

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048754.D
 Acq On : 08 Dec 2025 14:57
 Operator : JC/MD
 Sample : Q3787-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-03B-51.5-120425

Quant Time: Dec 09 04:11:18 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)

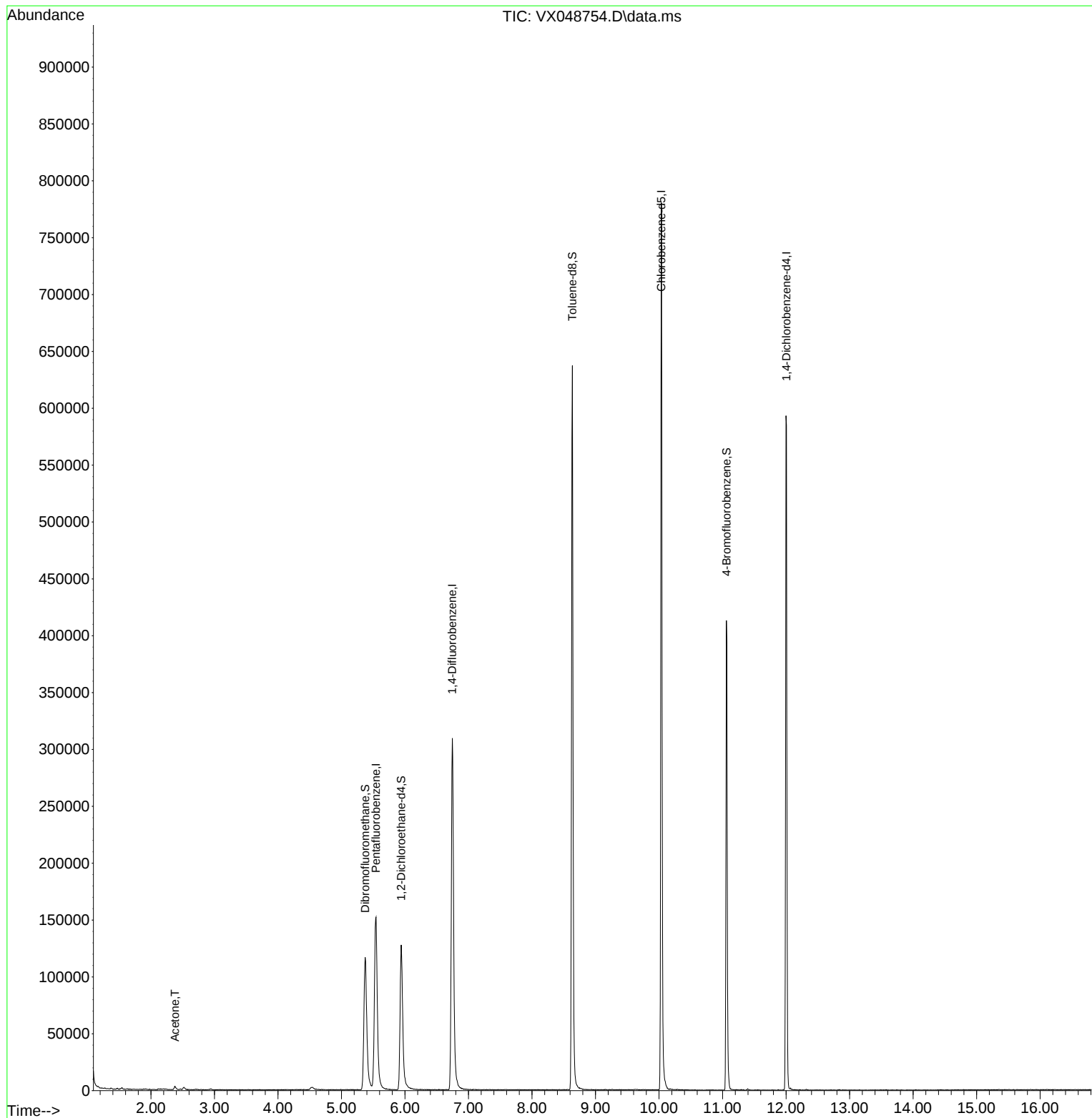
Internal Standards						
1) Pentafluorobenzene	5.544	168	160355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	343808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	352510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	128068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	137902	64.073	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	128.140%#
35) Dibromofluoromethane	5.373	113	115093	48.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.240%
50) Toluene-d8	8.635	98	394240	47.510	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.020%
62) 4-Bromofluorobenzene	11.061	95	110501	38.618	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.240%#
Target Compounds						
16) Acetone	2.380	43	4105	4.982	ug/l	Qvalue 95

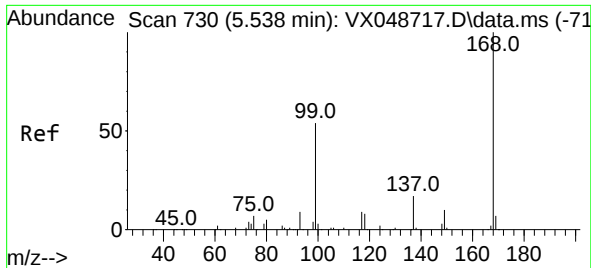
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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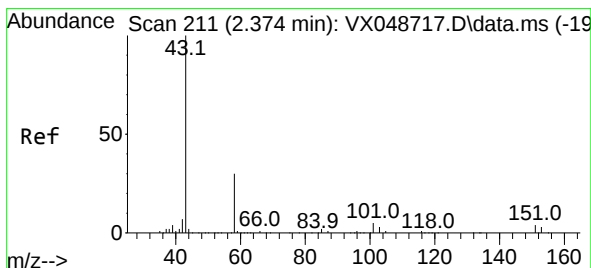
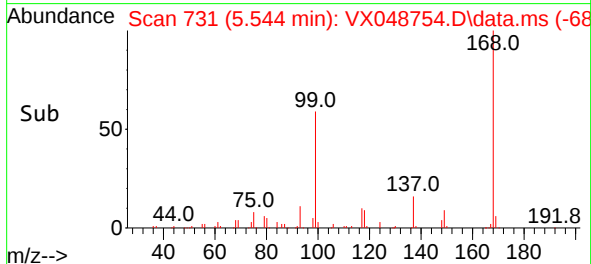
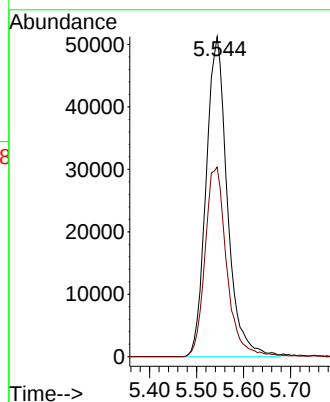
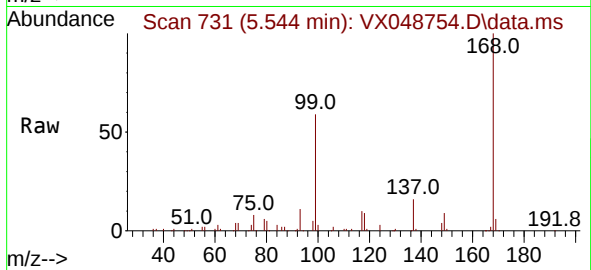




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048754.D
Acq: 08 Dec 2025 14:57

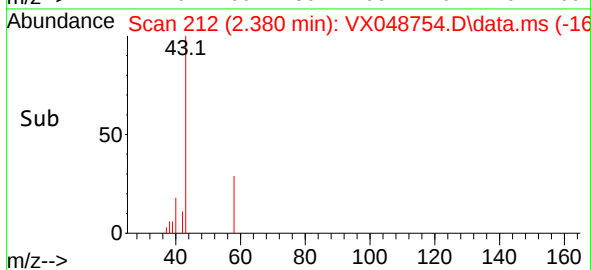
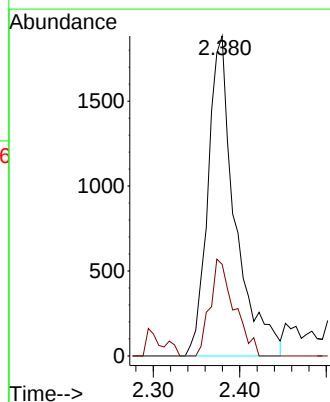
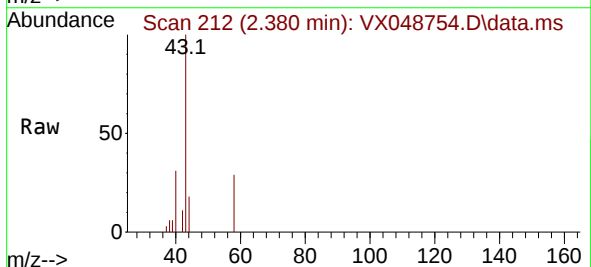
Instrument :
MSVOA_X
ClientSampleId :
OW-03B-51.5-120425

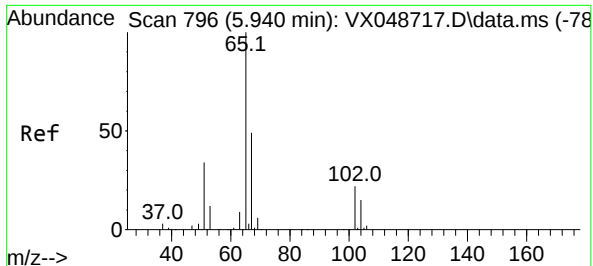
Tgt Ion:168 Resp: 160355
Ion Ratio Lower Upper
168 100
99 59.3 44.2 66.4



#16
Acetone
Concen: 4.982 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048754.D
Acq: 08 Dec 2025 14:57

Tgt Ion: 43 Resp: 4105
Ion Ratio Lower Upper
43 100
58 28.6 25.0 37.4





#33

1,2-Dichloroethane-d4

Concen: 64.073 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048754.D

Acq: 08 Dec 2025 14:57

Instrument :

MSVOA_X

ClientSampleId :

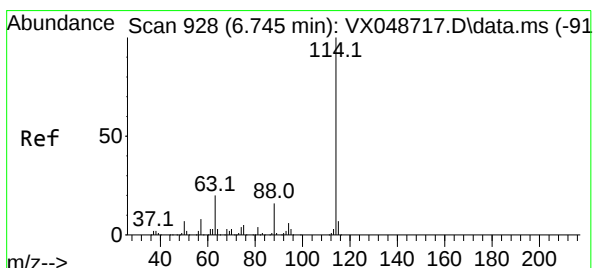
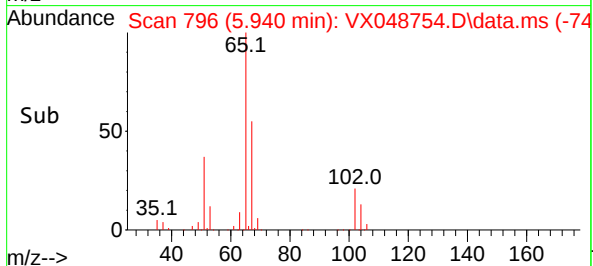
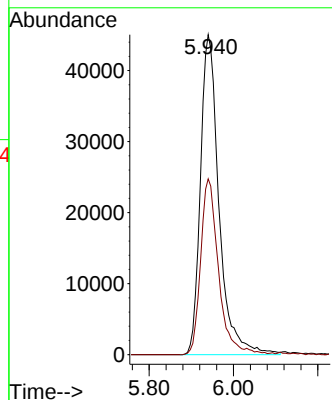
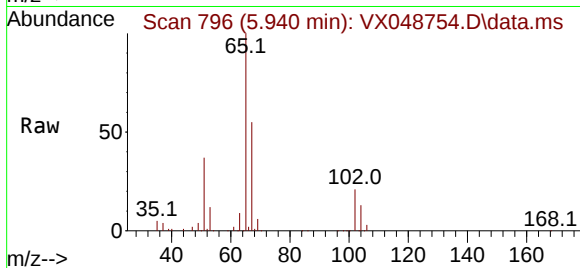
OW-03B-51.5-120425

Tgt Ion: 65 Resp: 137902

Ion Ratio Lower Upper

65 100

67 53.0 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: VX048754.D

Acq: 08 Dec 2025 14:57

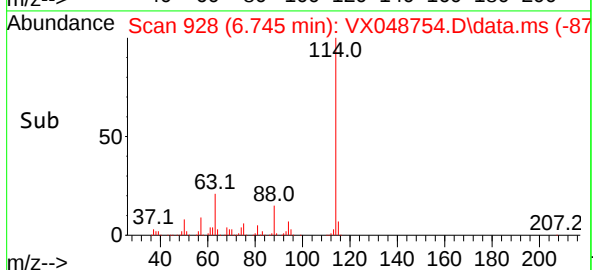
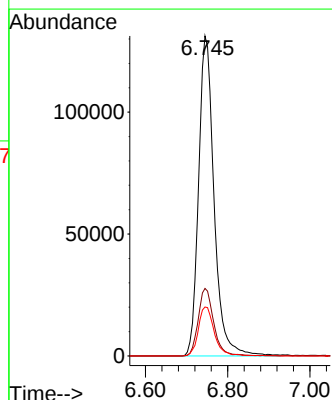
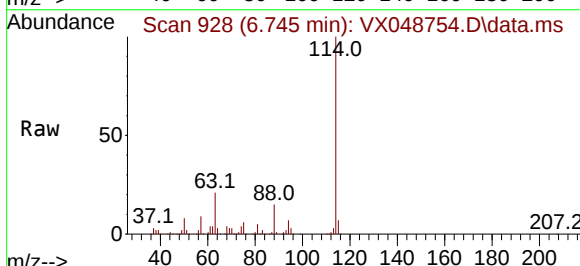
Tgt Ion: 114 Resp: 343808

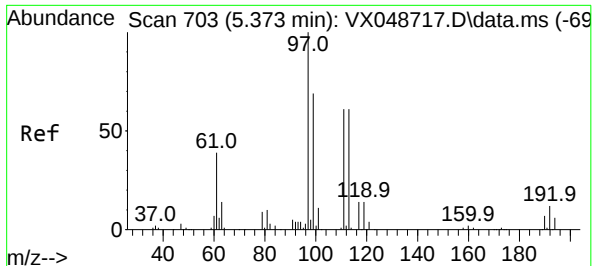
Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.0

88 15.3 0.0 31.8

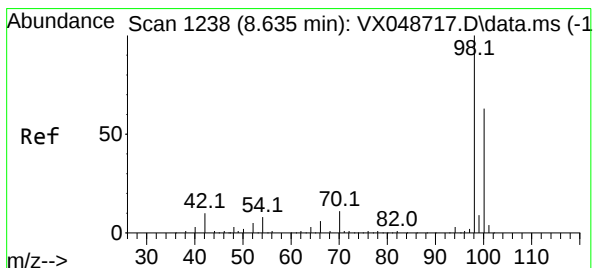
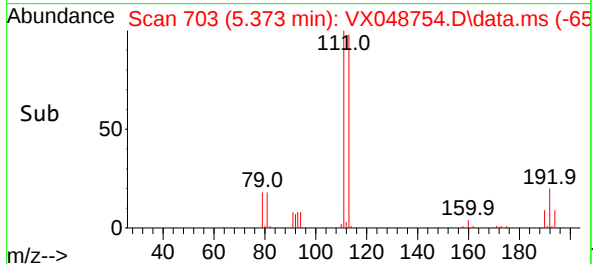
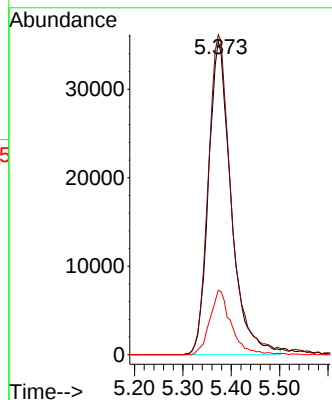
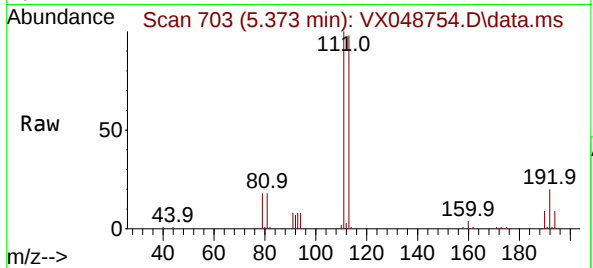




#35
Dibromofluoromethane
Concen: 48.619 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048754.D
Acq: 08 Dec 2025 14:57

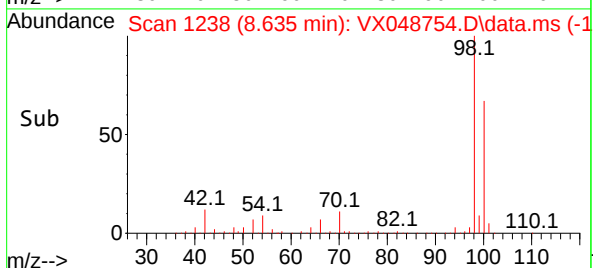
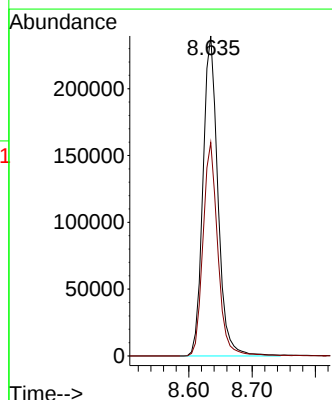
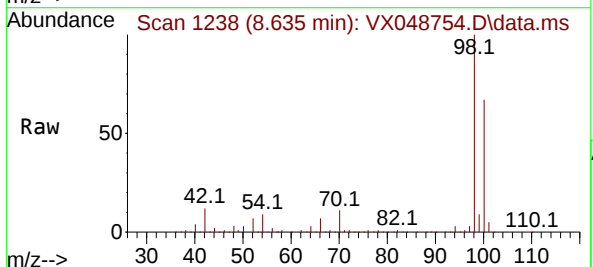
Instrument :
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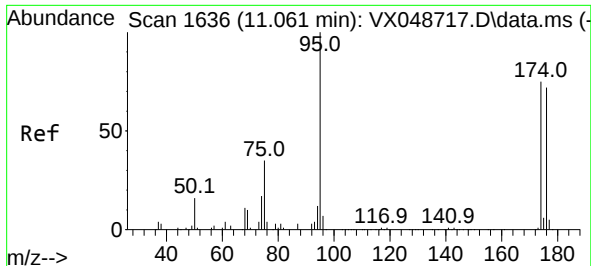
Tgt Ion:113 Resp: 115093
Ion Ratio Lower Upper
113 100
111 104.1 79.5 119.3
192 19.5 16.1 24.1



#50
Toluene-d8
Concen: 47.510 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048754.D
Acq: 08 Dec 2025 14:57

Tgt Ion: 98 Resp: 394240
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0

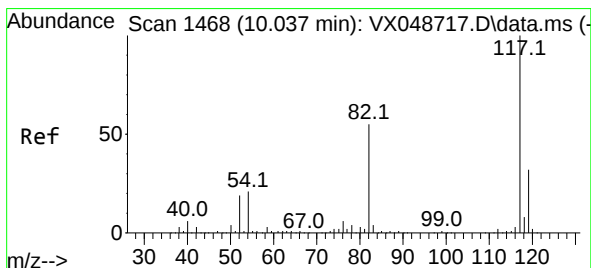
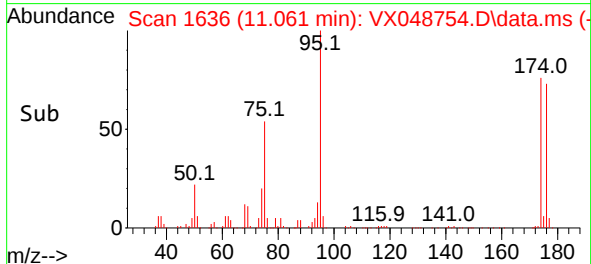
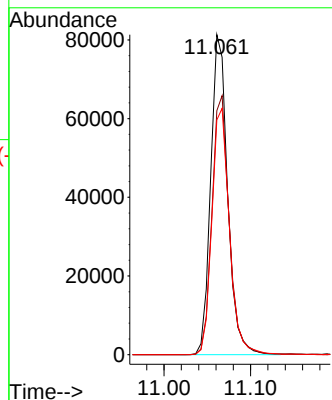
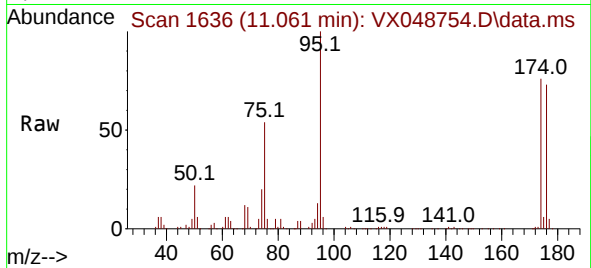




#62
4-Bromofluorobenzene
Concen: 38.618 ug/l
RT: 11.061 min Scan# 110501
Delta R.T. -0.000 min
Lab File: VX048754.D
Acq: 08 Dec 2025 14:57

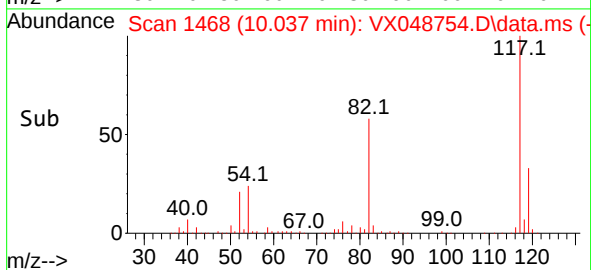
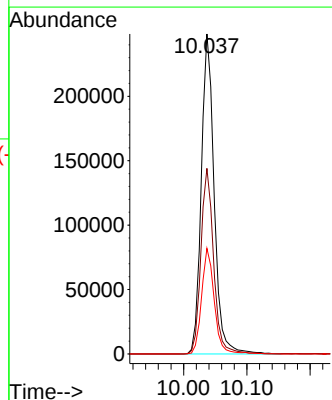
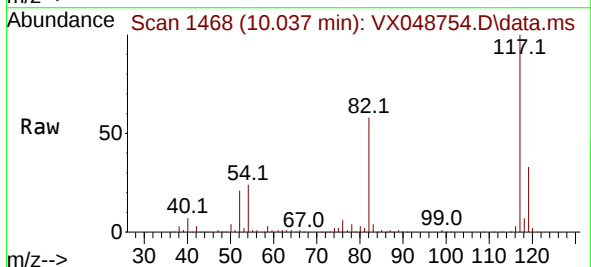
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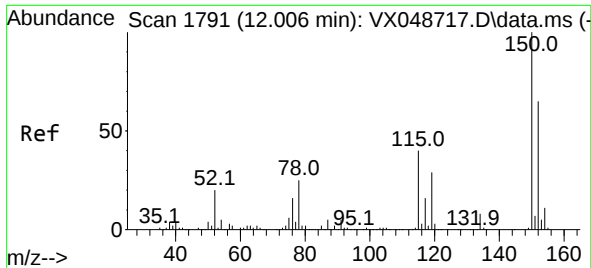
Tgt Ion: 95 Resp: 110501
Ion Ratio Lower Upper
95 100
174 82.6 0.0 157.8
176 79.8 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048754.D
Acq: 08 Dec 2025 14:57

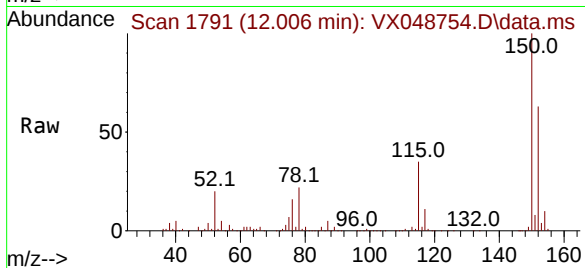
Tgt Ion: 117 Resp: 352510
Ion Ratio Lower Upper
117 100
82 58.0 44.1 66.1
119 33.0 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048754.D
 Acq: 08 Dec 2025 14:57

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-03B-51.5-120425



Tgt Ion:152 Resp: 128068
 Ion Ratio Lower Upper
 152 100
 115 57.8 42.1 126.4
 150 157.1 0.0 347.8

