

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
 Data File : VX048808.D
 Acq On : 10 Dec 2025 14:10
 Operator : JC/MD
 Sample : Q3787-09RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Dec 11 00:22:49 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)

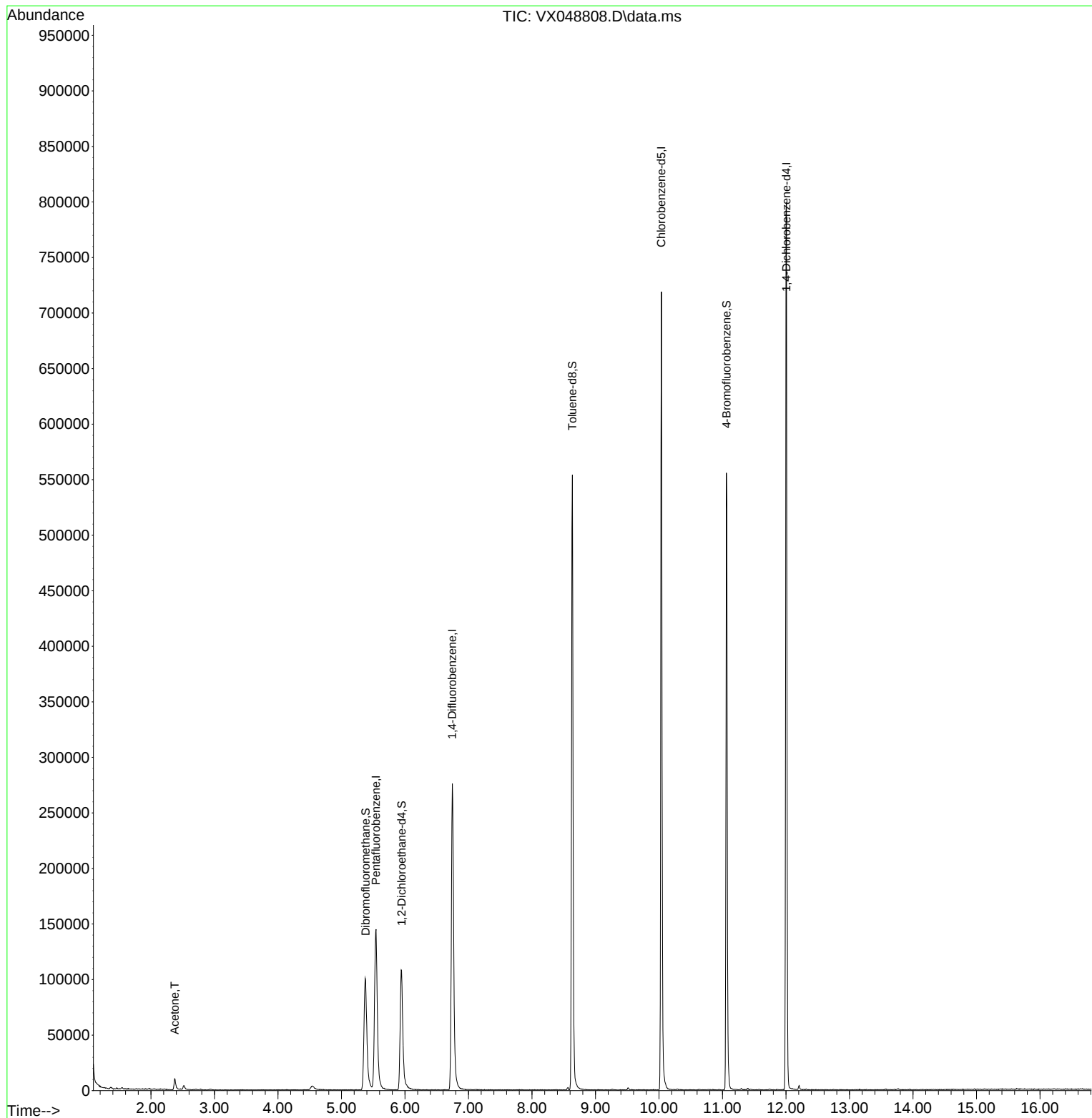
Internal Standards						
1) Pentafluorobenzene	5.544	168	150728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	313869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	341495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	184829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	120292	59.461	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	118.920%#
35) Dibromofluoromethane	5.379	113	102752	47.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.100%
50) Toluene-d8	8.635	98	359487	47.455	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.900%
62) 4-Bromofluorobenzene	11.061	95	159804	61.175	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.360%
Target Compounds						
16) Acetone	2.374	43	13514	17.450	ug/l	Qvalue 92

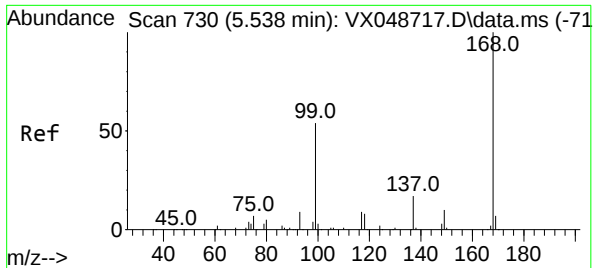
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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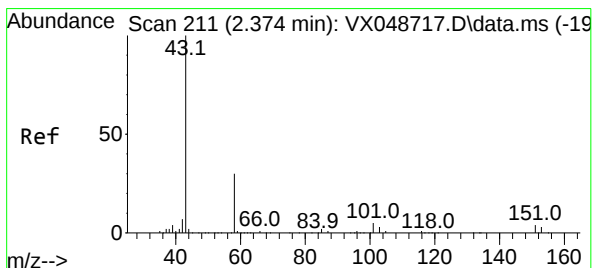
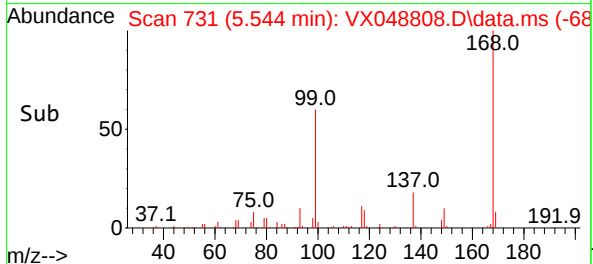
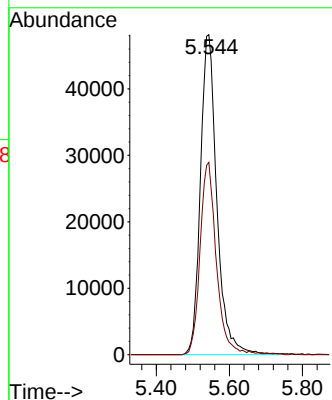
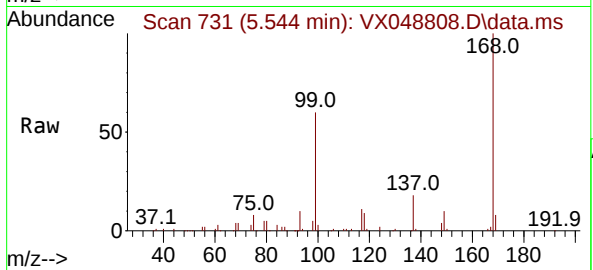




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX048808.D
Acq: 10 Dec 2025 14:10

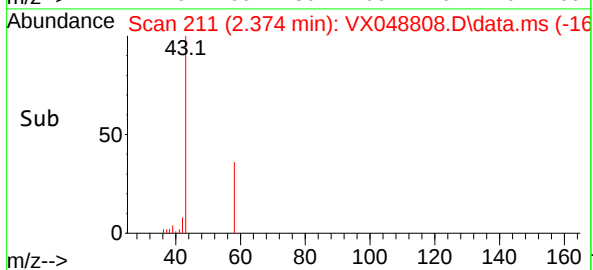
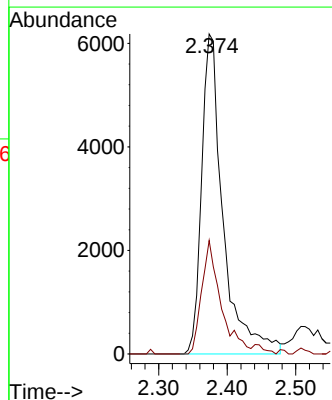
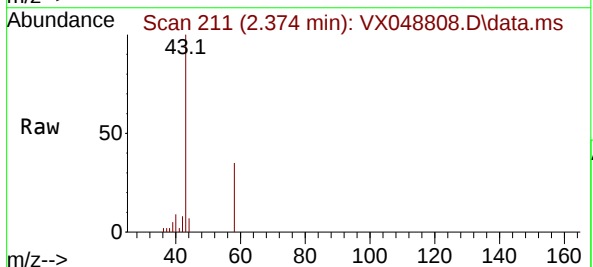
Instrument :
MSVOA_X
ClientSampleId :
OWBR-02-170-120425-FDRE

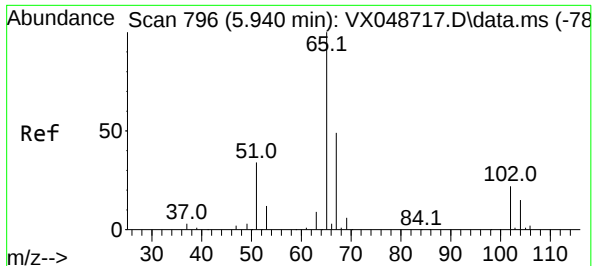
Tgt Ion:168 Resp: 150728
Ion Ratio Lower Upper
168 100
99 60.1 44.2 66.4



#16
Acetone
Concen: 17.450 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048808.D
Acq: 10 Dec 2025 14:10

Tgt Ion: 43 Resp: 13514
Ion Ratio Lower Upper
43 100
58 35.4 25.0 37.4





#33

1,2-Dichloroethane-d4

Concen: 59.461 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048808.D

Acq: 10 Dec 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

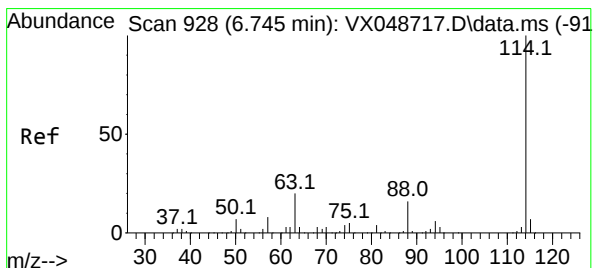
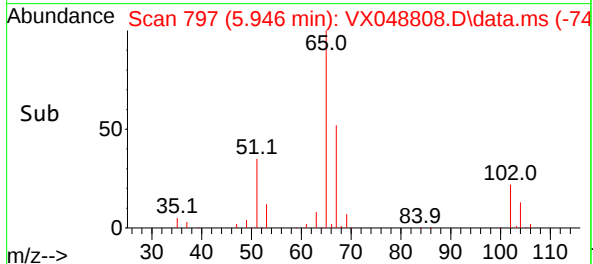
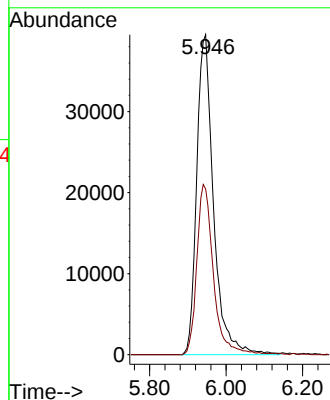
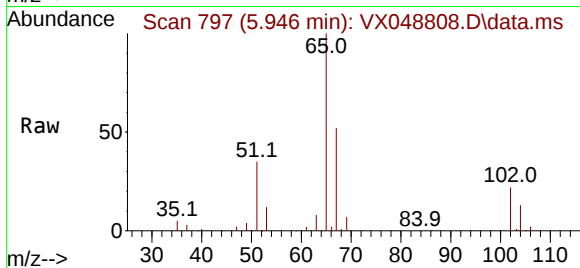
OWBR-02-170-120425-FDRE

Tgt Ion: 65 Resp: 120292

Ion Ratio Lower Upper

65 100

67 52.5 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: VX048808.D

Acq: 10 Dec 2025 14:10

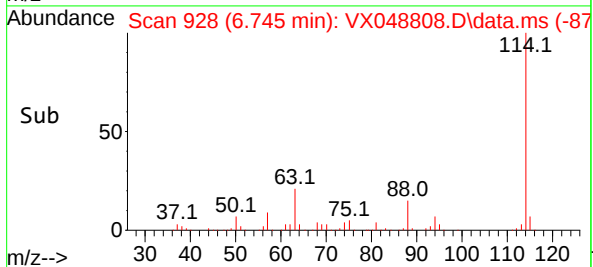
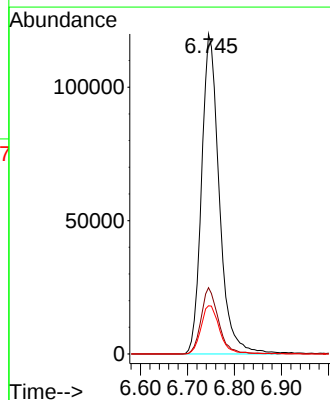
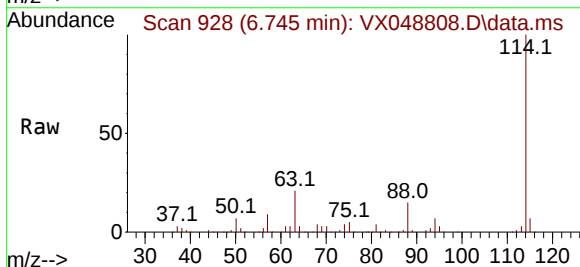
Tgt Ion: 114 Resp: 313869

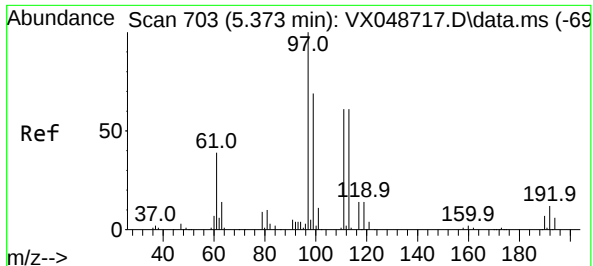
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.0

88 15.1 0.0 31.8

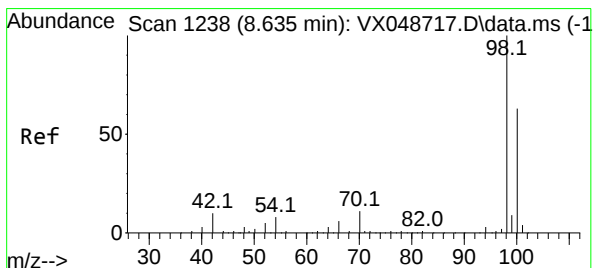
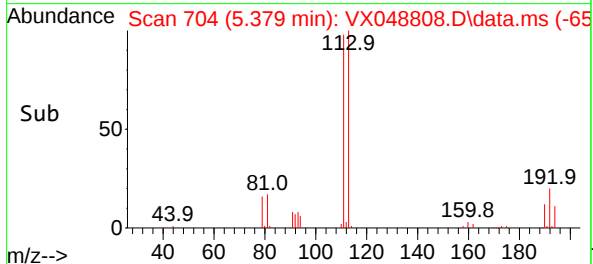
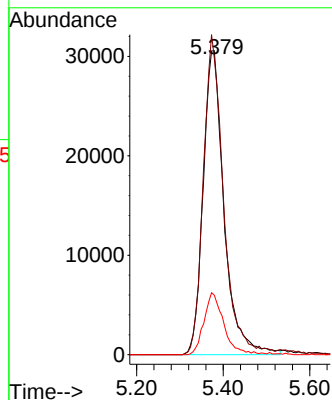
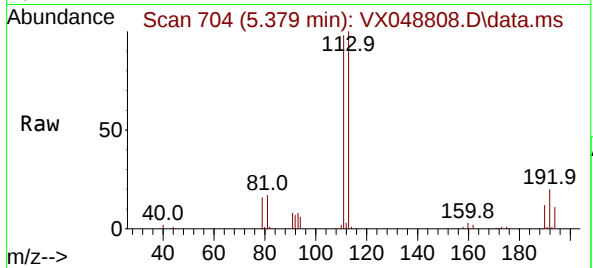




#35
Dibromofluoromethane
Concen: 47.546 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048808.D
Acq: 10 Dec 2025 14:10

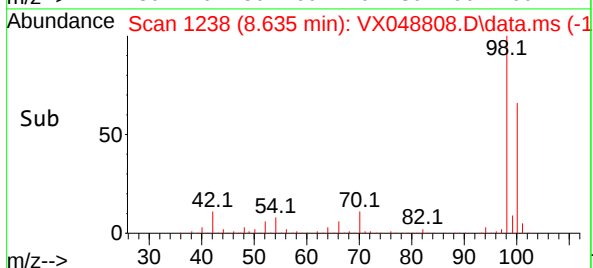
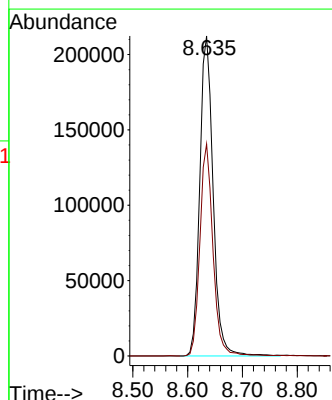
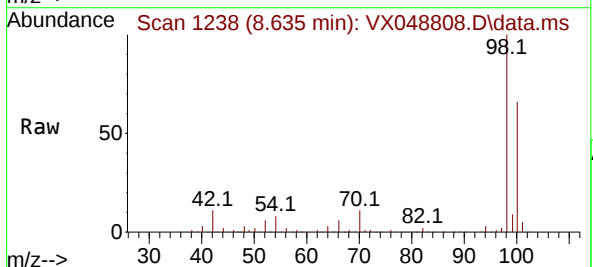
Instrument :
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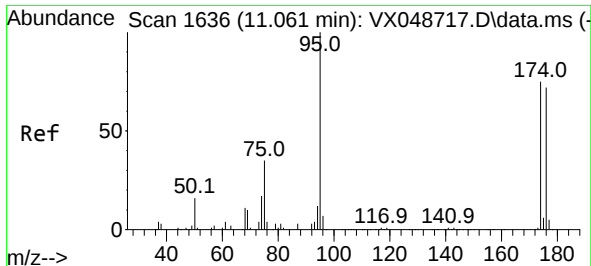
Tgt Ion:113 Resp: 102752
Ion Ratio Lower Upper
113 100
111 101.3 79.5 119.3
192 19.3 16.1 24.1



#50
Toluene-d8
Concen: 47.455 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048808.D
Acq: 10 Dec 2025 14:10

Tgt Ion: 98 Resp: 359487
Ion Ratio Lower Upper
98 100
100 64.9 53.4 80.0

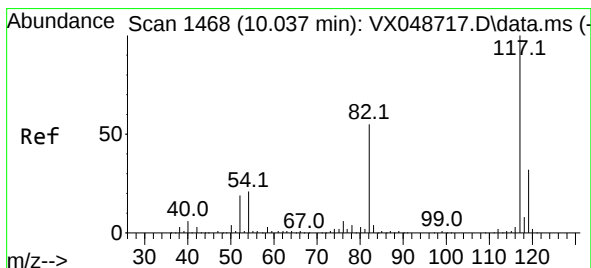
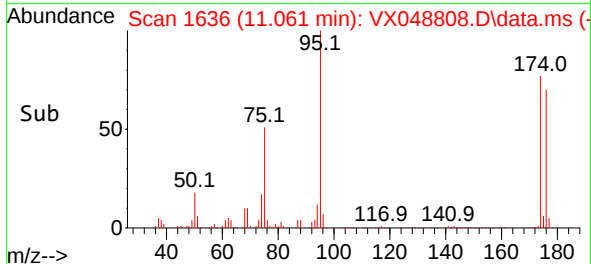
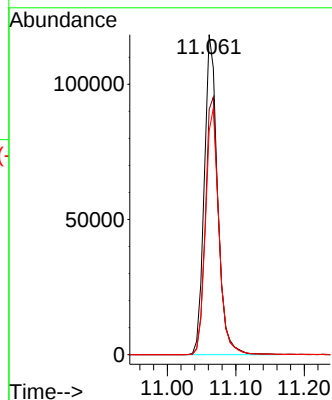
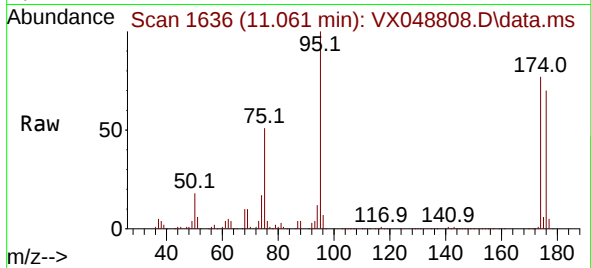




#62
4-Bromofluorobenzene
Concen: 61.175 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048808.D
Acq: 10 Dec 2025 14:10

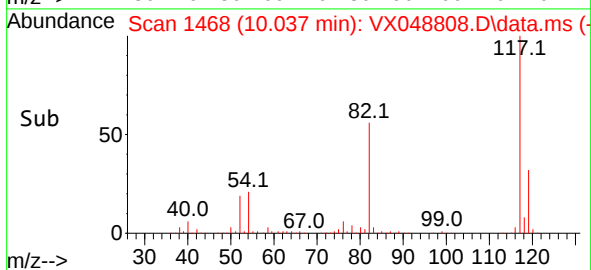
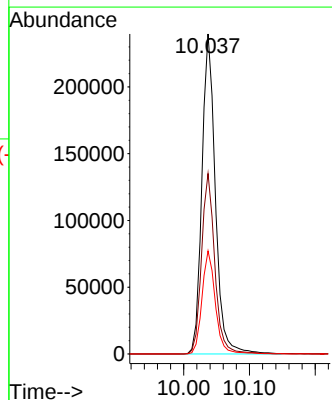
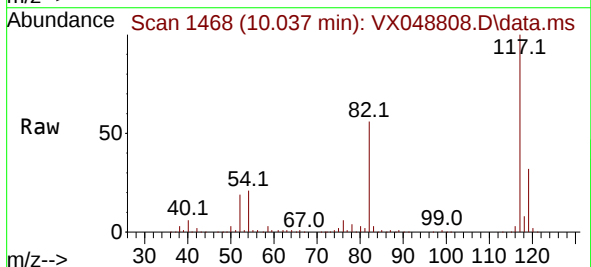
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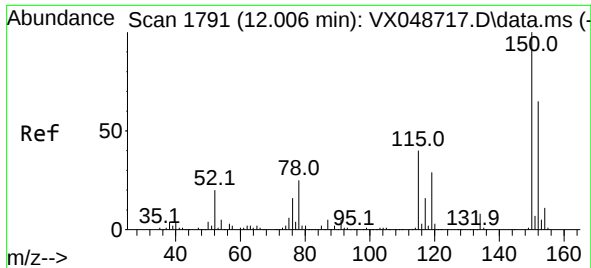
Tgt Ion: 95 Resp: 159804
Ion Ratio Lower Upper
95 100
174 81.7 0.0 157.8
176 78.1 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048808.D
Acq: 10 Dec 2025 14:10

Tgt Ion: 117 Resp: 341495
Ion Ratio Lower Upper
117 100
82 56.4 44.1 66.1
119 32.2 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: VX048808.D

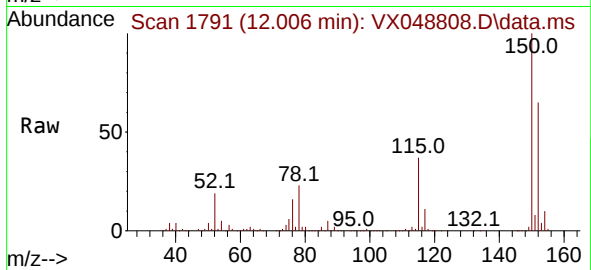
Acq: 10 Dec 2025 14:10

Instrument :

MSVOA_X

ClientSampleId :

OWBR-02-170-120425-FDRE



Tgt Ion:152 Resp: 184829

Ion Ratio Lower Upper

152 100

115 58.9 42.1 126.4

150 153.9 0.0 347.8

