

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048731.D
 Acq On : 05 Dec 2025 13:32
 Operator : JC/MD
 Sample : Q3757-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14A-17.5-120325

Quant Time: Dec 05 22:03:35 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)

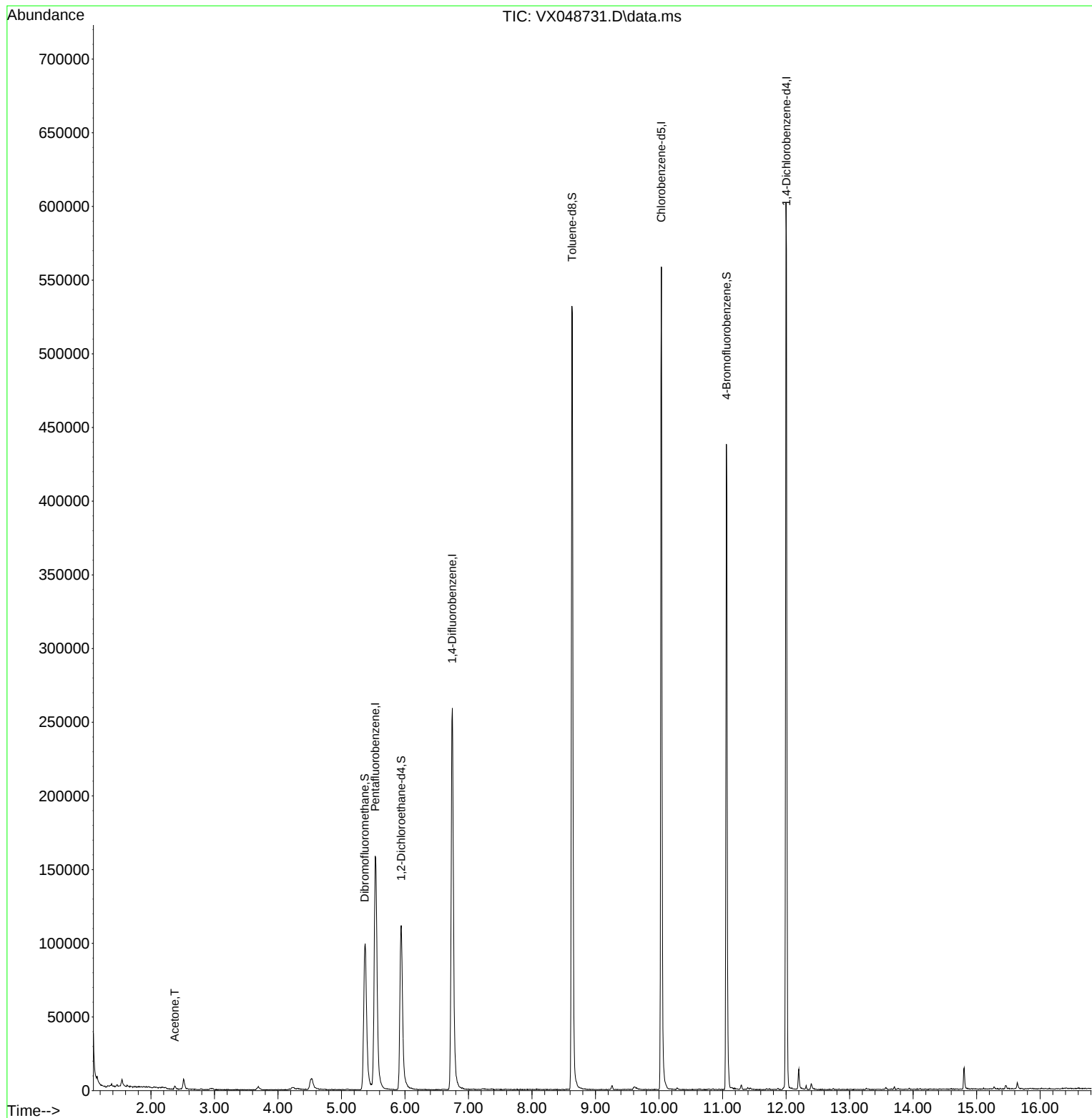
Internal Standards						
1) Pentafluorobenzene	5.531	168	176619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	302604	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	274042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	124177	52.383	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.760%
35) Dibromofluoromethane	5.367	113	103142	49.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.000%
50) Toluene-d8	8.628	98	355343	48.654	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.061	95	125871	49.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.960%
Target Compounds						
16) Acetone	2.373	43	3056	3.368	ug/l	95

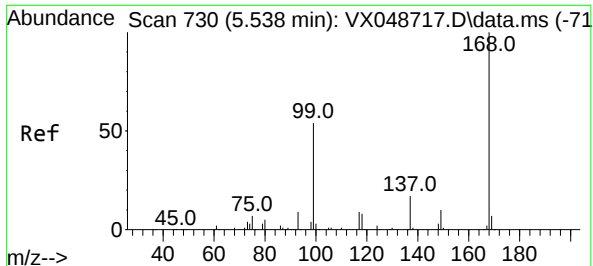
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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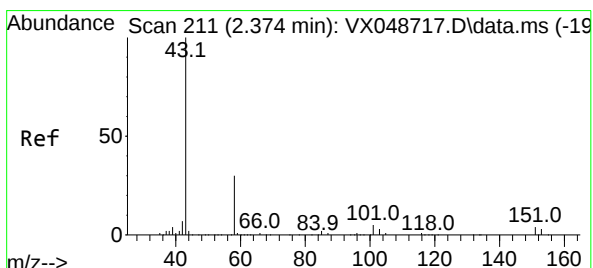
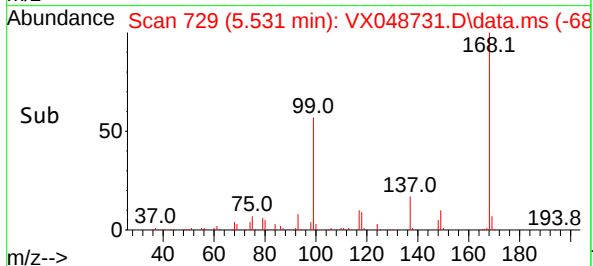
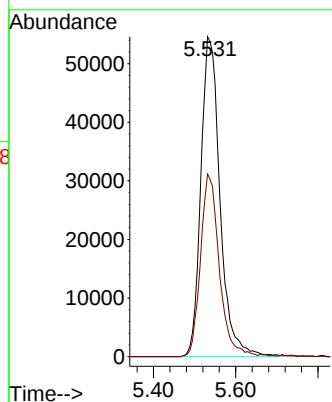
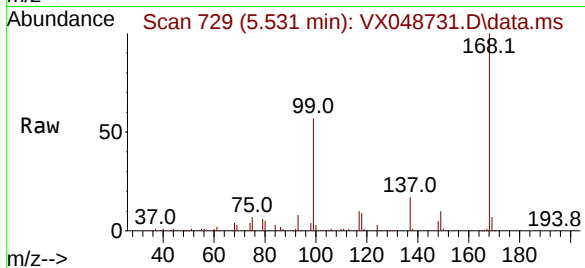




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048731.D
Acq: 05 Dec 2025 13:32

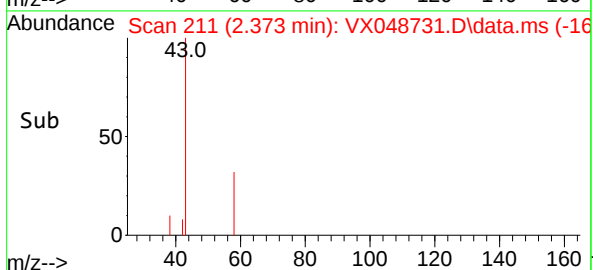
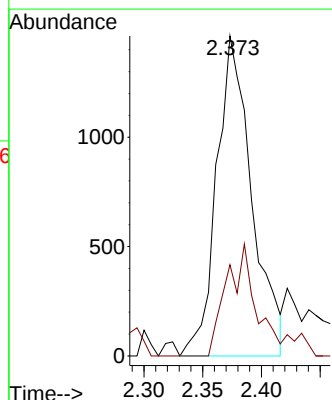
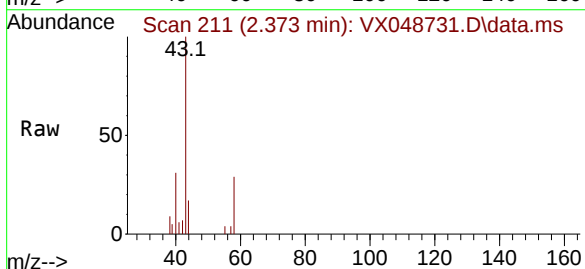
Instrument :
MSVOA_X
ClientSampleId :
MW-14A-17.5-120325

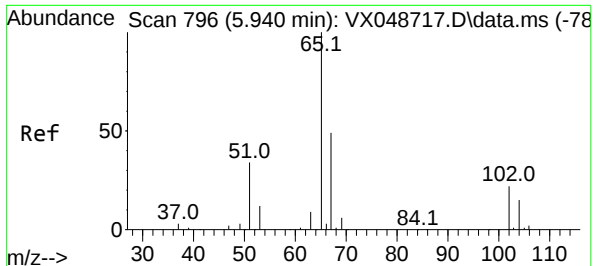
Tgt Ion:168 Resp: 176619
Ion Ratio Lower Upper
168 100
99 57.1 44.2 66.4



#16
Acetone
Concen: 3.368 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048731.D
Acq: 05 Dec 2025 13:32

Tgt Ion: 43 Resp: 3056
Ion Ratio Lower Upper
43 100
58 28.5 25.0 37.4





#33

1,2-Dichloroethane-d4

Concen: 52.383 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048731.D

Acq: 05 Dec 2025 13:32

Instrument :

MSVOA_X

ClientSampleId :

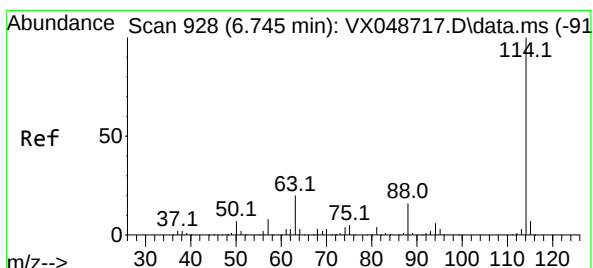
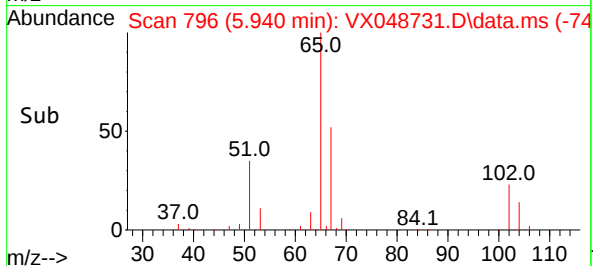
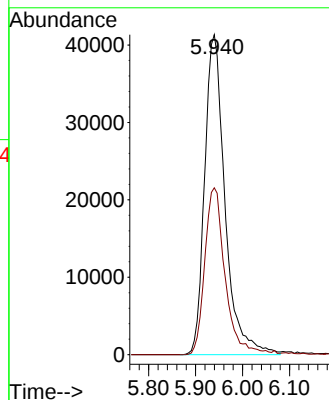
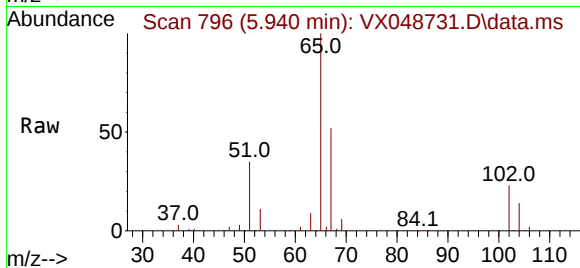
MW-14A-17.5-120325

Tgt Ion: 65 Resp: 124177

Ion Ratio Lower Upper

65 100

67 52.1 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: VX048731.D

Acq: 05 Dec 2025 13:32

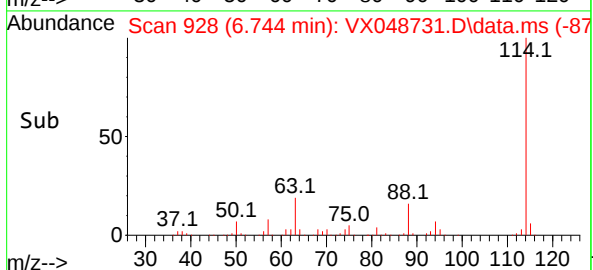
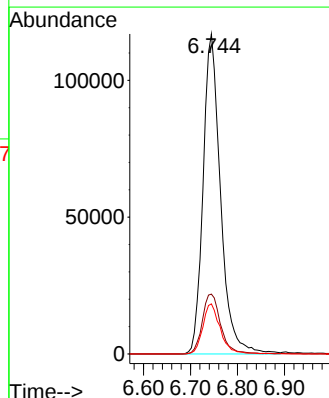
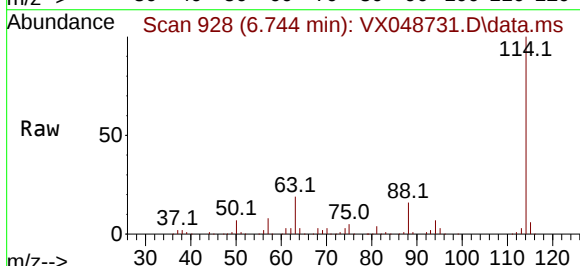
Tgt Ion: 114 Resp: 302604

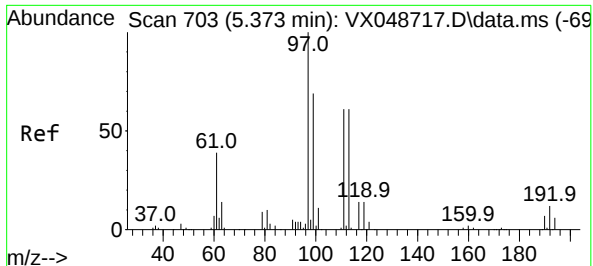
Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.0

88 15.7 0.0 31.8

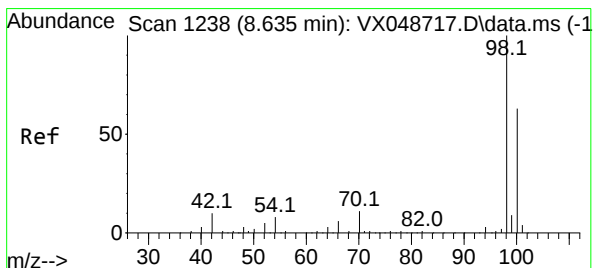
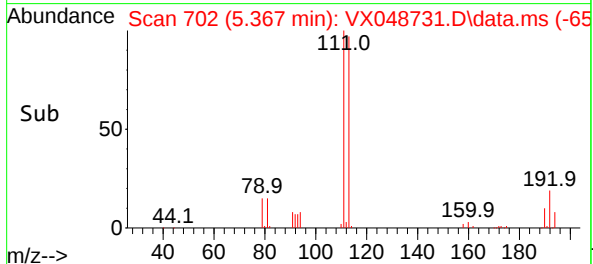
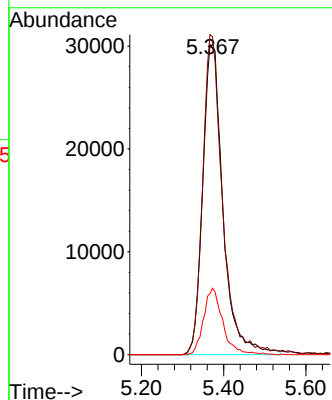
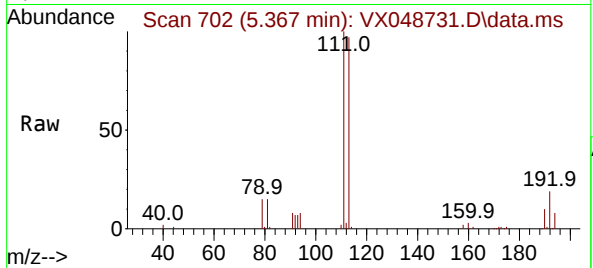




#35
Dibromofluoromethane
Concen: 49.503 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048731.D
Acq: 05 Dec 2025 13:32

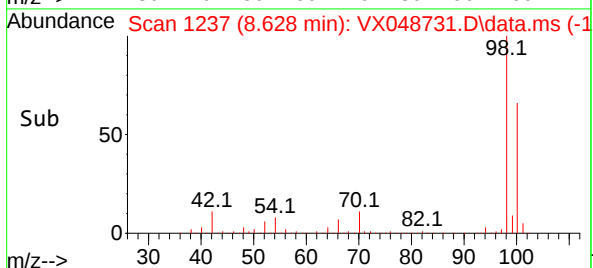
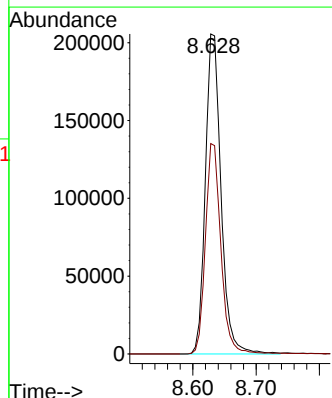
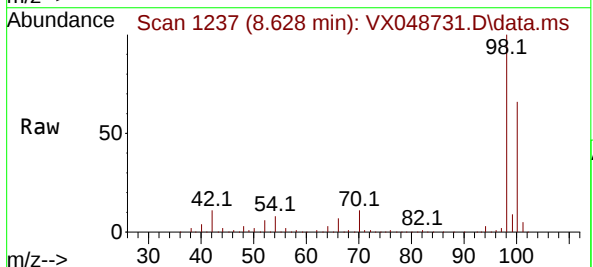
Instrument :
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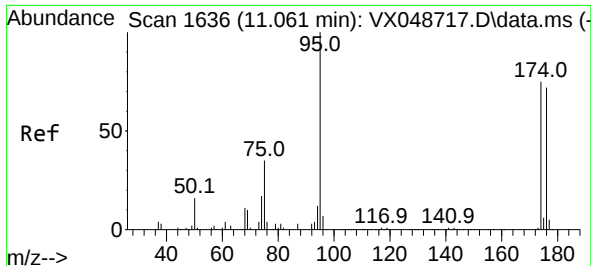
Tgt Ion:113 Resp: 103142
Ion Ratio Lower Upper
113 100
111 102.1 79.5 119.3
192 20.2 16.1 24.1



#50
Toluene-d8
Concen: 48.654 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048731.D
Acq: 05 Dec 2025 13:32

Tgt Ion: 98 Resp: 355343
Ion Ratio Lower Upper
98 100
100 65.2 53.4 80.0

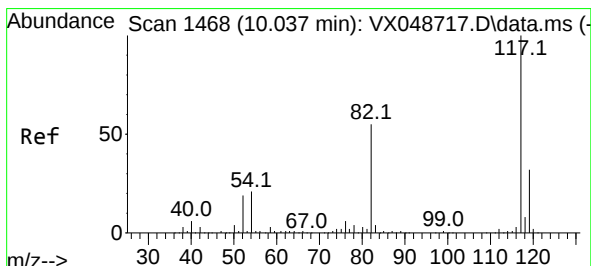
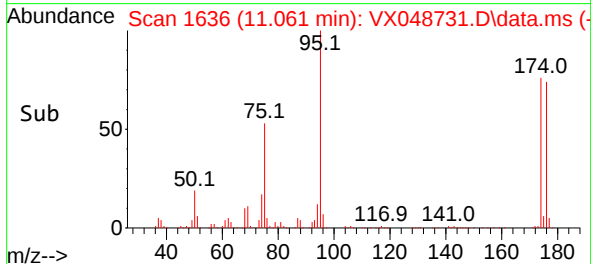
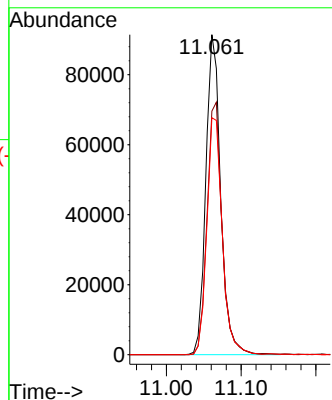
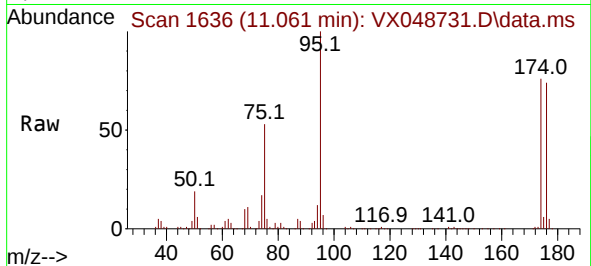




#62
4-Bromofluorobenzene
Concen: 49.979 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048731.D
Acq: 05 Dec 2025 13:32

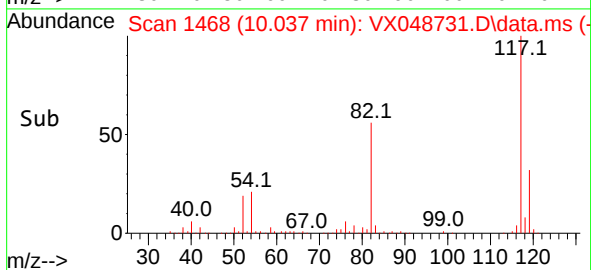
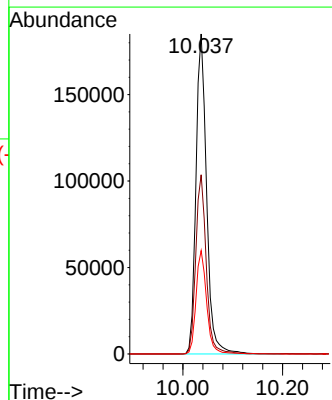
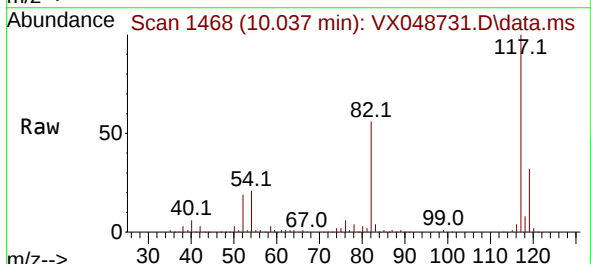
Instrument :
MSVOA_X
ClientSampleId :
MW-14A-17.5-120325

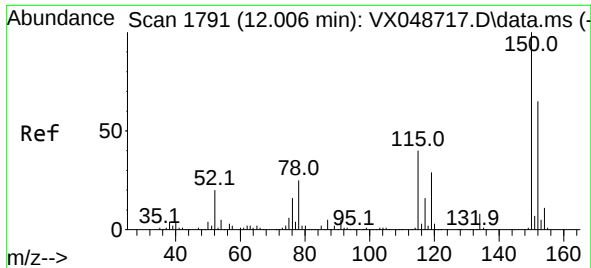
Tgt Ion: 95 Resp: 125871
Ion Ratio Lower Upper
95 100
174 80.3 0.0 157.8
176 77.3 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048731.D
Acq: 05 Dec 2025 13:32

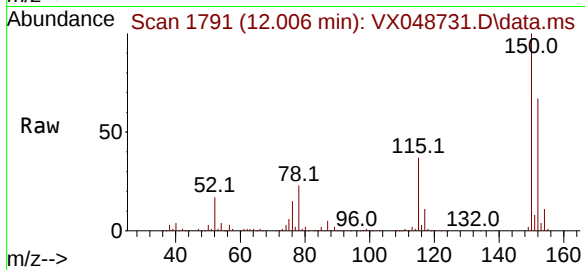
Tgt Ion: 117 Resp: 274042
Ion Ratio Lower Upper
117 100
82 56.0 44.1 66.1
119 32.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048731.D
 Acq: 05 Dec 2025 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14A-17.5-120325



Tgt Ion:152 Resp: 141373
 Ion Ratio Lower Upper
 152 100
 115 58.1 42.1 126.4
 150 154.1 0.0 347.8

