

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048703.D
 Acq On : 03 Dec 2025 14:07
 Operator : JC/MD
 Sample : VX1203WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1203WBL01

Quant Time: Dec 04 02:29:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.537	168	216120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	385304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	348516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	175464	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	165544	56.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.460%
35) Dibromofluoromethane	5.373	113	135104	51.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.880%
50) Toluene-d8	8.634	98	446836	49.616	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.061	95	168245	50.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.800%

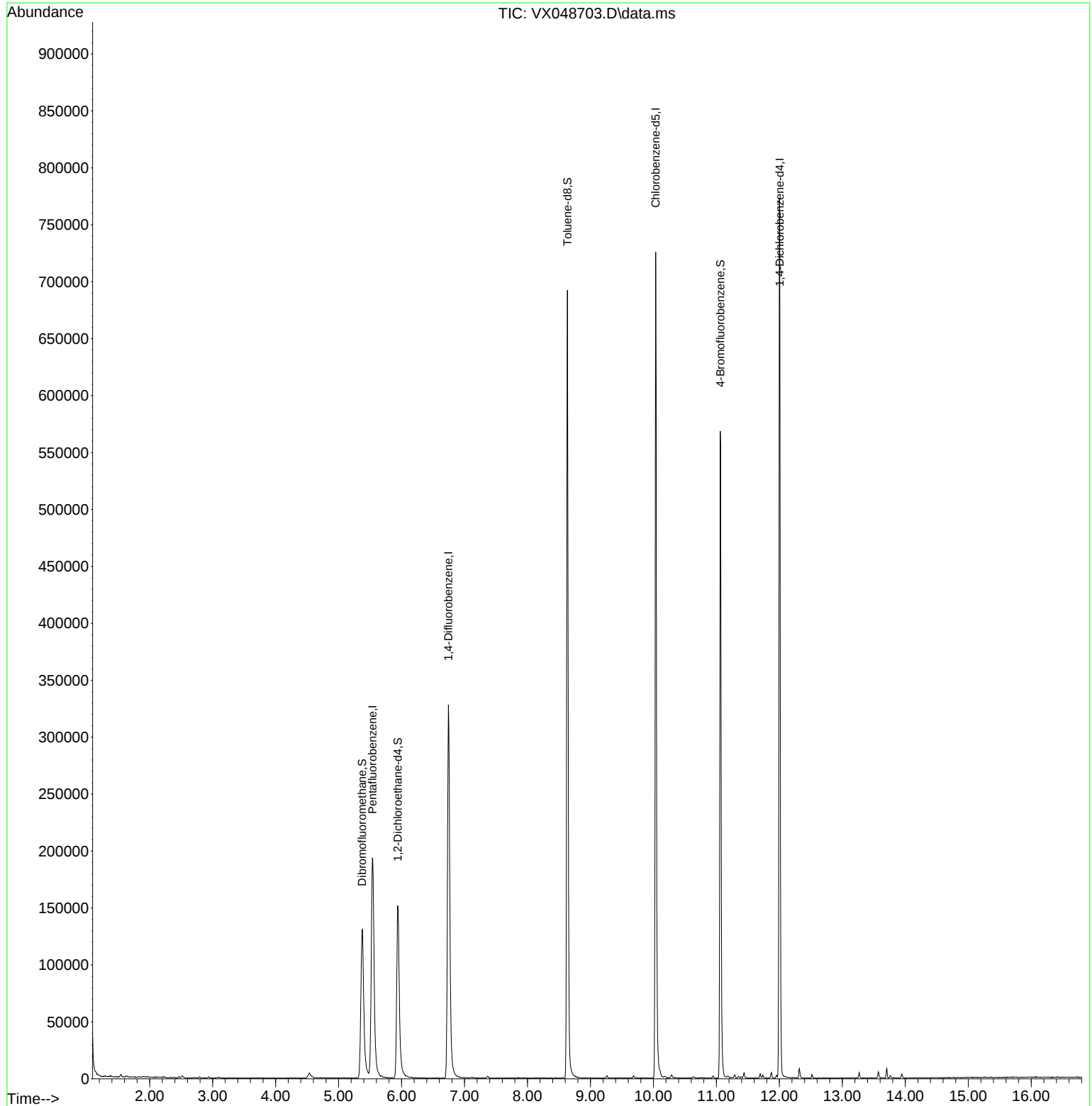
Target Compounds	Qvalue

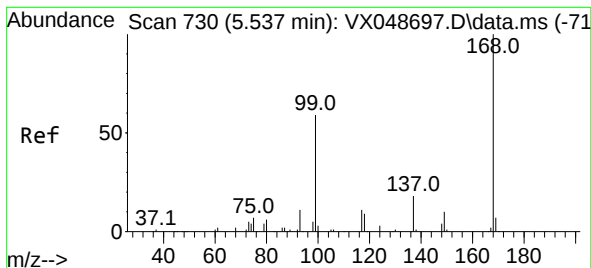
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
Data File : VX048703.D
Acq On : 03 Dec 2025 14:07
Operator : JC/MD
Sample : VX1203WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBL01

Quant Time: Dec 04 02:29:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 02:13:49 2025
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.537 min Scan# 730

Delta R.T. 0.000 min

Lab File: VX048703.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

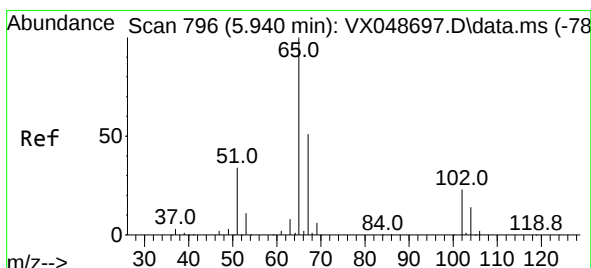
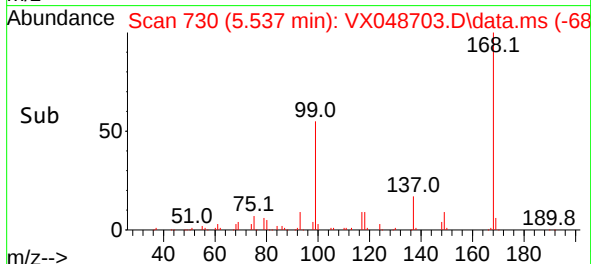
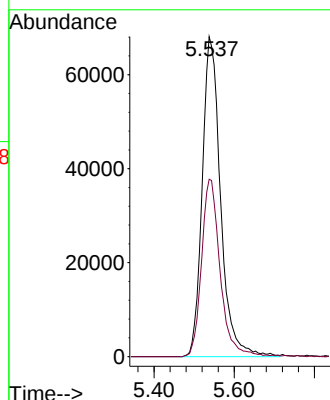
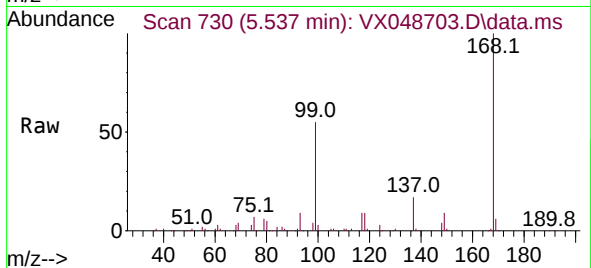
VX1203WBL01

Tgt Ion:168 Resp: 216120

Ion Ratio Lower Upper

168 100

99 55.4 48.3 72.5



#33

1,2-Dichloroethane-d4

Concen: 56.733 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048703.D

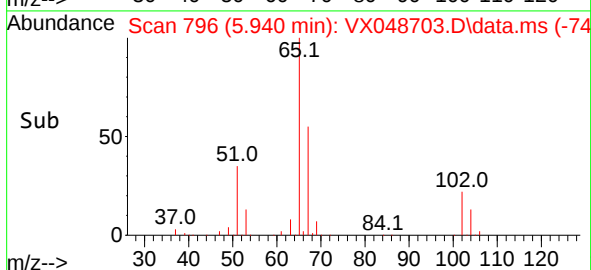
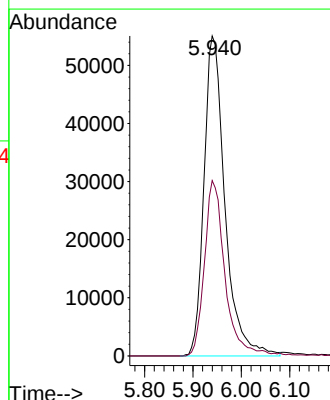
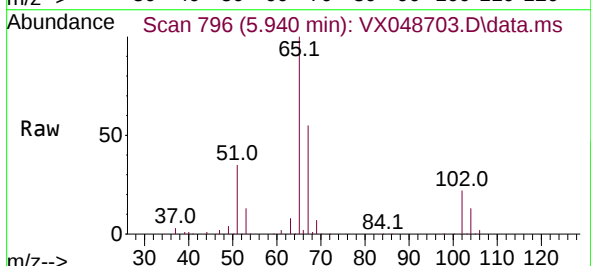
Acq: 03 Dec 2025 14:07

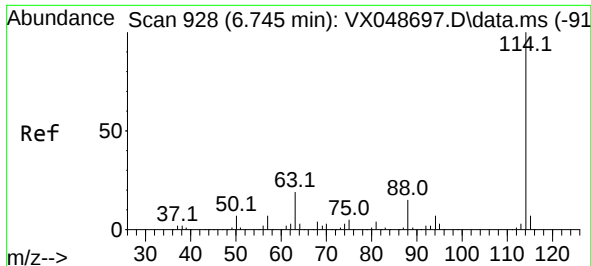
Tgt Ion: 65 Resp: 165544

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.0

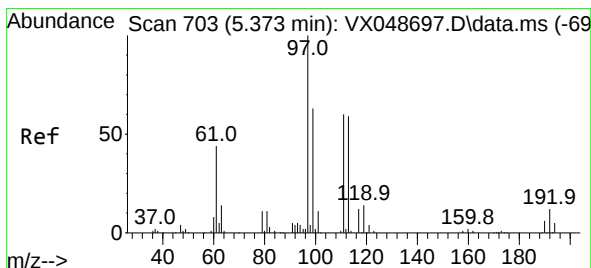
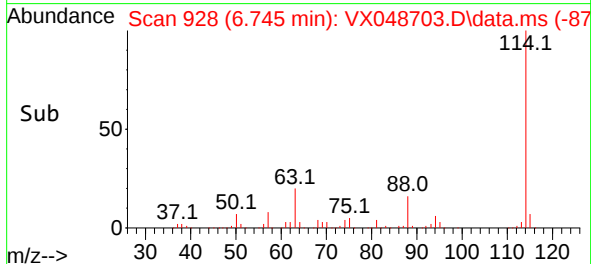
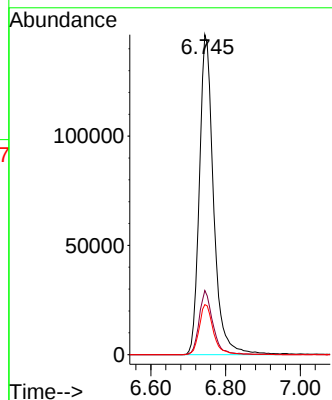
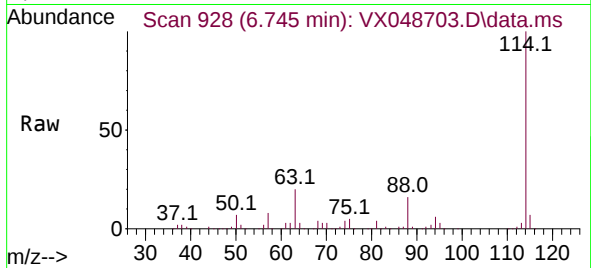




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX048703.D
Acq: 03 Dec 2025 14:07

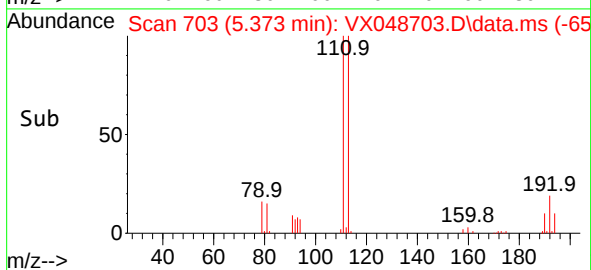
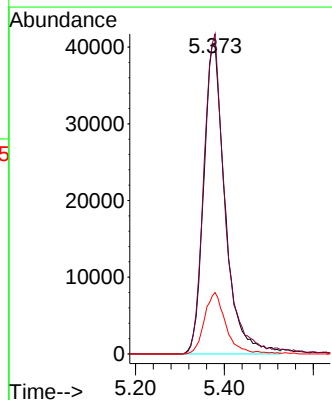
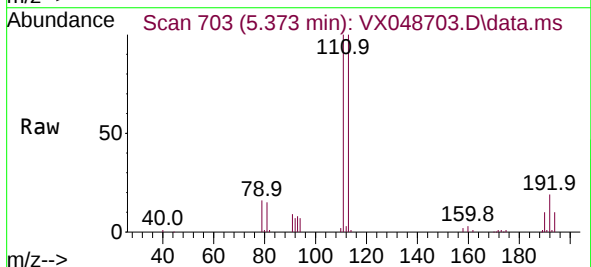
Instrument :
MSVOA_X
ClientSampleId :
VX1203WBL01

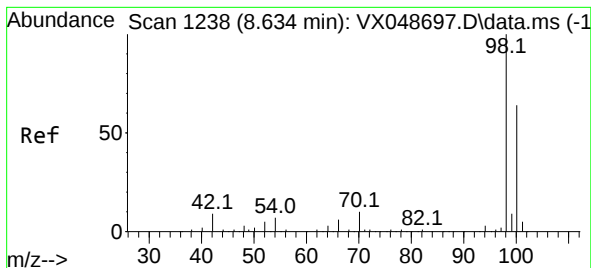
Tgt Ion:114 Resp: 385304
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.0
88 15.6 0.0 31.0



#35
Dibromofluoromethane
Concen: 51.444 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048703.D
Acq: 03 Dec 2025 14:07

Tgt Ion:113 Resp: 135104
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.3 15.5 23.3





#50

Toluene-d8

Concen: 49.616 ug/l

RT: 8.634 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048703.D

Acq: 03 Dec 2025 14:07

Instrument :

MSVOA_X

ClientSampleId :

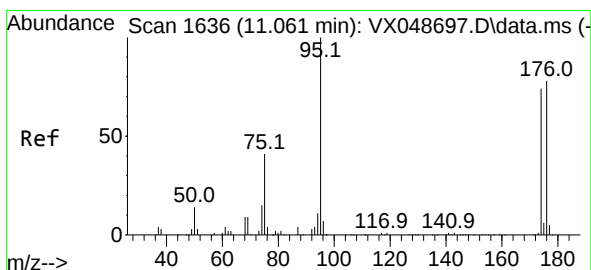
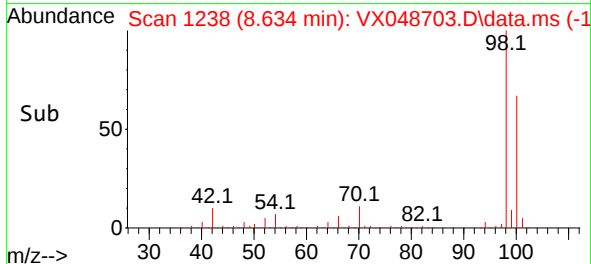
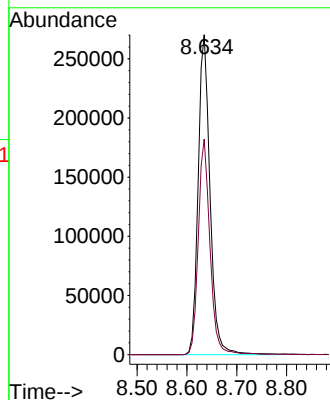
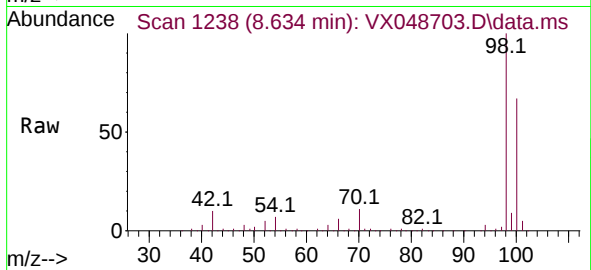
VX1203WBL01

Tgt Ion: 98 Resp: 446836

Ion Ratio Lower Upper

98 100

100 66.4 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 50.905 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.000 min

Lab File: VX048703.D

Acq: 03 Dec 2025 14:07

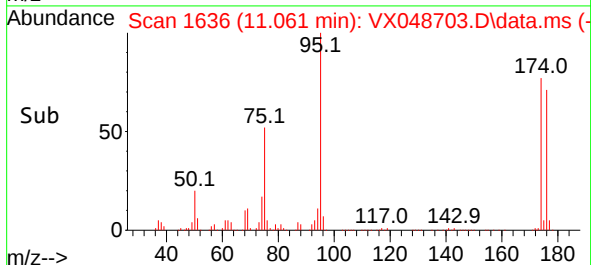
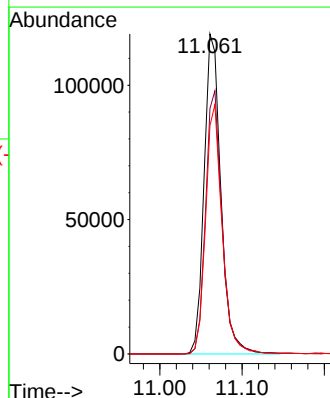
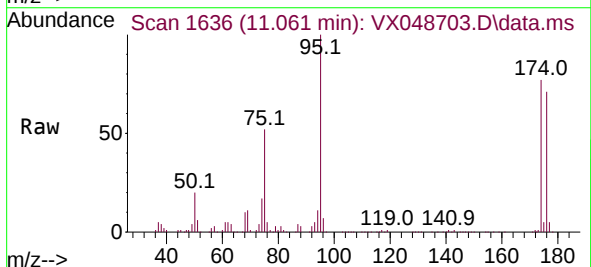
Tgt Ion: 95 Resp: 168245

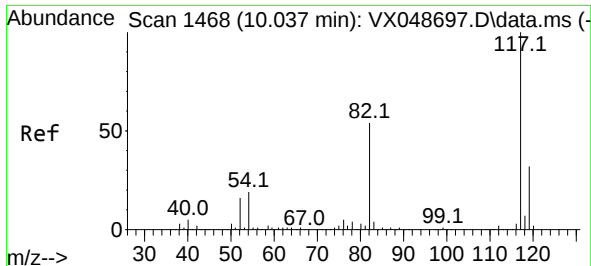
Ion Ratio Lower Upper

95 100

174 81.5 0.0 164.6

176 76.9 0.0 163.0

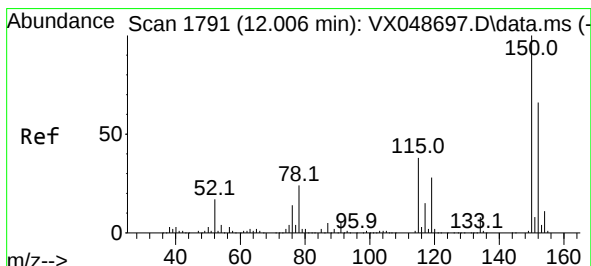
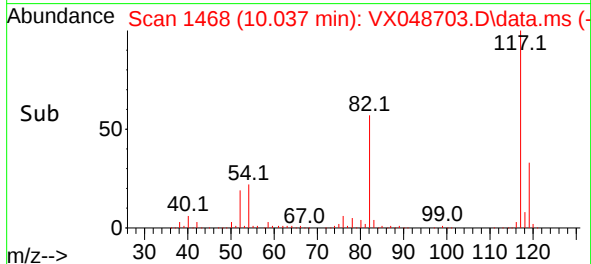
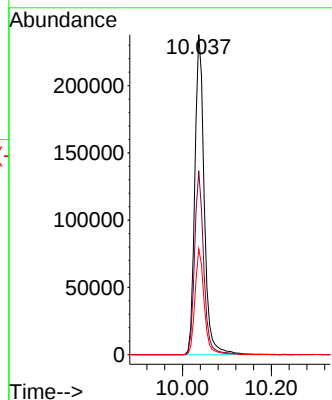
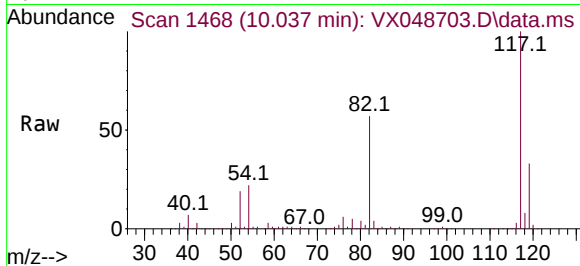




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048703.D
Acq: 03 Dec 2025 14:07

Instrument :
MSVOA_X
ClientSampleId :
VX1203WBL01

Tgt Ion:117 Resp: 348516
Ion Ratio Lower Upper
117 100
82 57.4 42.9 64.3
119 33.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048703.D
Acq: 03 Dec 2025 14:07

Tgt Ion:152 Resp: 175464
Ion Ratio Lower Upper
152 100
115 58.6 39.6 119.0
150 157.6 0.0 345.4

