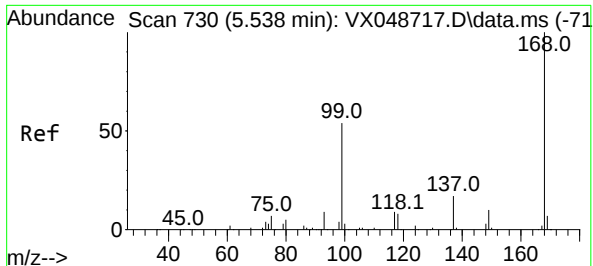
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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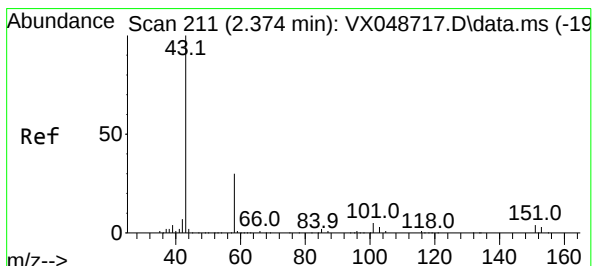
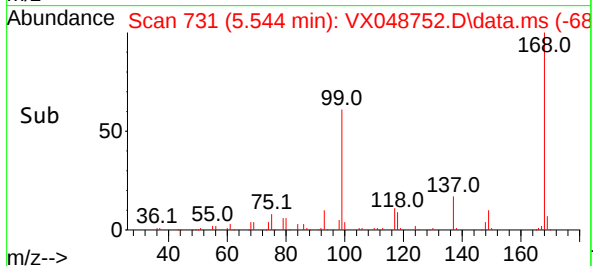
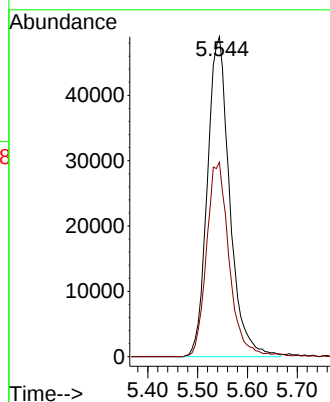
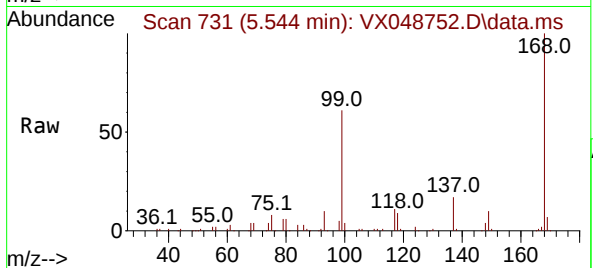




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048752.D
Acq: 08 Dec 2025 14:16

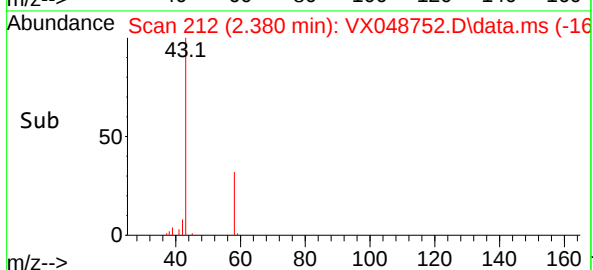
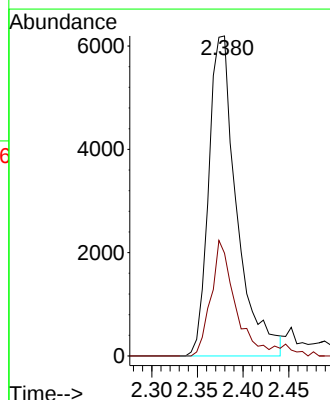
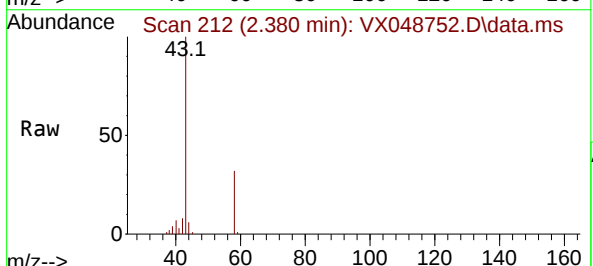
Instrument :
MSVOA_X
ClientSampleId :
OWBR-02-170-120425

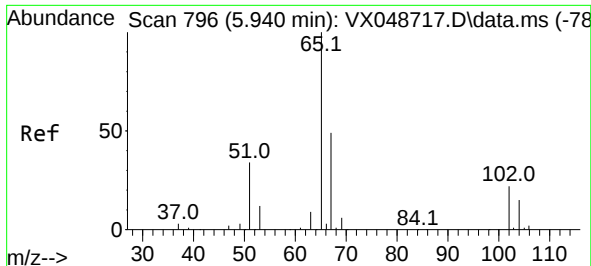
Tgt Ion:168 Resp: 152251
Ion Ratio Lower Upper
168 100
99 60.8 44.2 66.4



#16
Acetone
Concen: 16.921 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048752.D
Acq: 08 Dec 2025 14:16

Tgt Ion: 43 Resp: 13237
Ion Ratio Lower Upper
43 100
58 32.1 25.0 37.4





#33

1,2-Dichloroethane-d4

Concen: 46.017 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048752.D

Acq: 08 Dec 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

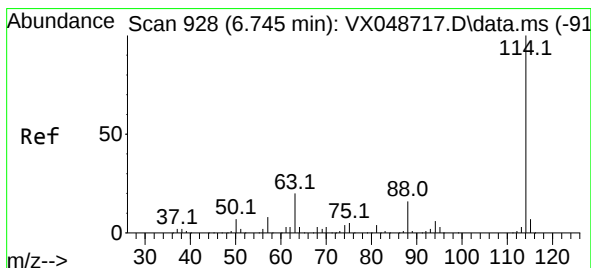
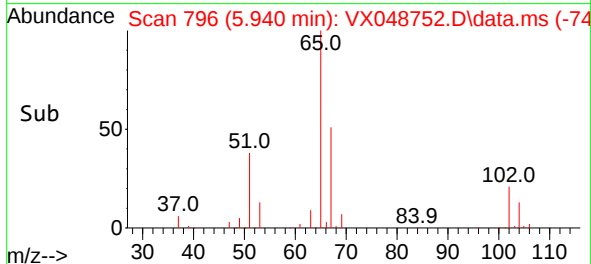
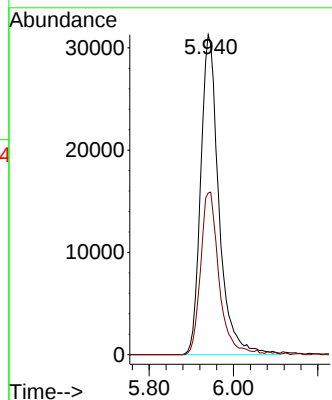
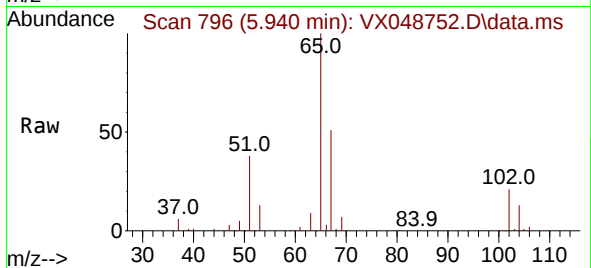
OWBR-02-170-120425

Tgt Ion: 65 Resp: 94036

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048752.D

Acq: 08 Dec 2025 14:16

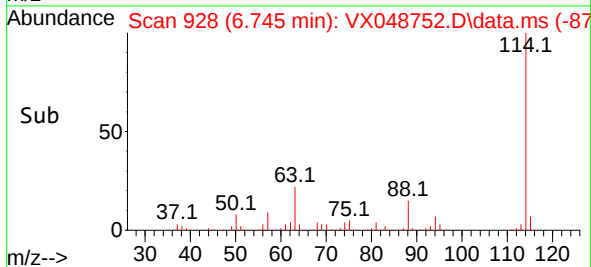
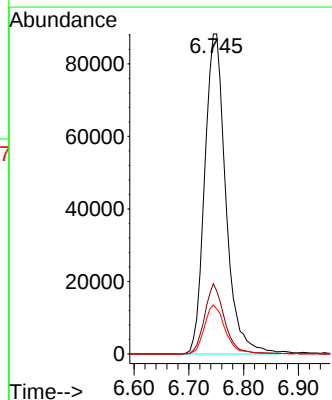
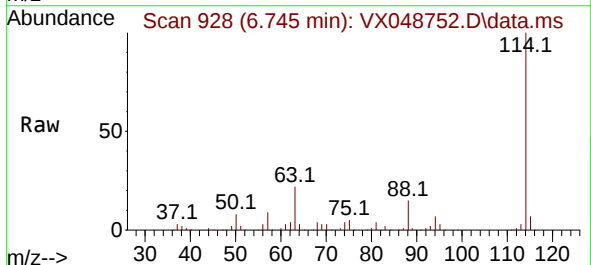
Tgt Ion: 114 Resp: 235496

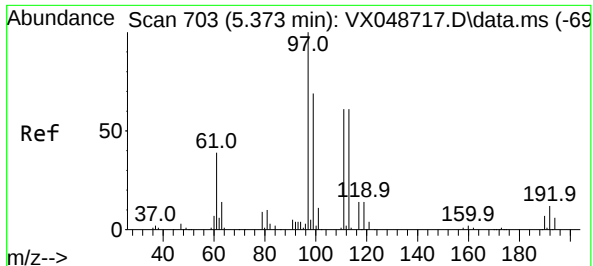
Ion Ratio Lower Upper

114 100

63 22.0 0.0 39.0

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 70.925 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048752.D

Acq: 08 Dec 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

OWBR-02-170-120425

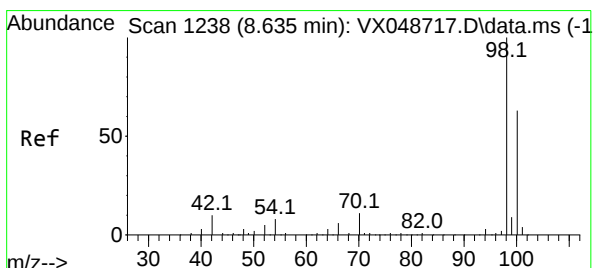
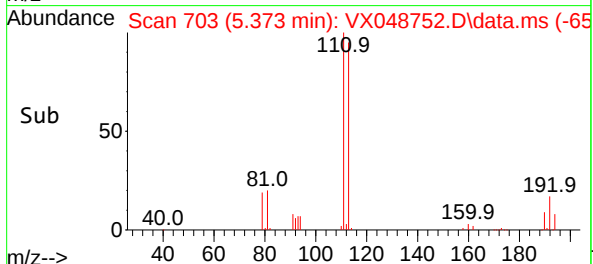
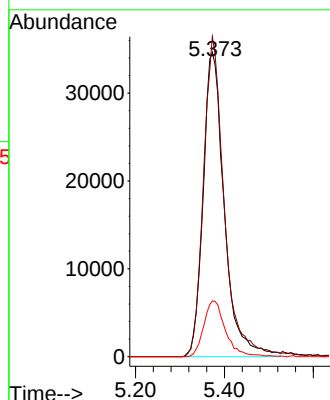
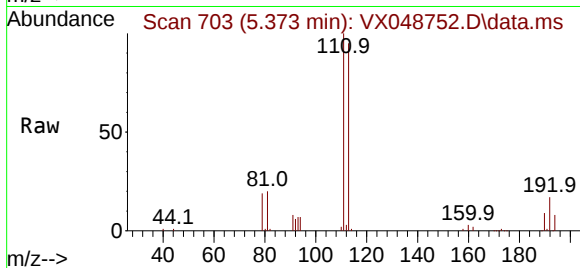
Tgt Ion:113 Resp: 115004

Ion Ratio Lower Upper

113 100

111 103.6 79.5 119.3

192 18.7 16.1 24.1



#50

Toluene-d8

Concen: 48.898 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048752.D

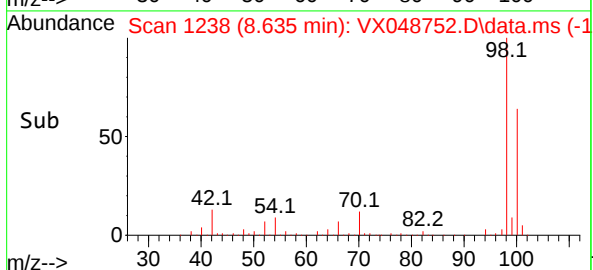
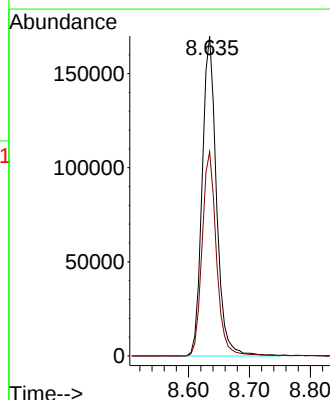
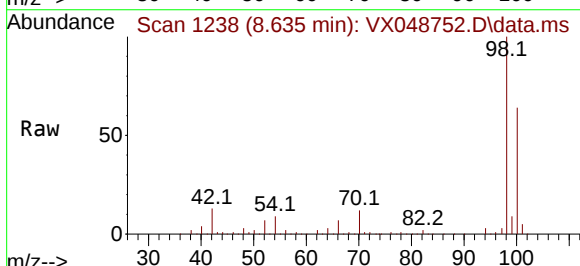
Acq: 08 Dec 2025 14:16

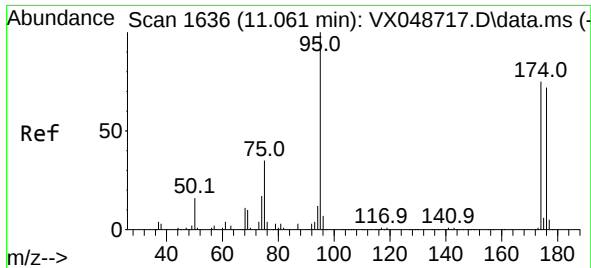
Tgt Ion: 98 Resp: 277928

Ion Ratio Lower Upper

98 100

100 63.8 53.4 80.0

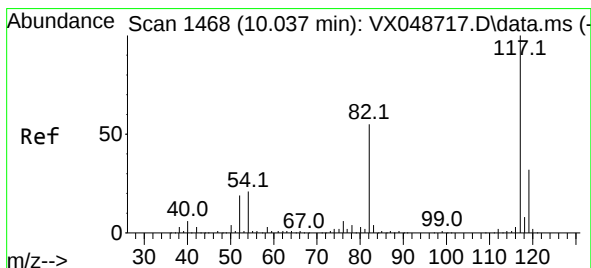
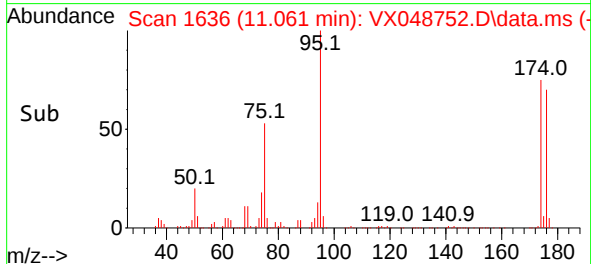
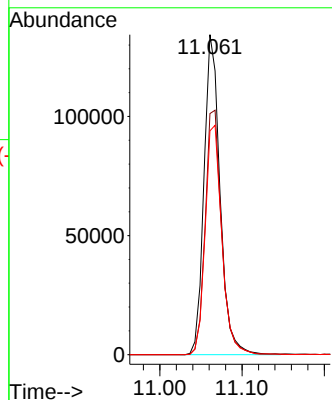
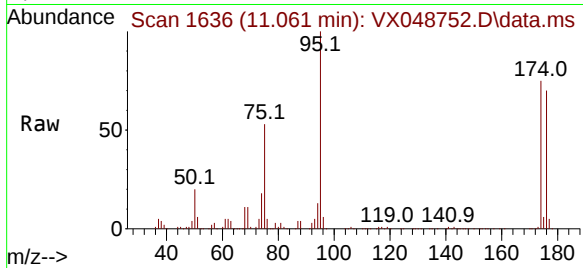




#62
4-Bromofluorobenzene
Concen: 92.825 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048752.D
Acq: 08 Dec 2025 14:16

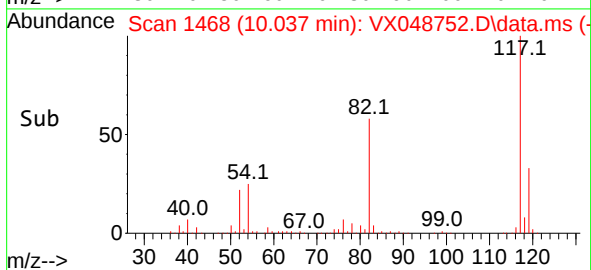
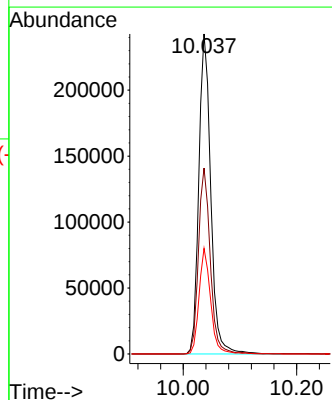
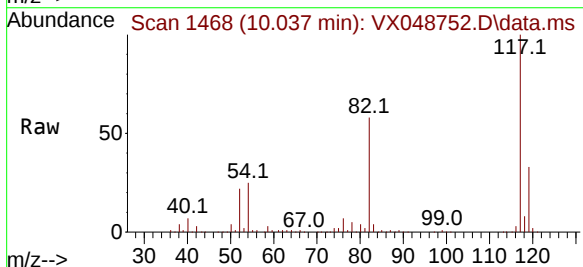
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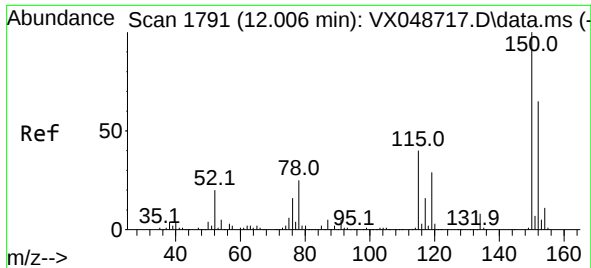
Tgt Ion: 95 Resp: 181933
Ion Ratio Lower Upper
95 100
174 78.6 0.0 157.8
176 74.9 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048752.D
Acq: 08 Dec 2025 14:16

Tgt Ion: 117 Resp: 353865
Ion Ratio Lower Upper
117 100
82 58.1 44.1 66.1
119 33.0 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048752.D

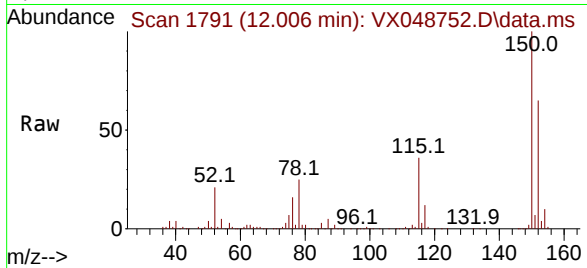
Acq: 08 Dec 2025 14:16

Instrument :

MSVOA_X

ClientSampleId :

OWBR-02-170-120425



Tgt Ion:152 Resp: 191518

Ion Ratio Lower Upper

152 100

115 59.6 42.1 126.4

150 157.4 0.0 347.8

