

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
 Data File : VX048587.D
 Acq On : 13 Nov 2025 11:34
 Operator : JC/MD
 Sample : VX1113WBL01
 Misc : 5.0mL/MSVOA_X/Water
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBL01

Quant Time: Nov 14 03:54:37 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	5.537	168	149059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	301834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	317804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	151139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	119748	57.654	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.300%
35) Dibromofluoromethane	5.373	113	105670	46.256	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.520%
50) Toluene-d8	8.634	98	381761	53.581	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.160%
62) 4-Bromofluorobenzene	11.061	95	152578	57.464	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.920%

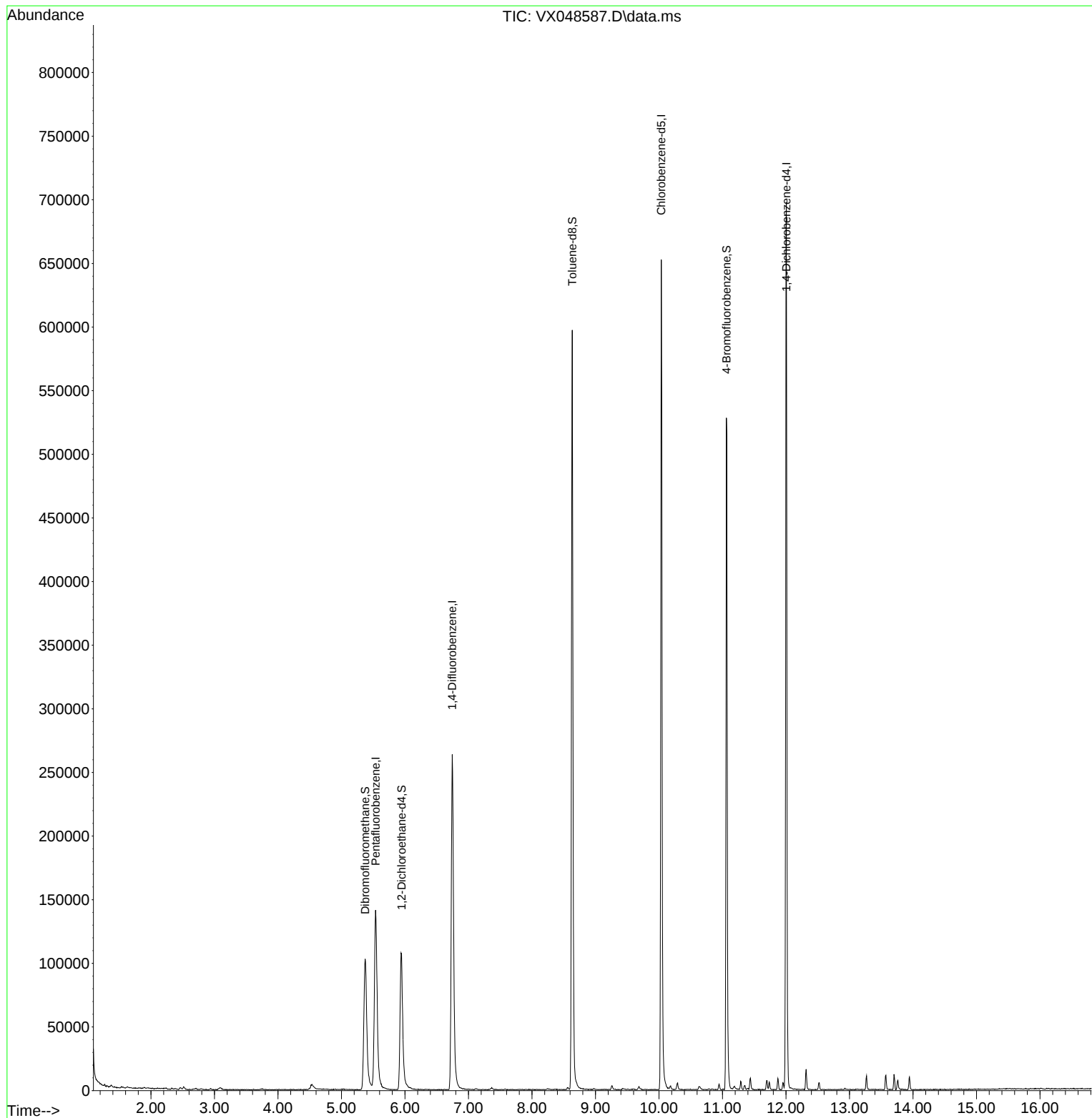
Target Compounds	Qvalue

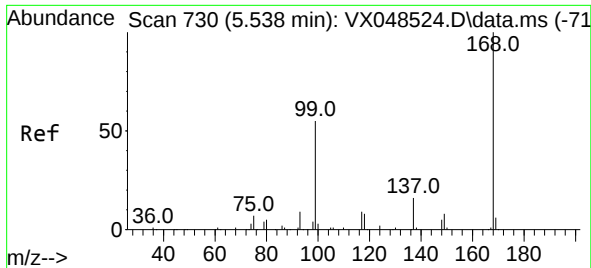
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111325\
Data File : VX048587.D
Acq On : 13 Nov 2025 11:34
Operator : JC/MD
Sample : VX1113WBL01
Misc : 5.0mL/MSVOA_X/Water
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

Quant Time: Nov 14 03:54:37 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

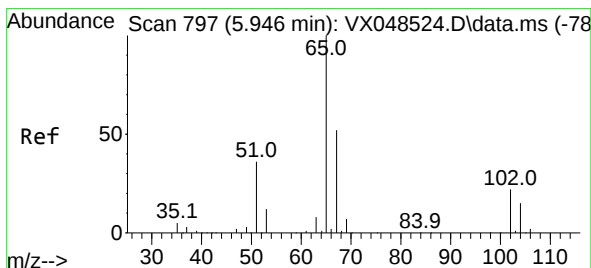
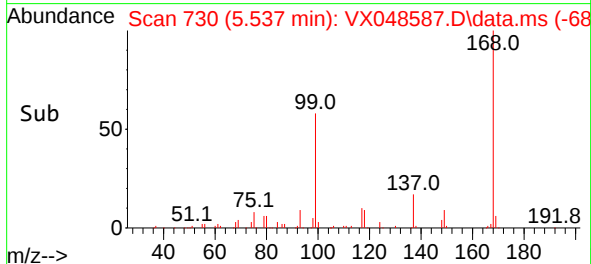
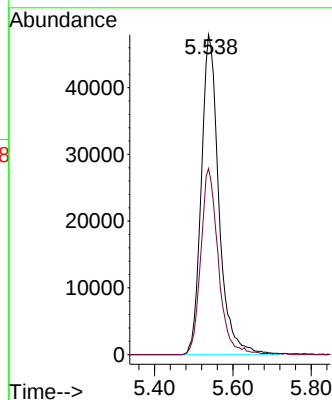
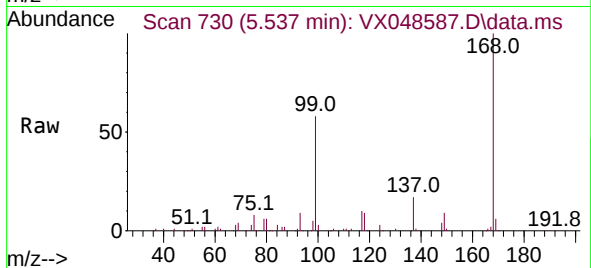




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.001 min
Lab File: VX048587.D
Acq: 13 Nov 2025 11:34

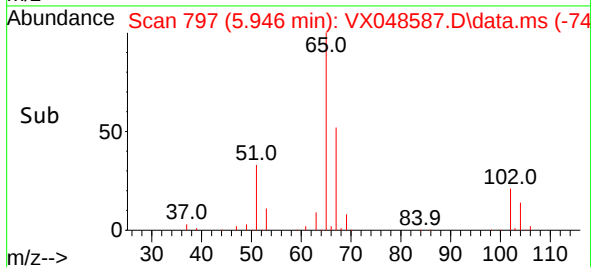
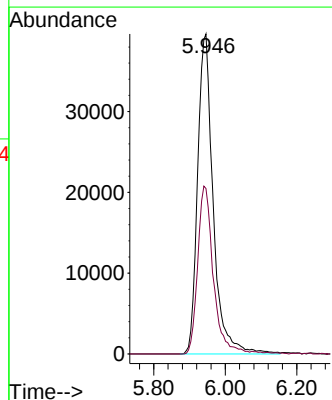
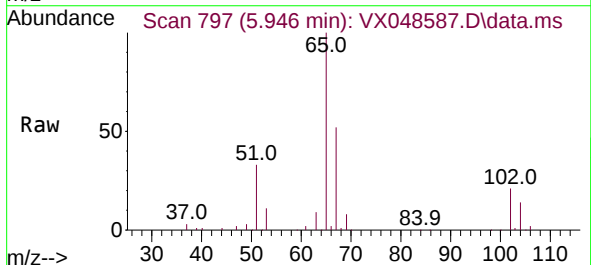
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

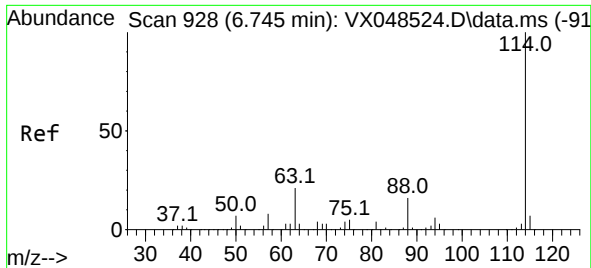
Tgt Ion:168 Resp: 149059
Ion Ratio Lower Upper
168 100
99 58.2 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 57.654 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX048587.D
Acq: 13 Nov 2025 11:34

Tgt Ion: 65 Resp: 119748
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.2

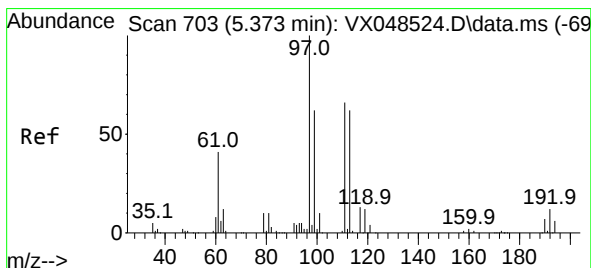
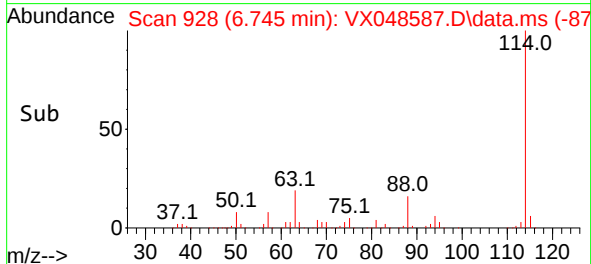
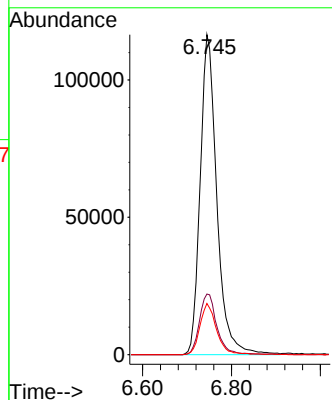
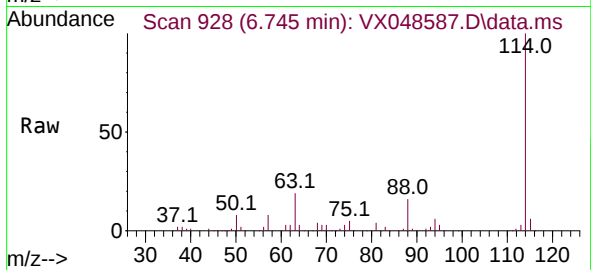




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048587.D
Acq: 13 Nov 2025 11:34

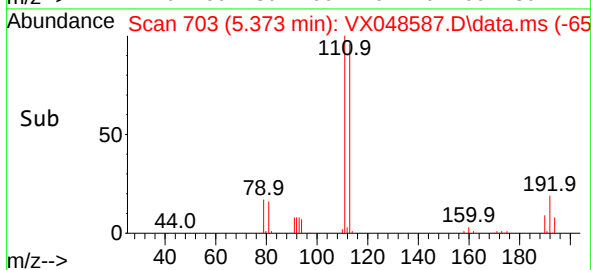
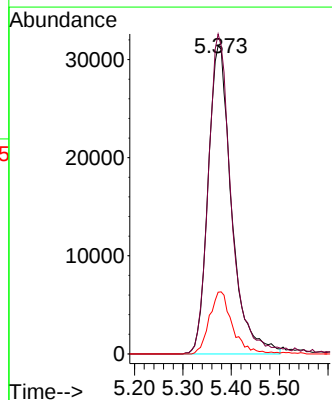
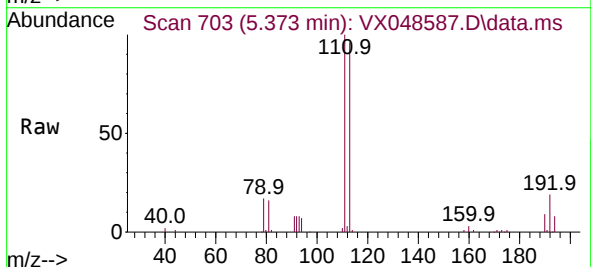
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

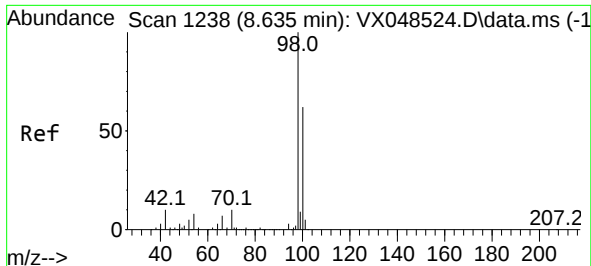
Tgt Ion:114 Resp: 301834
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.2
88 16.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 46.256 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048587.D
Acq: 13 Nov 2025 11:34

Tgt Ion:113 Resp: 105670
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.5 15.8 23.6

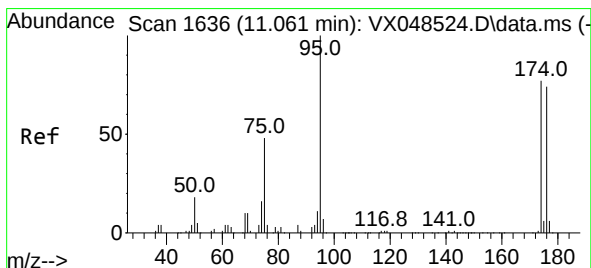
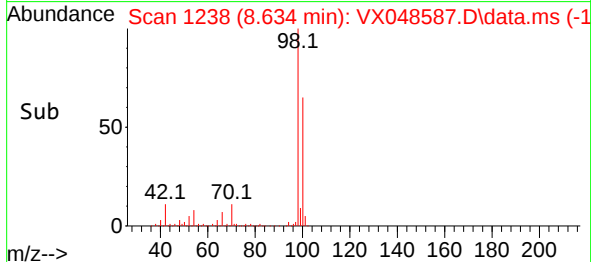
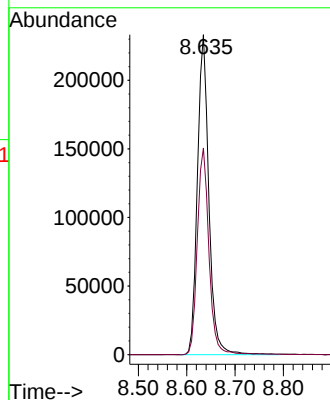
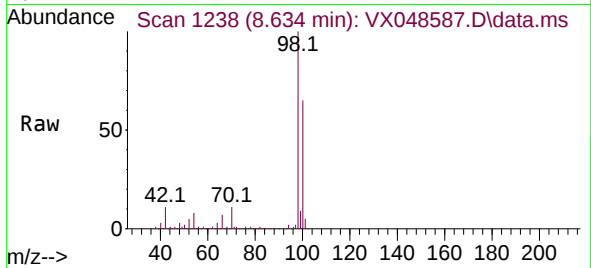




#50
Toluene-d8
Concen: 53.581 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048587.D
Acq: 13 Nov 2025 11:34

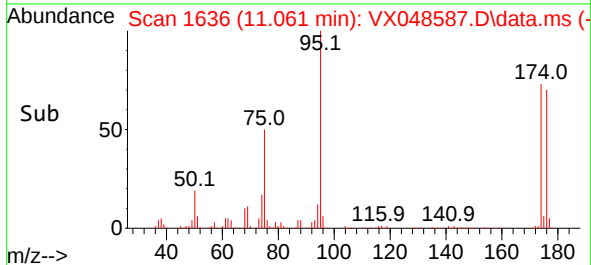
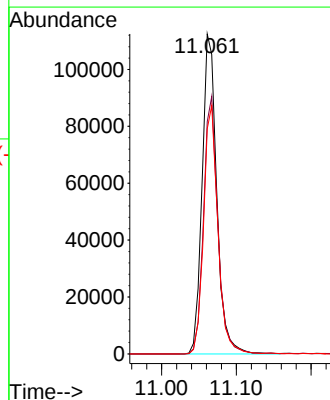
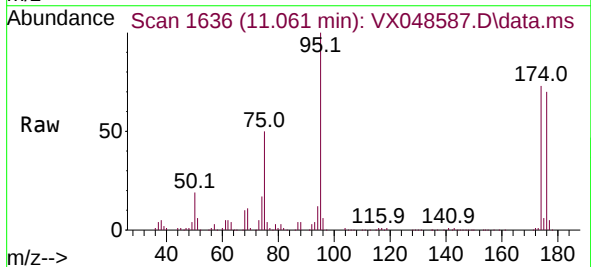
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

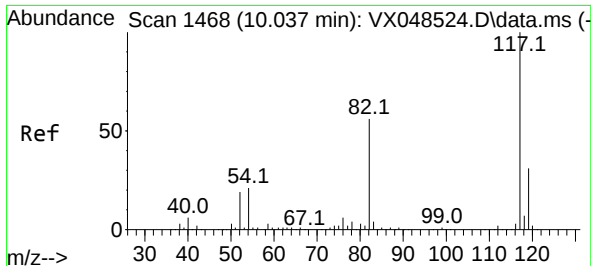
Tgt Ion: 98 Resp: 381761
Ion Ratio Lower Upper
98 100
100 65.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 57.464 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048587.D
Acq: 13 Nov 2025 11:34

Tgt Ion: 95 Resp: 152578
Ion Ratio Lower Upper
95 100
174 78.4 0.0 161.8
176 75.9 0.0 153.6

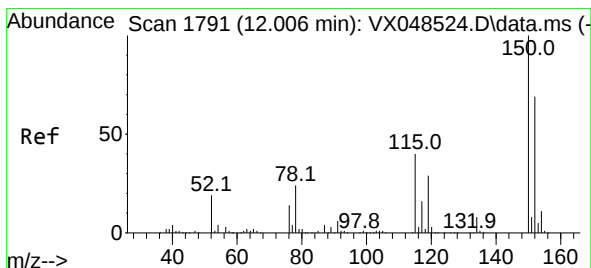
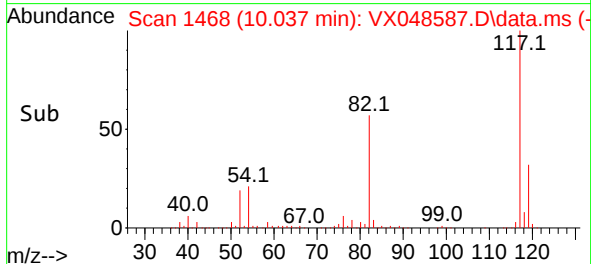
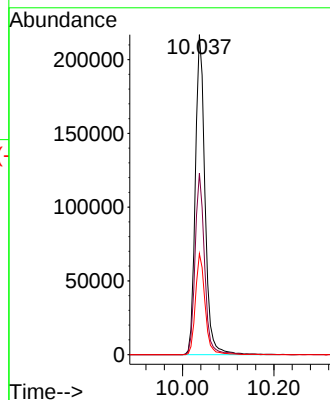
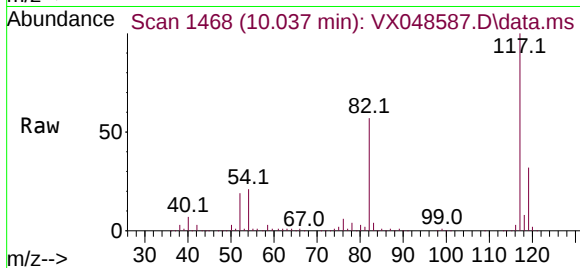




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048587.D
Acq: 13 Nov 2025 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBL01

Tgt Ion:117 Resp: 317804
Ion Ratio Lower Upper
117 100
82 56.7 44.4 66.6
119 31.5 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: VX048587.D
Acq: 13 Nov 2025 11:34

Tgt Ion:152 Resp: 151139
Ion Ratio Lower Upper
152 100
115 59.5 39.2 117.6
150 158.5 0.0 347.0

