

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048753.D
 Acq On : 08 Dec 2025 14:36
 Operator : JC/MD
 Sample : Q3787-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Dec 09 04:10:56 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)

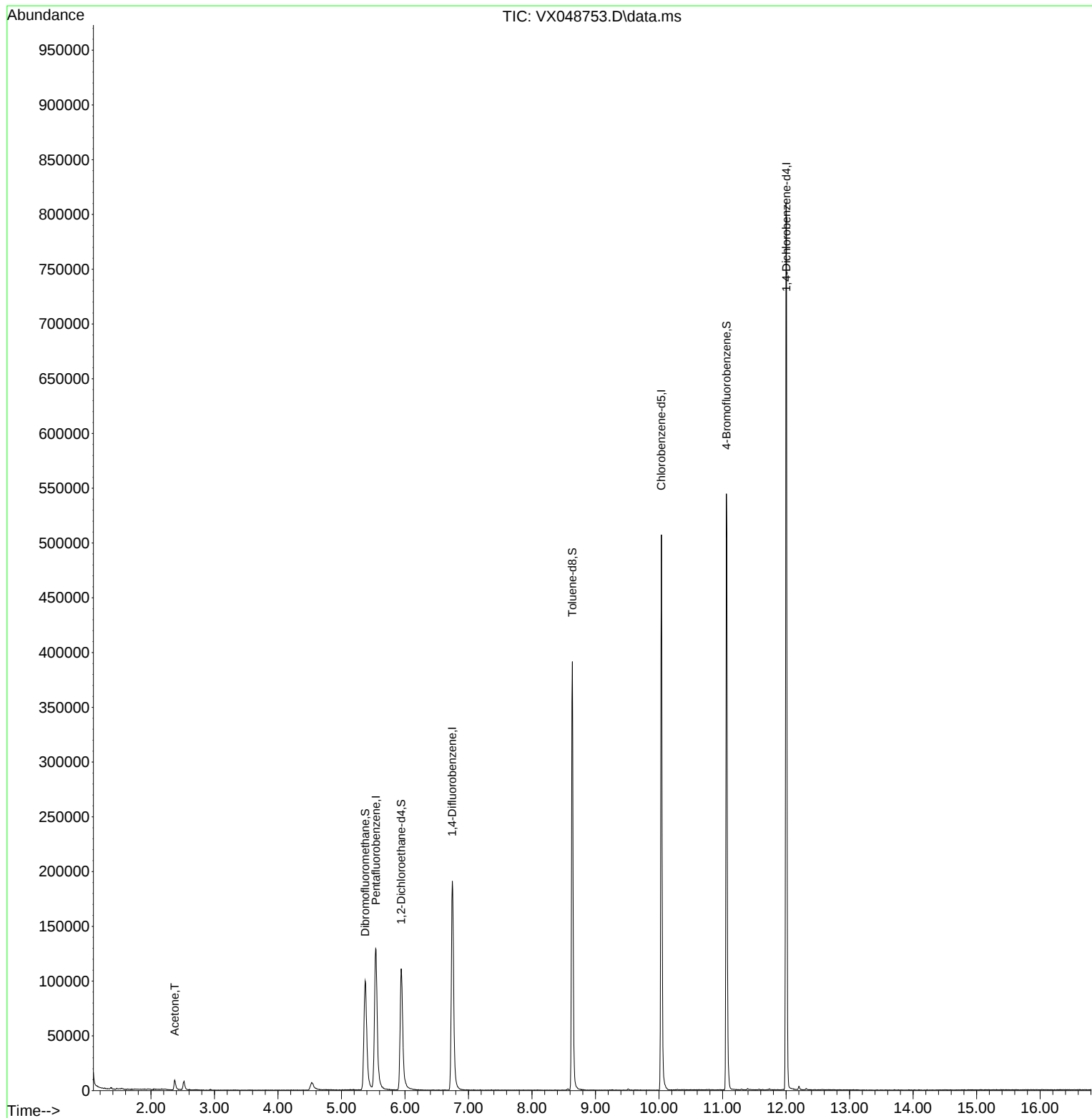
Internal Standards						
1) Pentafluorobenzene	5.543	168	129874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	212277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	232388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	176527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	123816	71.030	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	142.060%#	
35) Dibromofluoromethane	5.373	113	97967	67.027	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	134.060%#	
50) Toluene-d8	8.634	98	243890	47.603	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	95.200%	
62) 4-Bromofluorobenzene	11.061	95	151305	85.642	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	171.280%#	
Target Compounds						
16) Acetone	2.373	43	12145	18.200	ug/l	Qvalue # 84

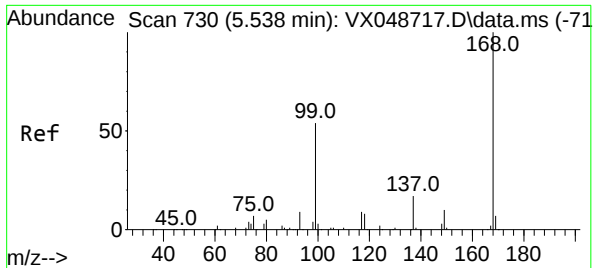
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
Data File : VX048753.D
Acq On : 08 Dec 2025 14:36
Operator : JC/MD
Sample : Q3787-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Dec 09 04:10:56 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

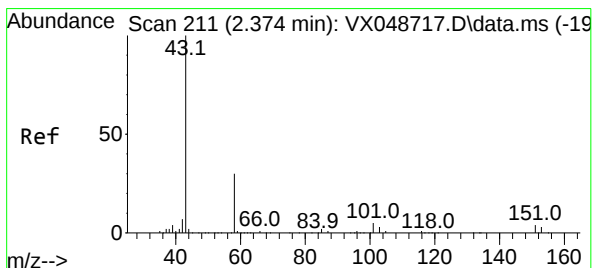
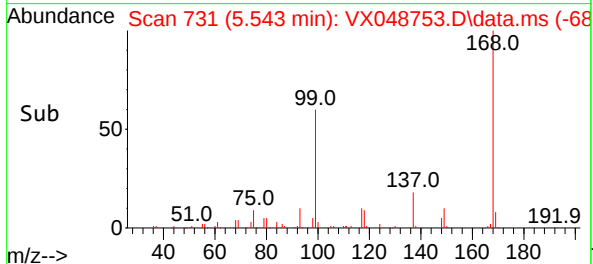
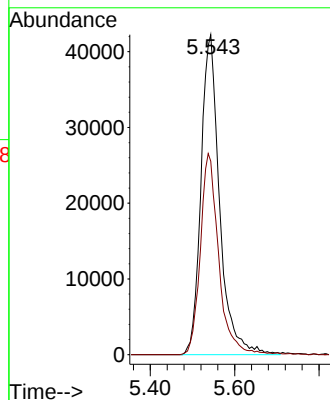
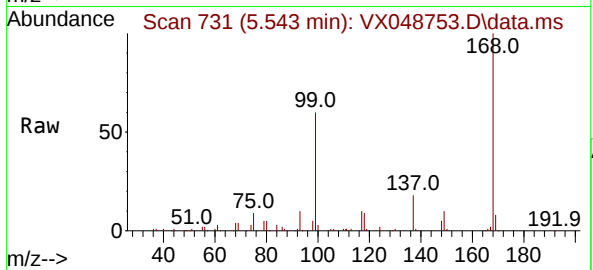




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX048753.D
Acq: 08 Dec 2025 14:36

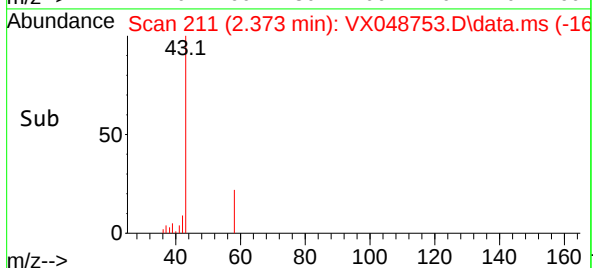
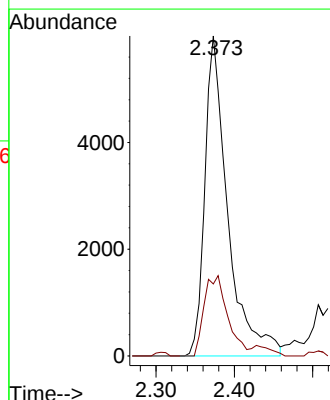
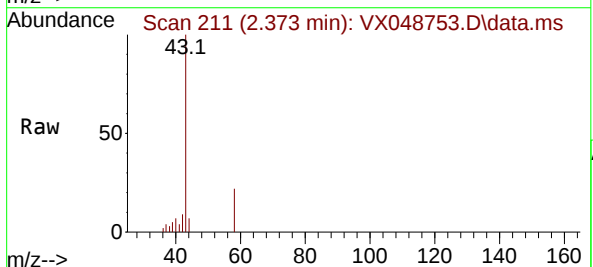
Instrument :
MSVOA_X
ClientSampleId :
OWBR-02-170-120425-FD

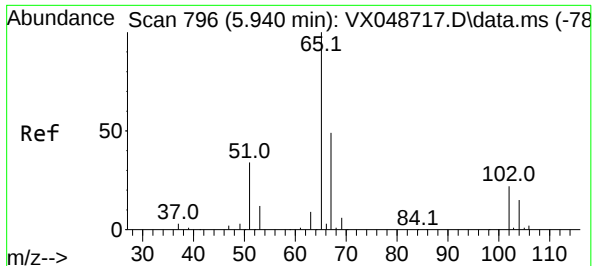
Tgt Ion:168 Resp: 129874
Ion Ratio Lower Upper
168 100
99 60.5 44.2 66.4



#16
Acetone
Concen: 18.200 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048753.D
Acq: 08 Dec 2025 14:36

Tgt Ion: 43 Resp: 12145
Ion Ratio Lower Upper
43 100
58 22.5 25.0 37.4#

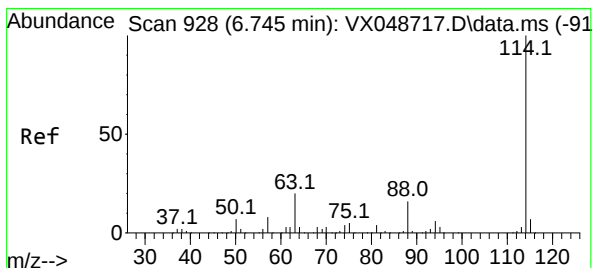
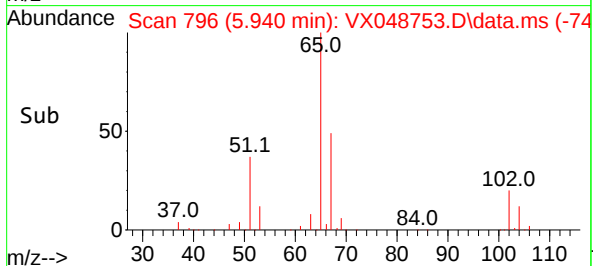
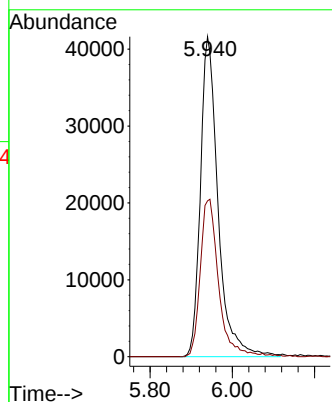
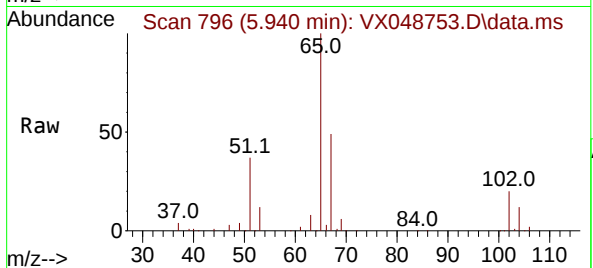




#33
 1,2-Dichloroethane-d4
 Concen: 71.030 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048753.D
 Acq: 08 Dec 2025 14:36

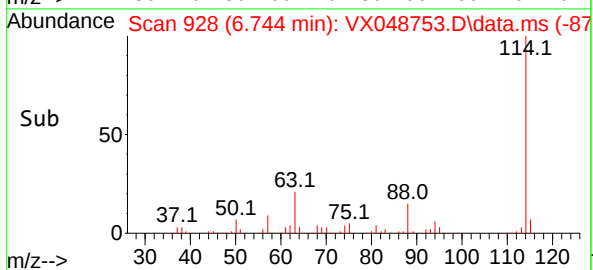
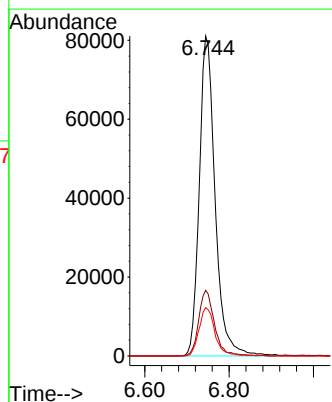
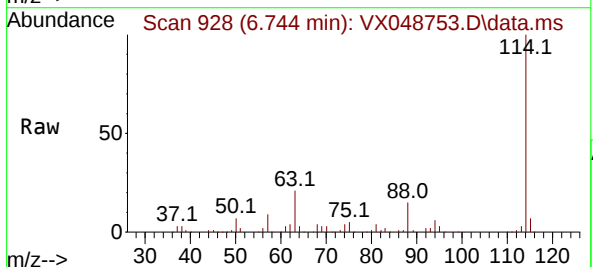
Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-02-170-120425-FD

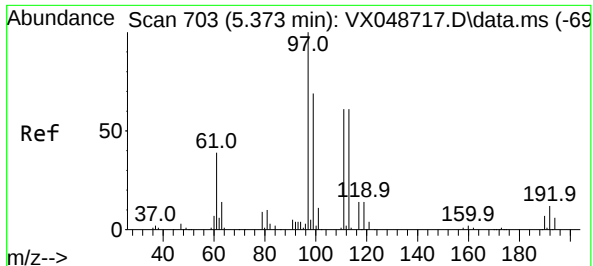
Tgt Ion: 65 Resp: 123816
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.744 min Scan# 928
 Delta R.T. -0.000 min
 Lab File: VX048753.D
 Acq: 08 Dec 2025 14:36

Tgt Ion: 114 Resp: 212277
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 67.027 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048753.D

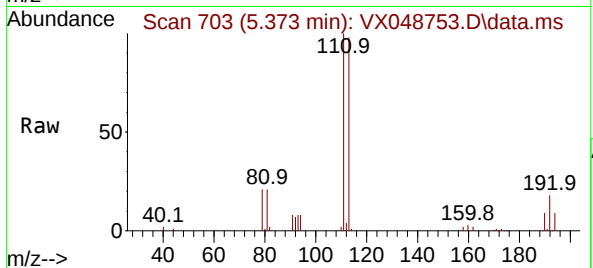
Acq: 08 Dec 2025 14:36

Instrument :

MSVOA_X

ClientSampleId :

OWBR-02-170-120425-FD



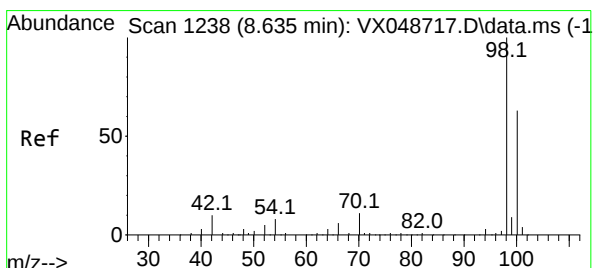
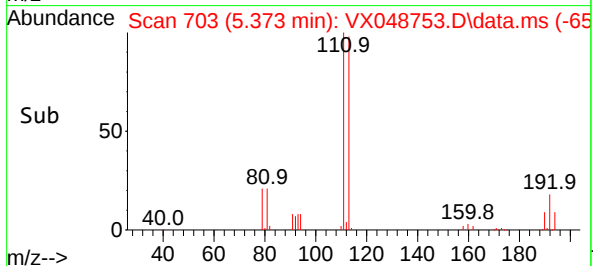
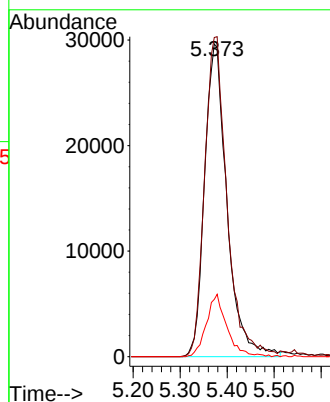
Tgt Ion:113 Resp: 97967

Ion Ratio Lower Upper

113 100

111 102.4 79.5 119.3

192 18.3 16.1 24.1



#50

Toluene-d8

Concen: 47.603 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048753.D

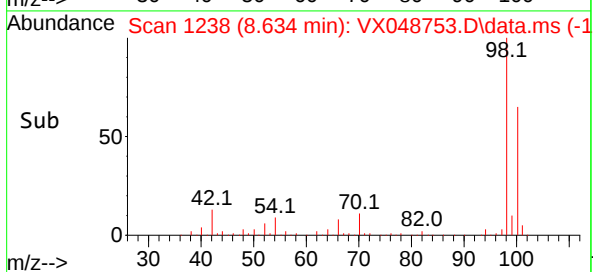
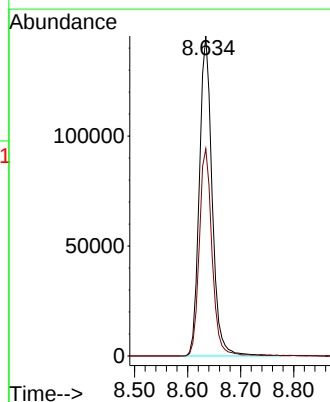
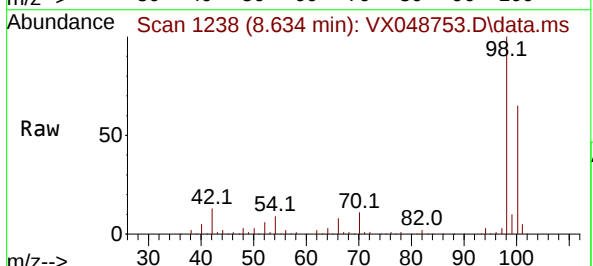
Acq: 08 Dec 2025 14:36

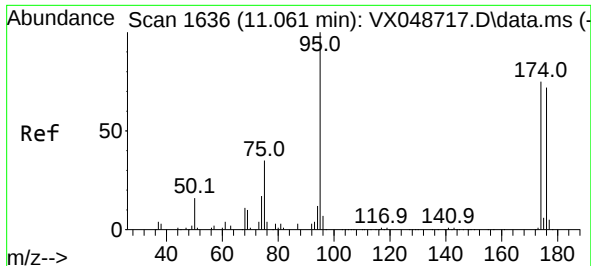
Tgt Ion: 98 Resp: 243890

Ion Ratio Lower Upper

98 100

100 64.7 53.4 80.0

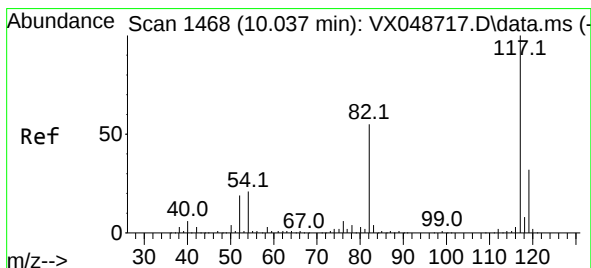
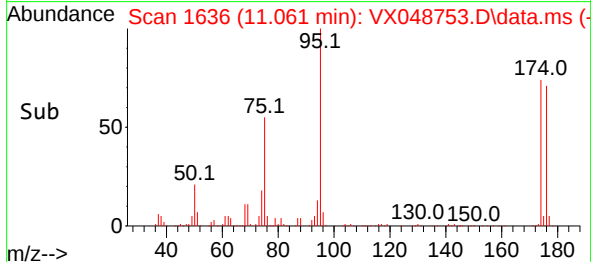
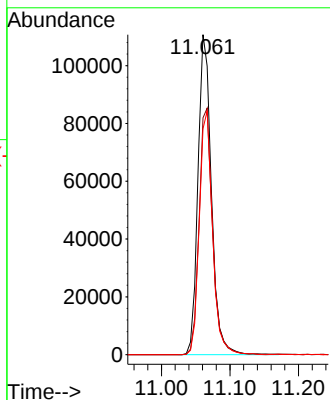
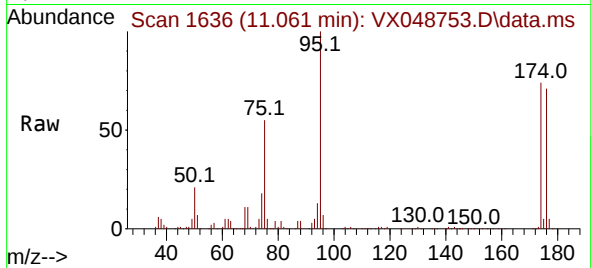




#62
4-Bromofluorobenzene
Concen: 85.642 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048753.D
Acq: 08 Dec 2025 14:36

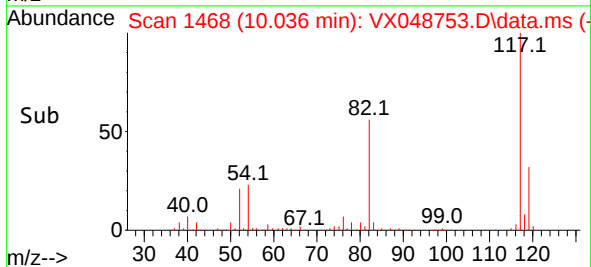
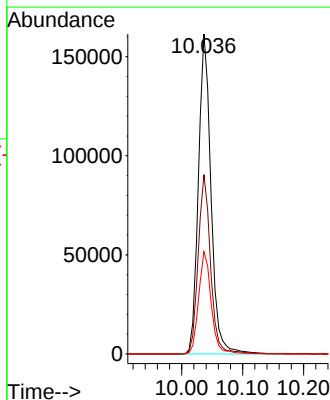
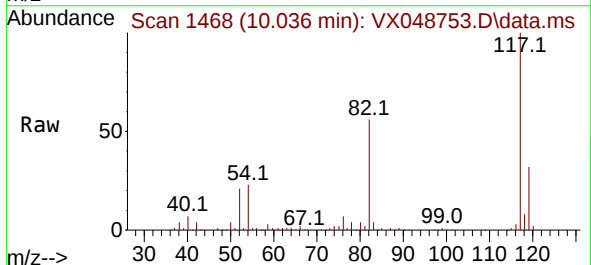
Instrument :
MSVOA_X
ClientSampleId :
OWBR-02-170-120425-FD

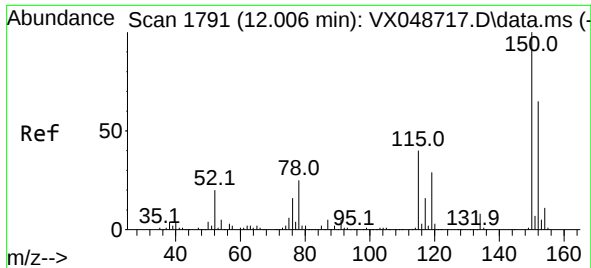
Tgt Ion: 95 Resp: 151305
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.8
176 75.2 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048753.D
Acq: 08 Dec 2025 14:36

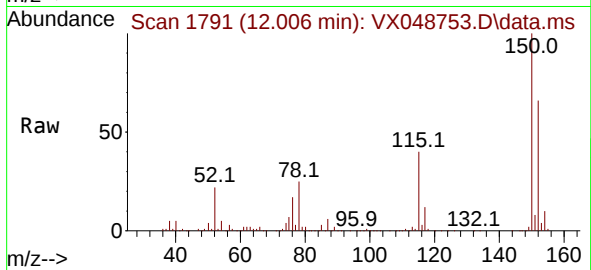
Tgt Ion: 117 Resp: 232388
Ion Ratio Lower Upper
117 100
82 56.1 44.1 66.1
119 32.0 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048753.D
 Acq: 08 Dec 2025 14:36

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



Tgt Ion:152 Resp: 176527
 Ion Ratio Lower Upper
 152 100
 115 60.8 42.1 126.4
 150 155.5 0.0 347.8

