

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121525\
 Data File : VX048872.D
 Acq On : 15 Dec 2025 12:10
 Operator : JC/MD
 Sample : Q3835-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-01-170-121025

Quant Time: Dec 16 00:14:34 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)

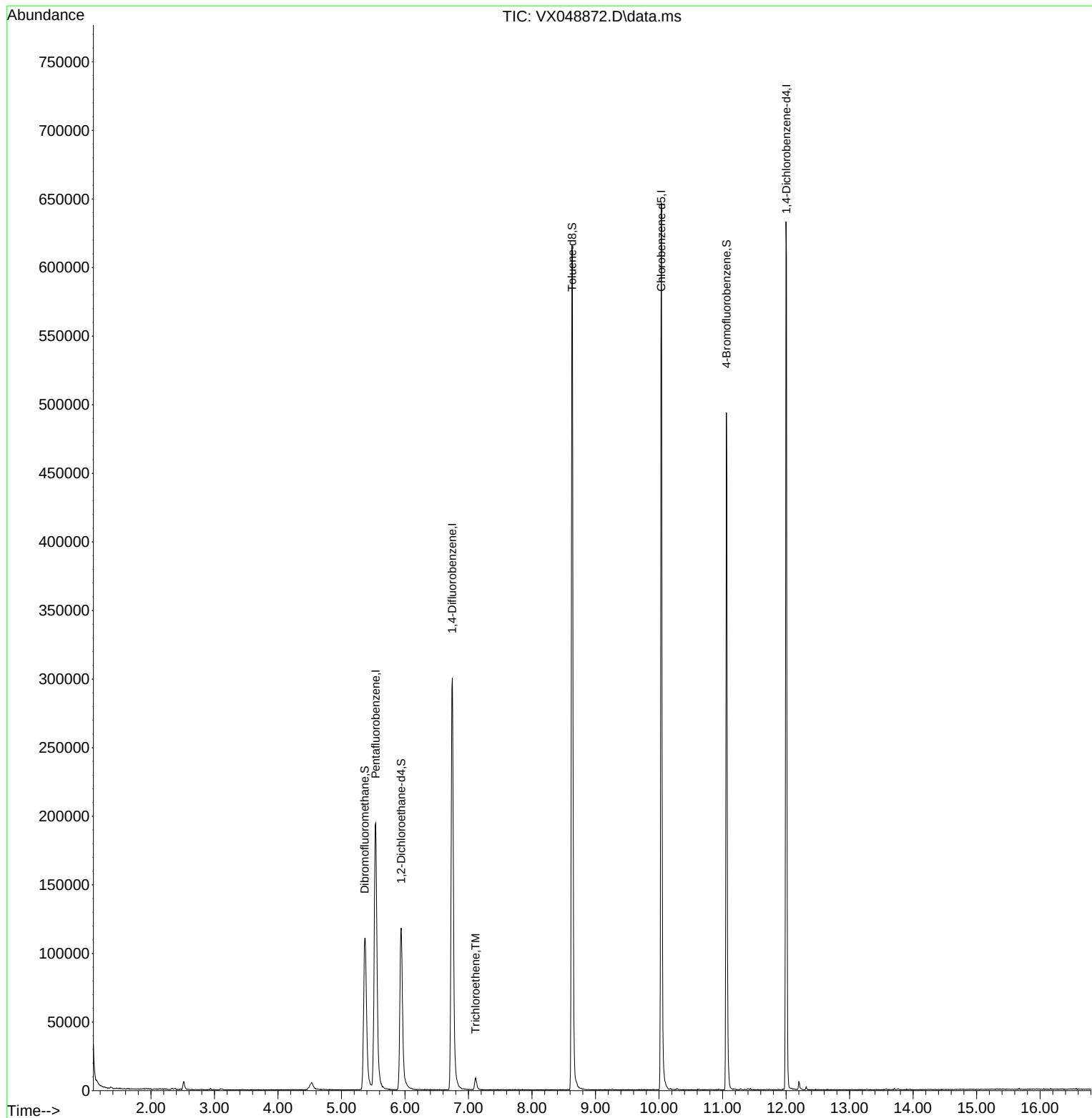
Internal Standards						
1) Pentafluorobenzene	5.538	168	202756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	340422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	306263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	138818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	132925	48.845	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.700%
35) Dibromofluoromethane	5.367	113	113696	48.506	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	8.628	98	407388	49.583	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.061	95	139407	49.205	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.400%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.110	130	3836	1.545	ug/l	88

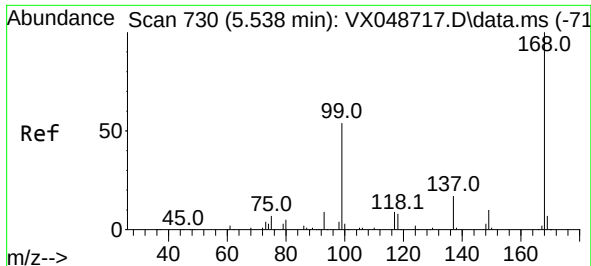
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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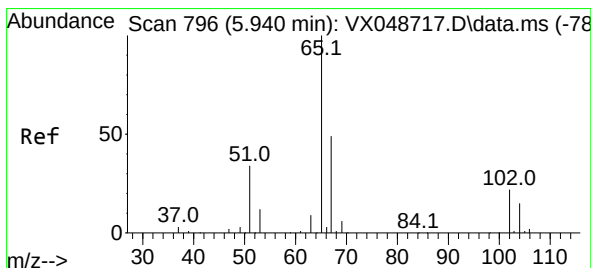
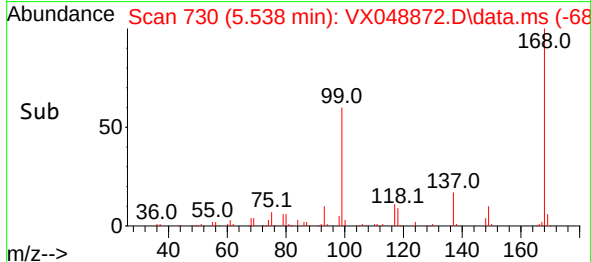
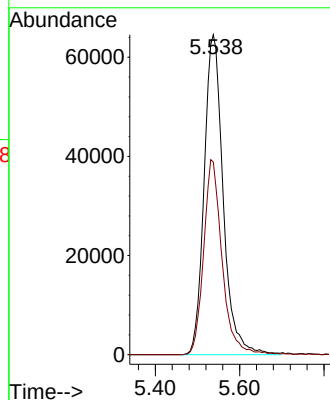
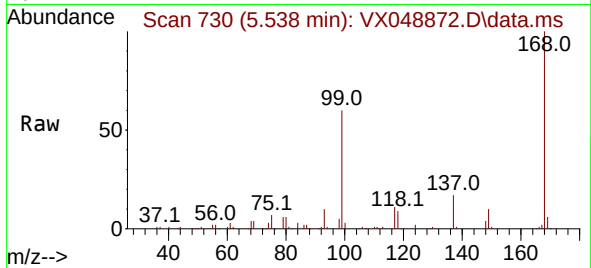




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX048872.D
Acq: 15 Dec 2025 12:10

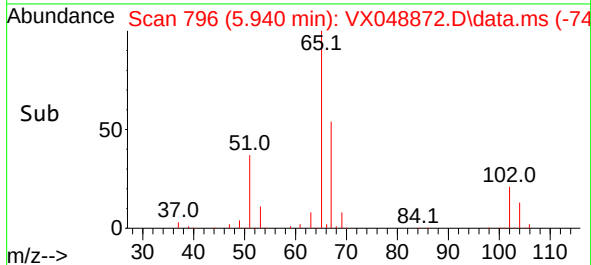
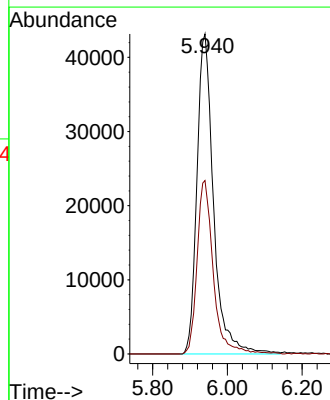
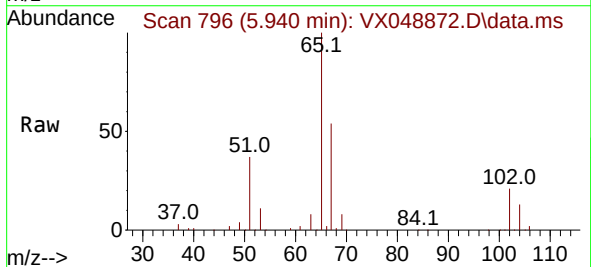
Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-170-121025

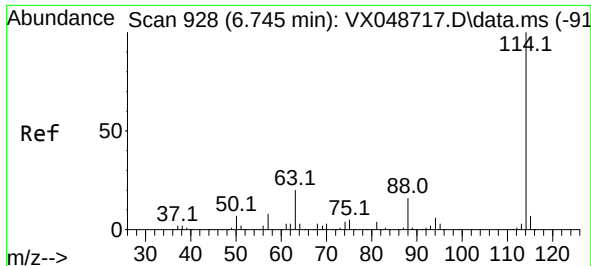
Tgt Ion:168 Resp: 202756
Ion Ratio Lower Upper
168 100
99 60.2 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 48.845 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048872.D
Acq: 15 Dec 2025 12:10

Tgt Ion: 65 Resp: 132925
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

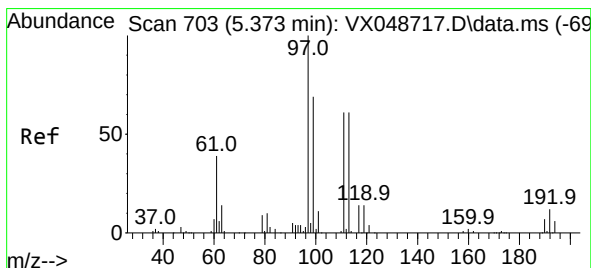
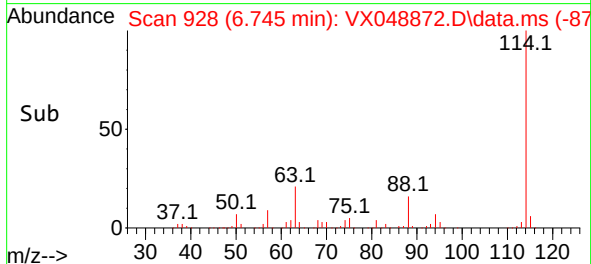
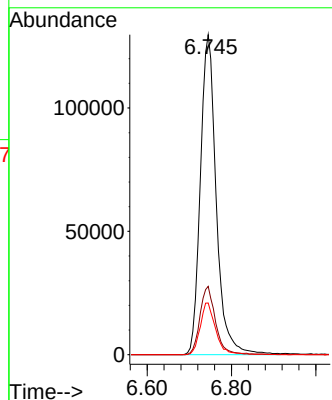
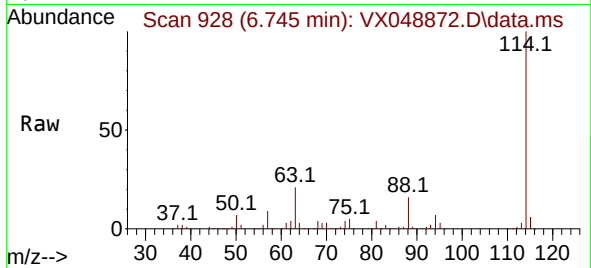




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048872.D
Acq: 15 Dec 2025 12:10

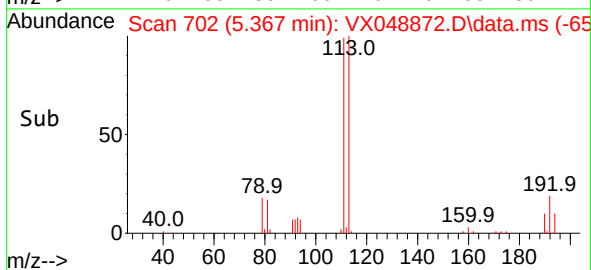
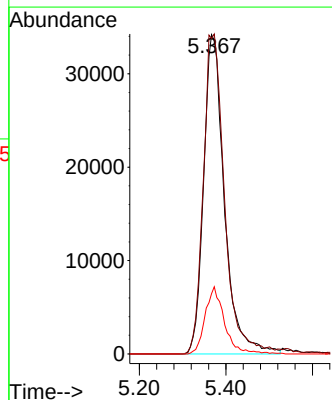
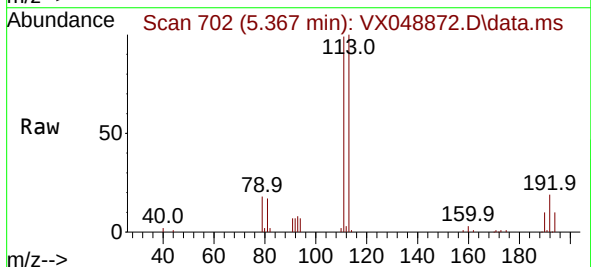
Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-170-121025

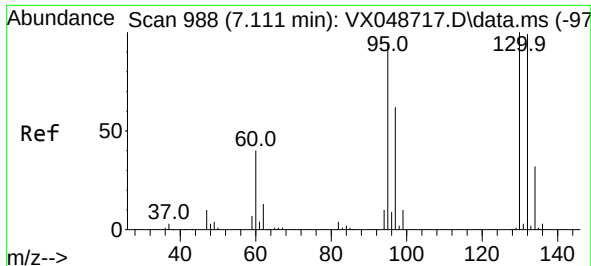
Tgt Ion:114 Resp: 340422
Ion Ratio Lower Upper
114 100
63 21.4 0.0 39.0
88 16.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.506 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048872.D
Acq: 15 Dec 2025 12:10

Tgt Ion:113 Resp: 113696
Ion Ratio Lower Upper
113 100
111 102.5 79.5 119.3
192 19.7 16.1 24.1

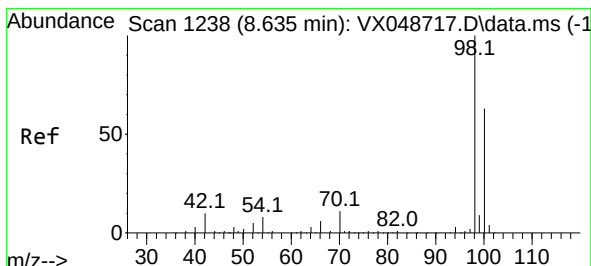
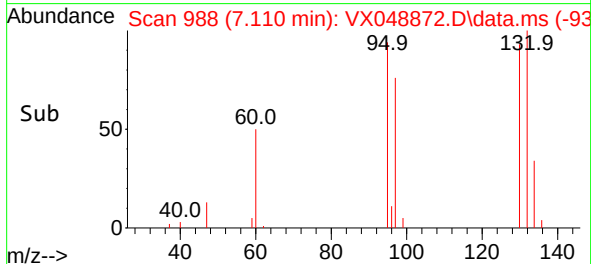
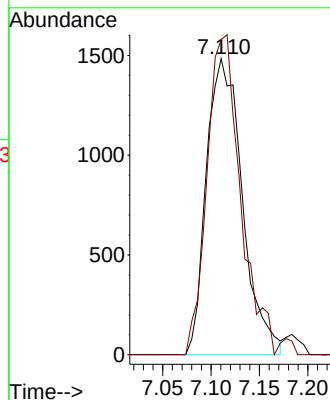
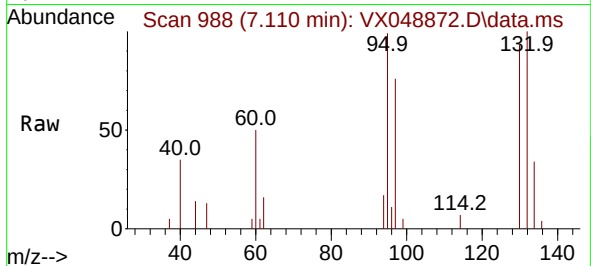




#44
Trichloroethene
Concen: 1.545 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048872.D
Acq: 15 Dec 2025 12:10

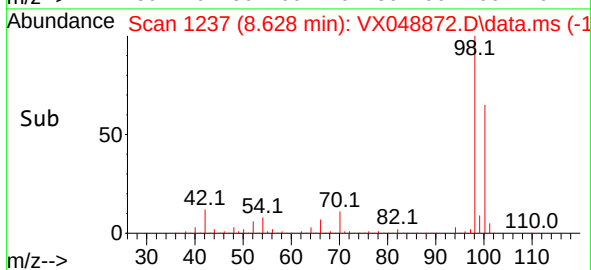
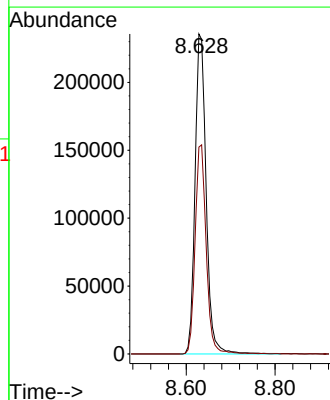
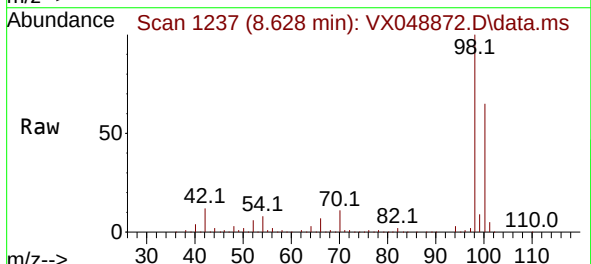
Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-170-121025

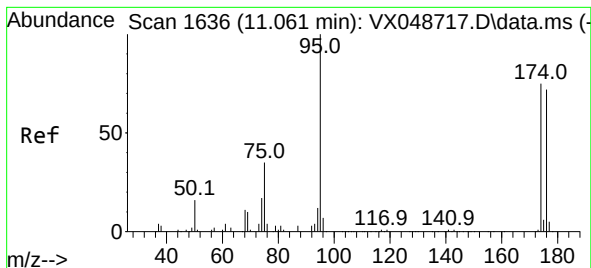
Tgt Ion:130 Resp: 3836
Ion Ratio Lower Upper
130 100
95 106.4 0.0 189.6



#50
Toluene-d8
Concen: 49.583 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048872.D
Acq: 15 Dec 2025 12:10

Tgt Ion: 98 Resp: 407388
Ion Ratio Lower Upper
98 100
100 65.4 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 49.205 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048872.D

Acq: 15 Dec 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

OWBR-01-170-121025

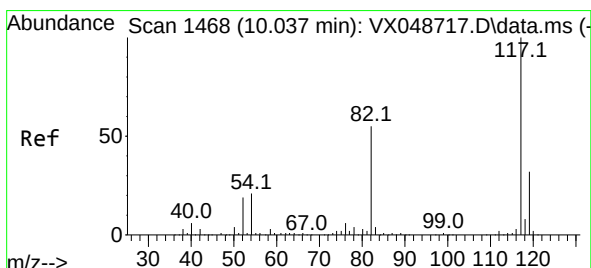
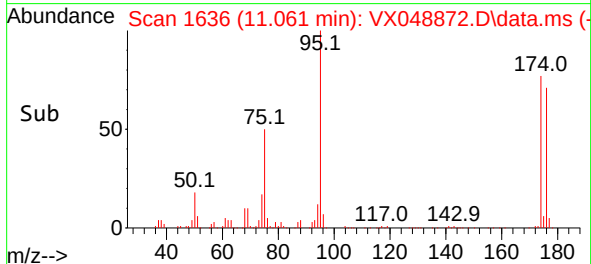
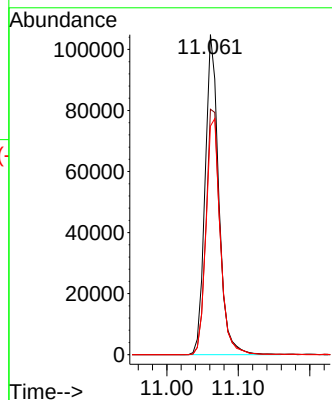
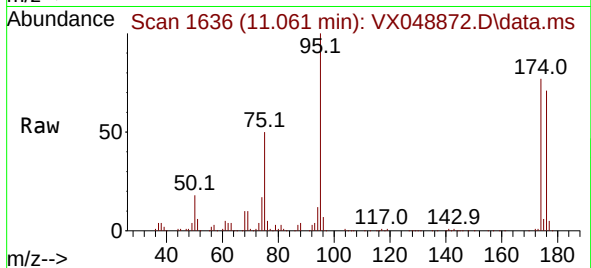
Tgt Ion: 95 Resp: 139407

Ion Ratio Lower Upper

95 100

174 79.6 0.0 157.8

176 77.1 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: VX048872.D

Acq: 15 Dec 2025 12:10

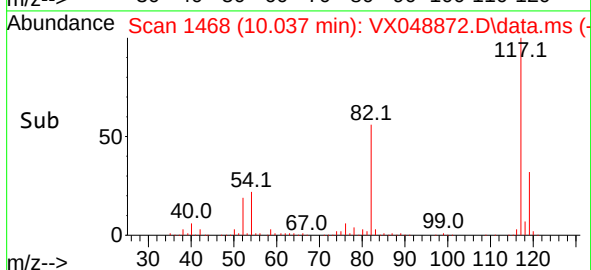
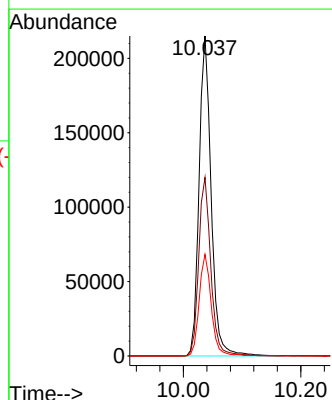
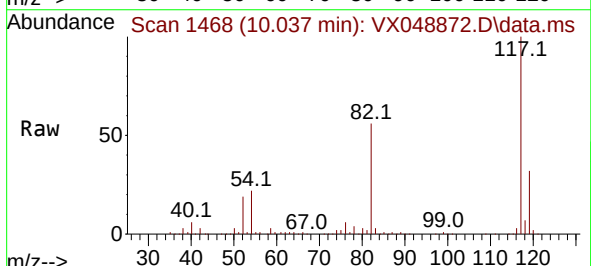
Tgt Ion: 117 Resp: 306263

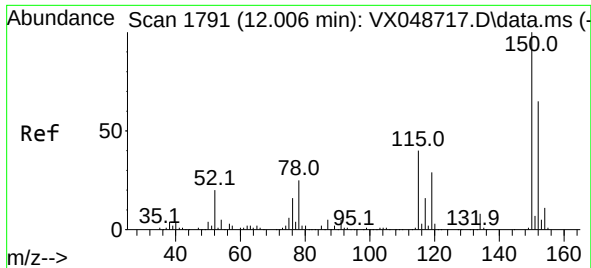
Ion Ratio Lower Upper

117 100

82 55.8 44.1 66.1

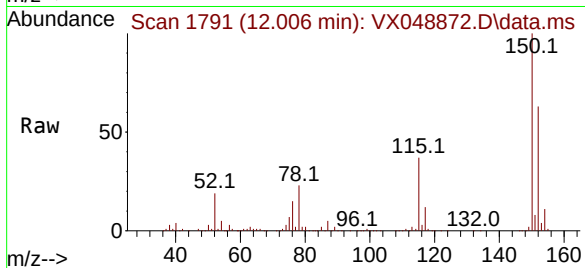
119 31.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048872.D
 Acq: 15 Dec 2025 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-01-170-121025



Tgt Ion:152 Resp: 138818
 Ion Ratio Lower Upper
 152 100
 115 60.5 42.1 126.4
 150 158.8 0.0 347.8

