

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112425\
 Data File : VX048659.D
 Acq On : 24 Nov 2025 13:36
 Operator : JC/MD
 Sample : VX1124MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124MBL01

Quant Time: Nov 26 00:23:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	147168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	295272	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	310791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	163853	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	111510	54.377	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.760%
35) Dibromofluoromethane	5.367	113	94568	42.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.640%
50) Toluene-d8	8.628	98	337328	48.397	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.061	95	139032	53.526	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.060%

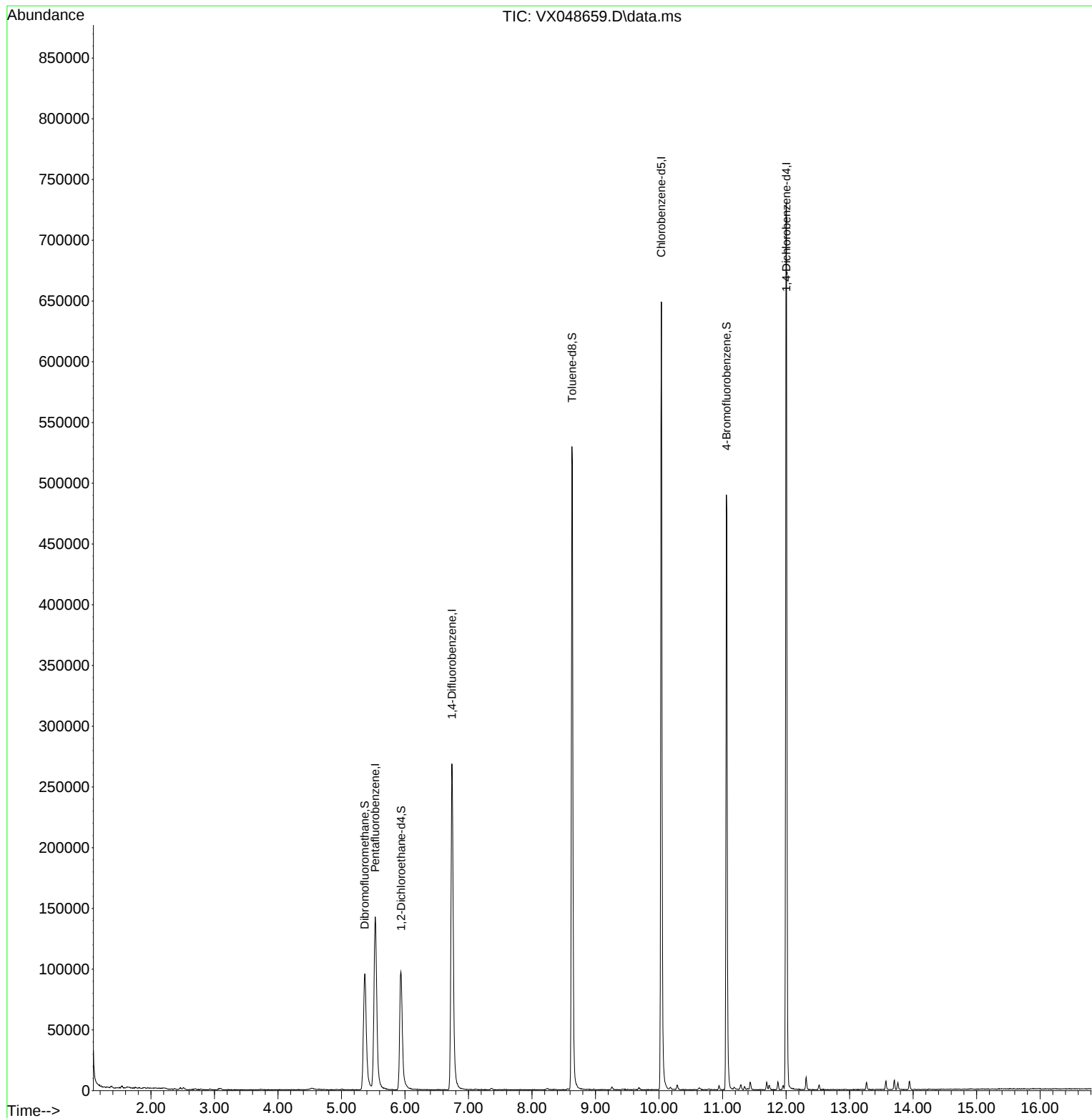
Target Compounds	Qvalue

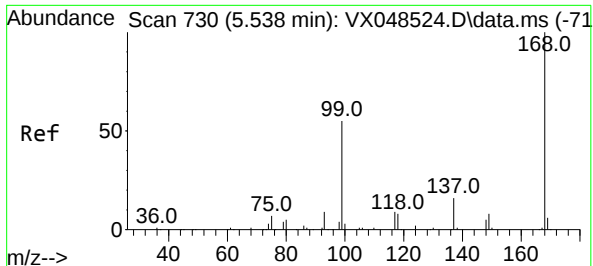
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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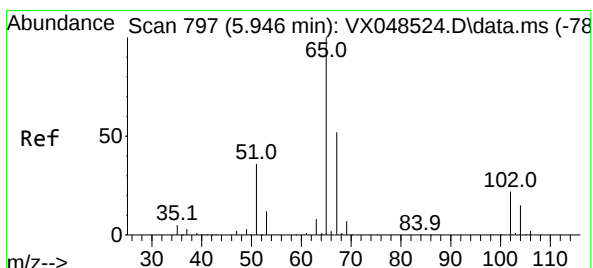
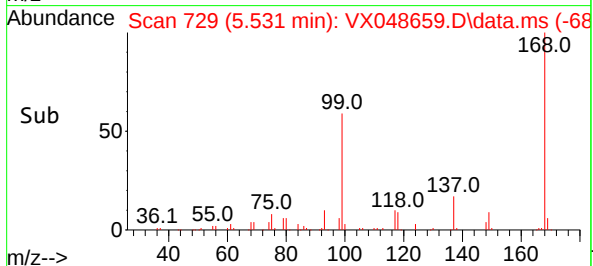
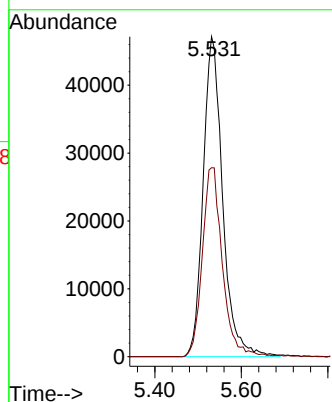
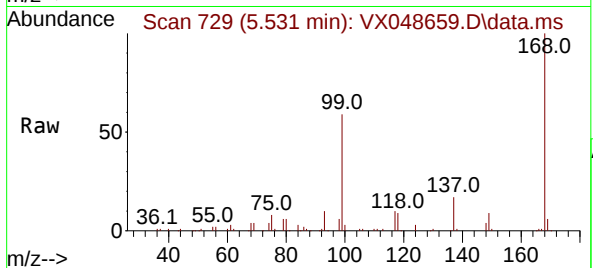




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 729
Delta R.T. -0.007 min
Lab File: VX048659.D
Acq: 24 Nov 2025 13:36

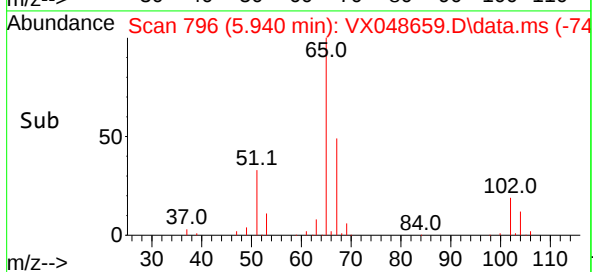
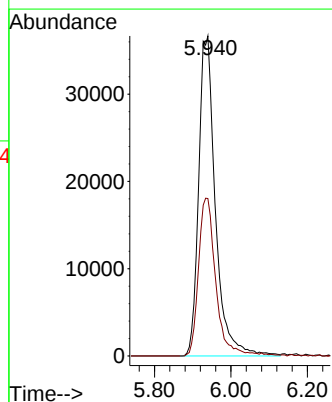
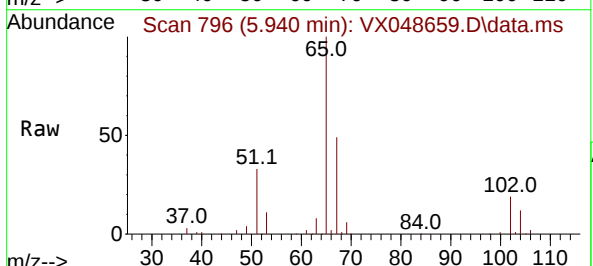
Instrument :
MSVOA_X
ClientSampleId :
VX1124MBL01

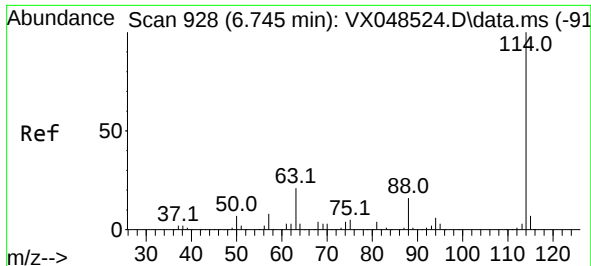
Tgt Ion:168 Resp: 147168
Ion Ratio Lower Upper
168 100
99 59.0 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 54.377 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.007 min
Lab File: VX048659.D
Acq: 24 Nov 2025 13:36

Tgt Ion: 65 Resp: 111510
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.2

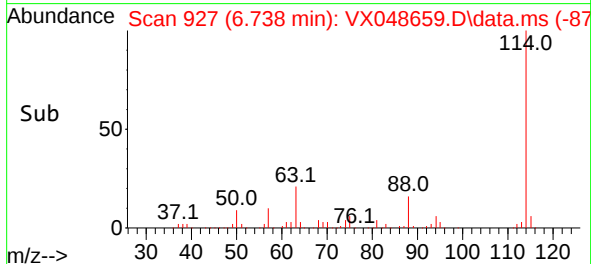
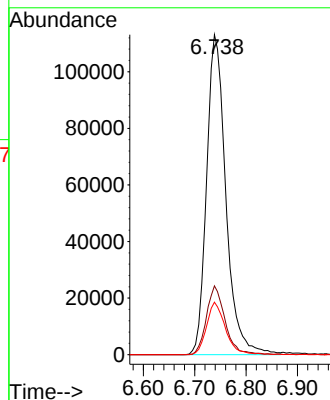
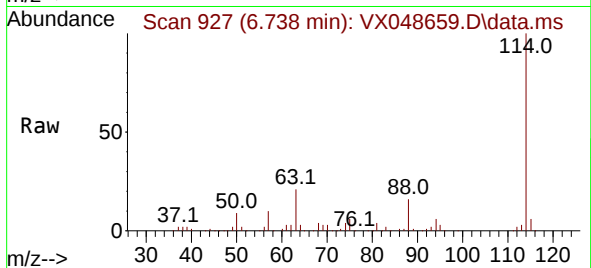




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.738 min Scan# 91
Delta R.T. -0.007 min
Lab File: VX048659.D
Acq: 24 Nov 2025 13:36

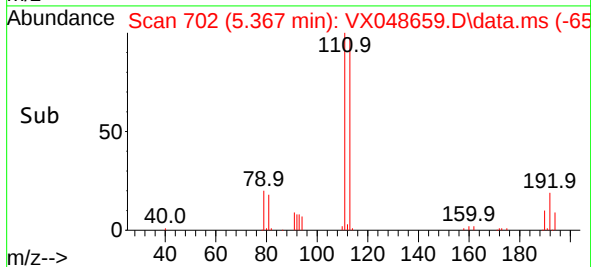
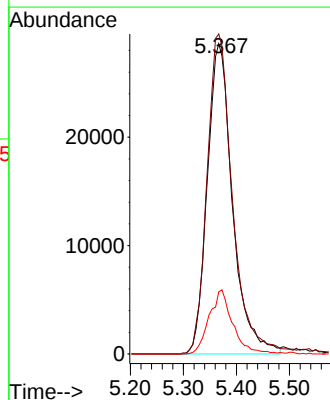
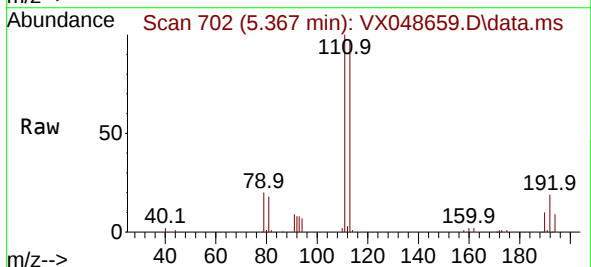
Instrument :
MSVOA_X
ClientSampleId :
VX1124MBL01

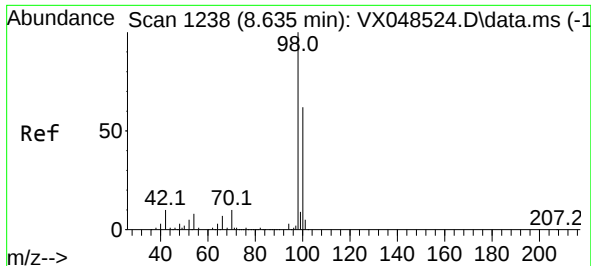
Tgt Ion:114 Resp: 295272
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.2
88 16.4 0.0 32.2



#35
Dibromofluoromethane
Concen: 42.316 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.007 min
Lab File: VX048659.D
Acq: 24 Nov 2025 13:36

Tgt Ion:113 Resp: 94568
Ion Ratio Lower Upper
113 100
111 104.3 81.9 122.9
192 19.4 15.8 23.6

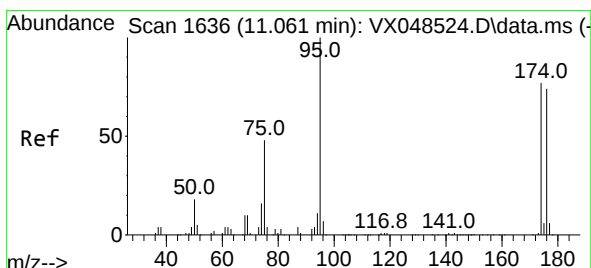
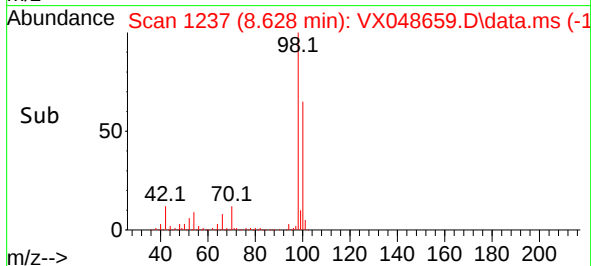
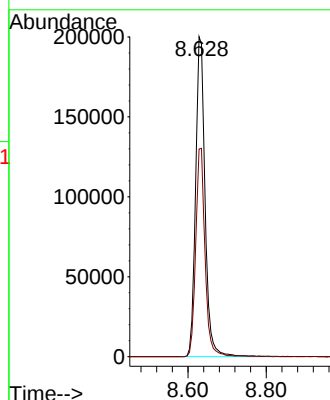
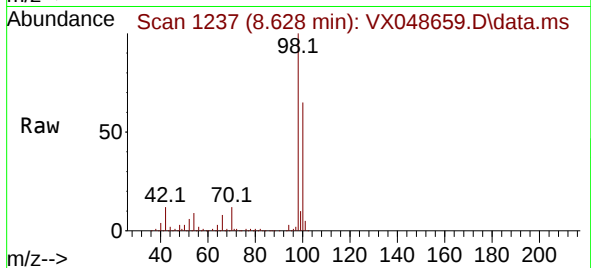




#50
Toluene-d8
Concen: 48.397 ug/l
RT: 8.628 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX048659.D
Acq: 24 Nov 2025 13:36

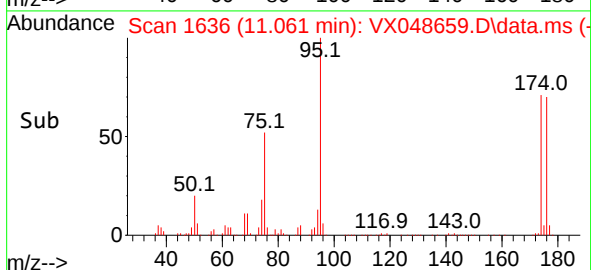
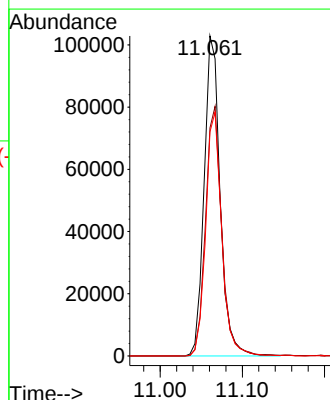
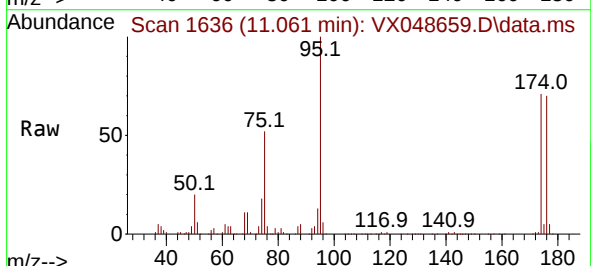
Instrument :
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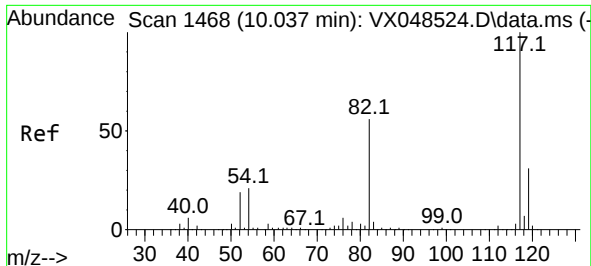
Tgt Ion: 98 Resp: 337328
Ion Ratio Lower Upper
98 100
100 64.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 53.526 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048659.D
Acq: 24 Nov 2025 13:36

Tgt Ion: 95 Resp: 139032
Ion Ratio Lower Upper
95 100
174 79.5 0.0 161.8
176 76.2 0.0 153.6

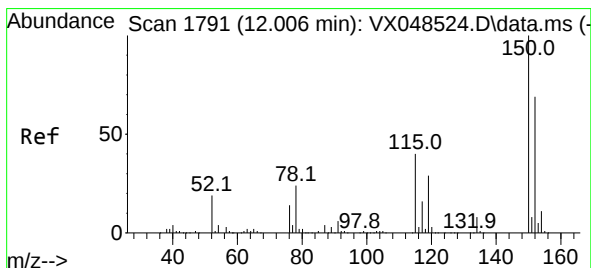
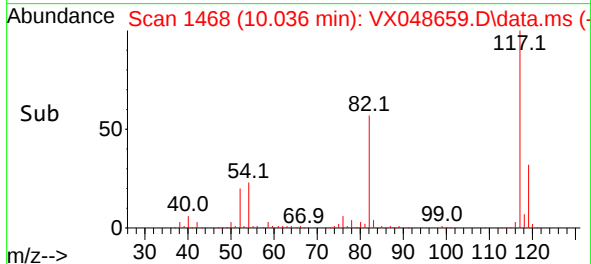
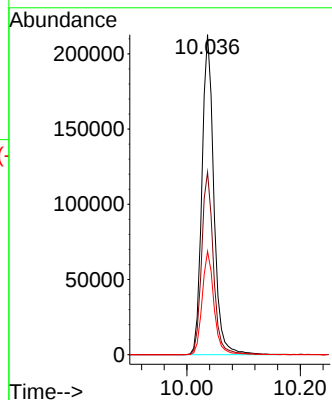
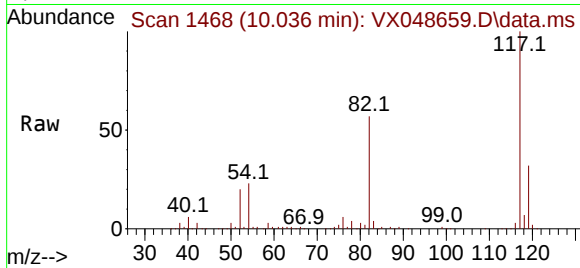




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048659.D
Acq: 24 Nov 2025 13:36

Instrument :
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ClientSampleId :
VX1124MBL01

Tgt Ion:117 Resp: 310791
Ion Ratio Lower Upper
117 100
82 57.1 44.4 66.6
119 32.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048659.D
Acq: 24 Nov 2025 13:36

Tgt Ion:152 Resp: 163853
Ion Ratio Lower Upper
152 100
115 58.6 39.2 117.6
150 158.3 0.0 347.0

