

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048569.D
 Acq On : 12 Nov 2025 11:38
 Operator : JC/MD
 Sample : Q3603-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Nov 14 00:26:23 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	5.544	168	161824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	327595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	338595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	181468	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	119320	52.916	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.840%
35) Dibromofluoromethane	5.373	113	105600	42.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.180%
50) Toluene-d8	8.635	98	378915	49.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.061	95	161903	56.181	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.360%

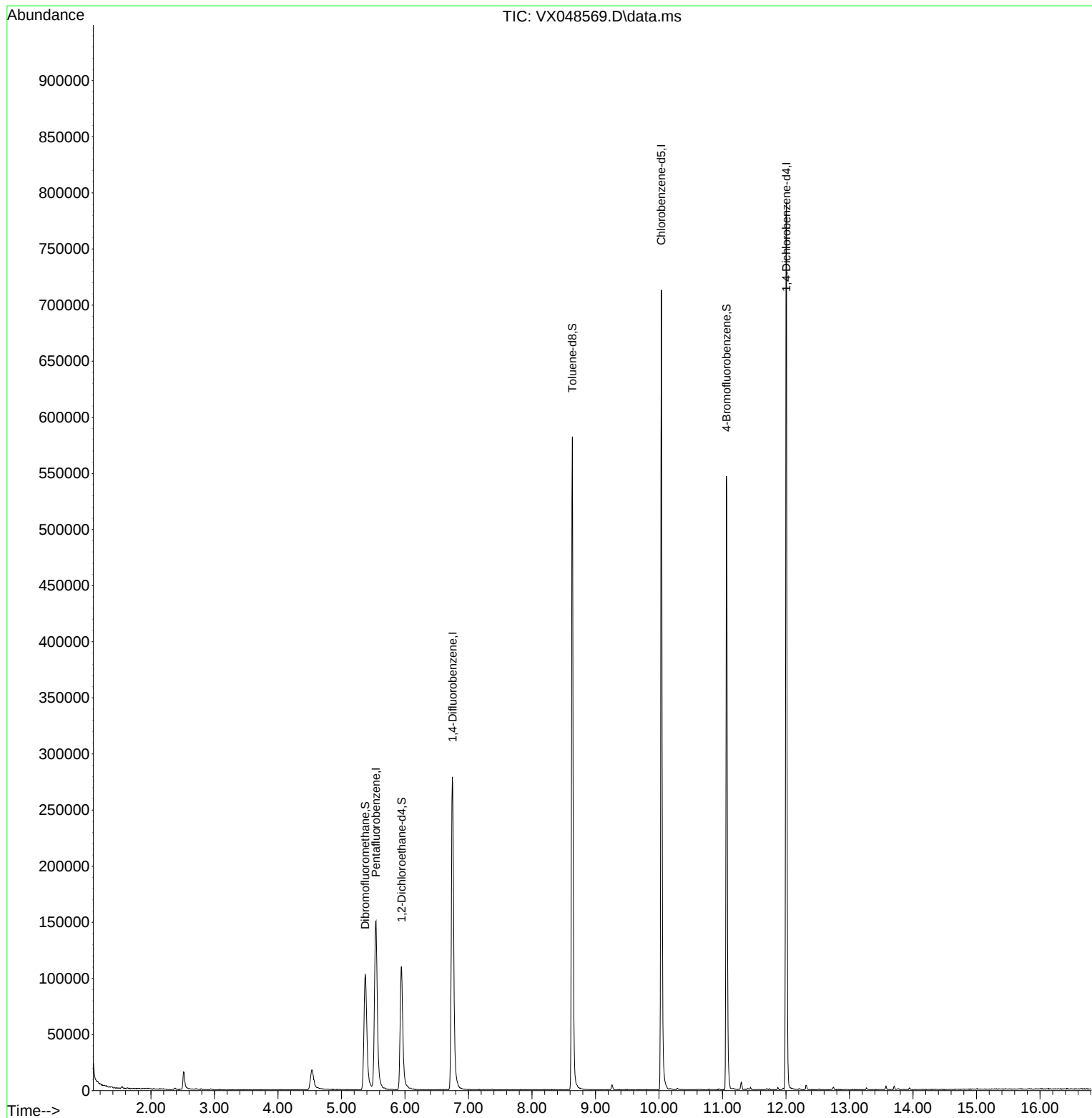
Target Compounds	Qvalue

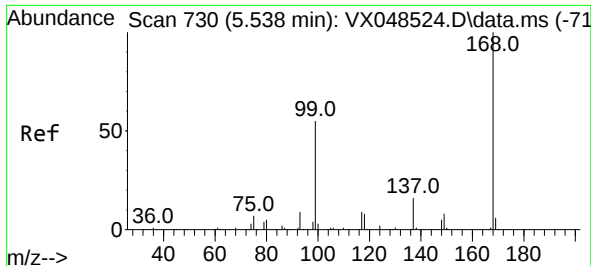
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
Data File : VX048569.D
Acq On : 12 Nov 2025 11:38
Operator : JC/MD
Sample : Q3603-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB

Quant Time: Nov 14 00:26:23 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

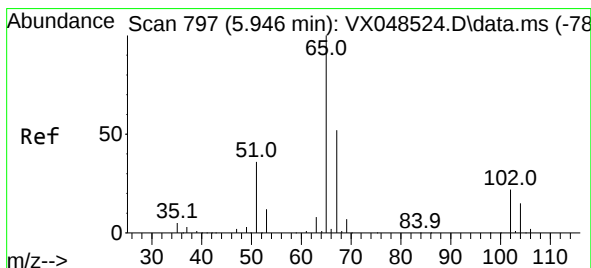
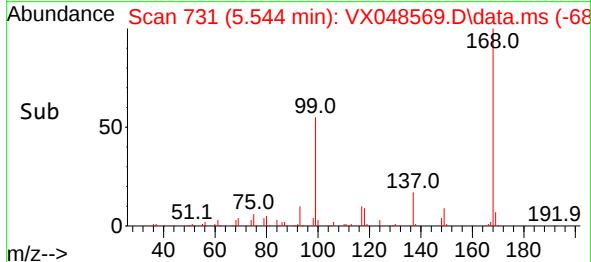
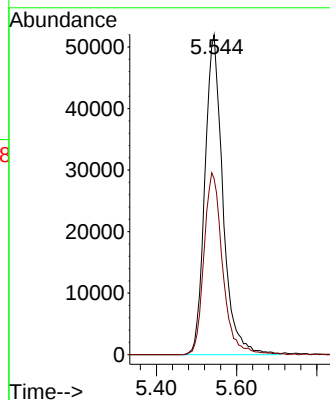
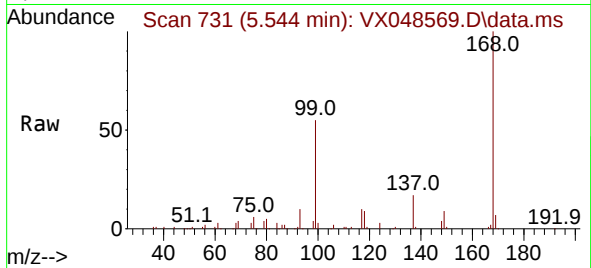




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048569.D
Acq: 12 Nov 2025 11:38

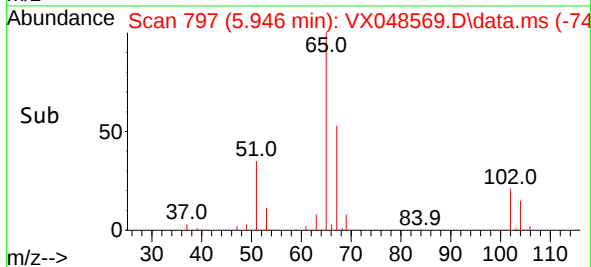
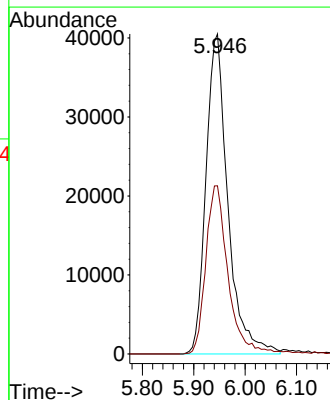
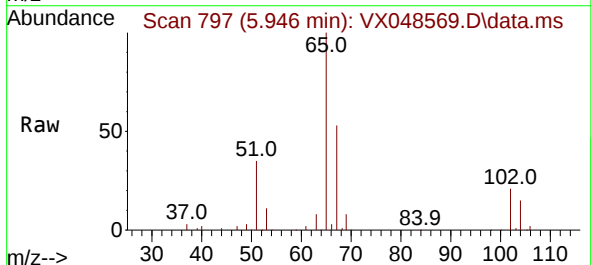
Instrument :
MSVOA_X
ClientSampleId :
TB

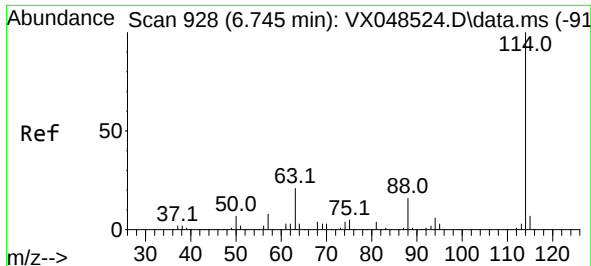
Tgt Ion:168 Resp: 161824
Ion Ratio Lower Upper
168 100
99 55.0 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 52.916 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX048569.D
Acq: 12 Nov 2025 11:38

Tgt Ion: 65 Resp: 119320
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.2

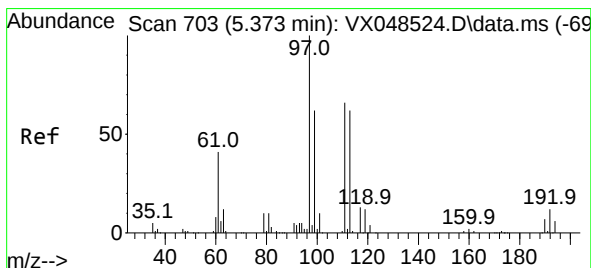
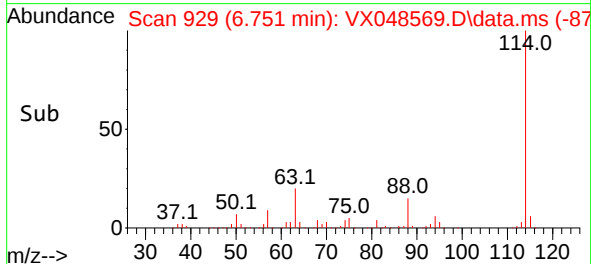
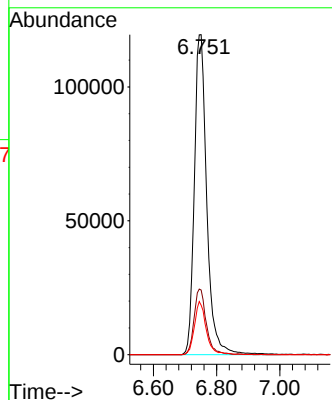
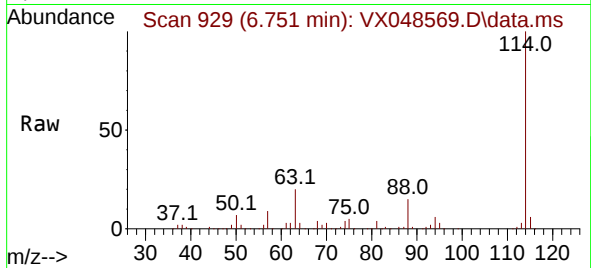




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048569.D
Acq: 12 Nov 2025 11:38

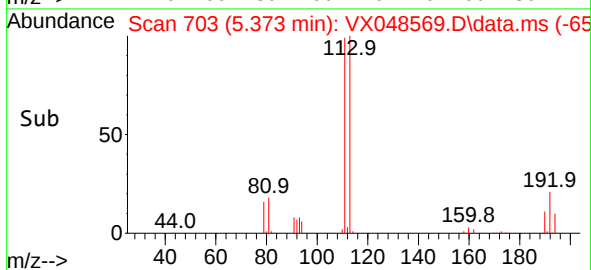
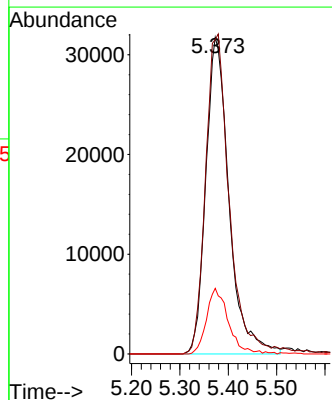
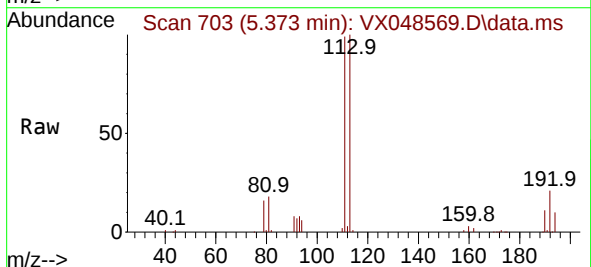
Instrument :
MSVOA_X
ClientSampleId :
TB

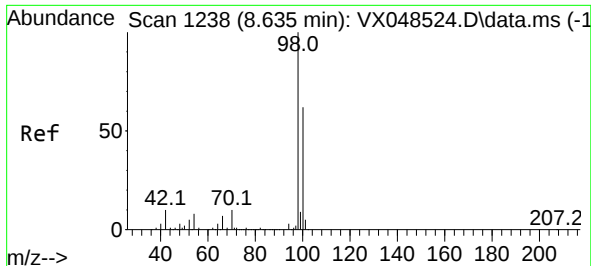
Tgt Ion:114 Resp: 327595
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.2
88 15.5 0.0 32.2



#35
Dibromofluoromethane
Concen: 42.590 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048569.D
Acq: 12 Nov 2025 11:38

Tgt Ion:113 Resp: 105600
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.6 15.8 23.6

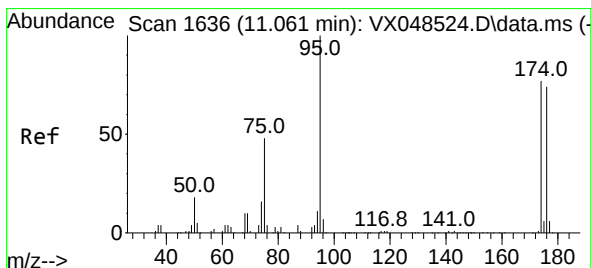
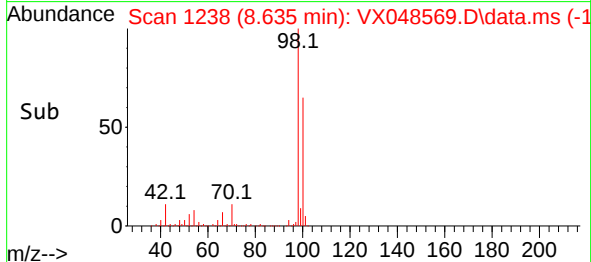
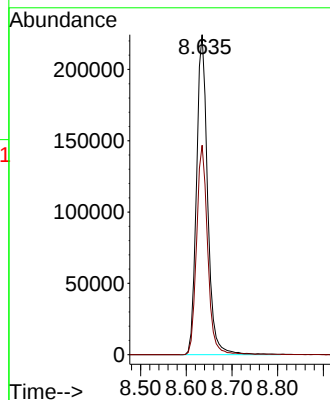
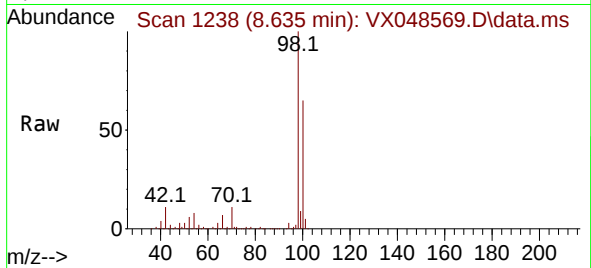




#50
Toluene-d8
Concen: 49.000 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048569.D
Acq: 12 Nov 2025 11:38

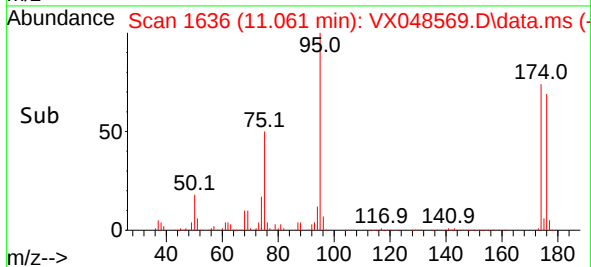
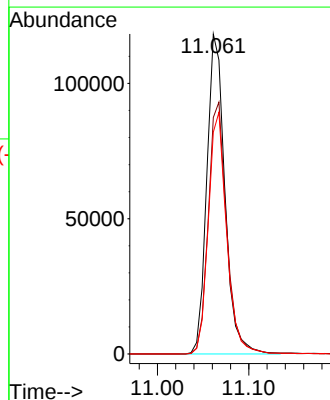
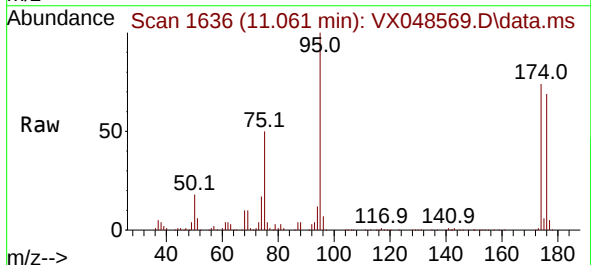
Instrument :
MSVOA_X
ClientSampleId :
TB

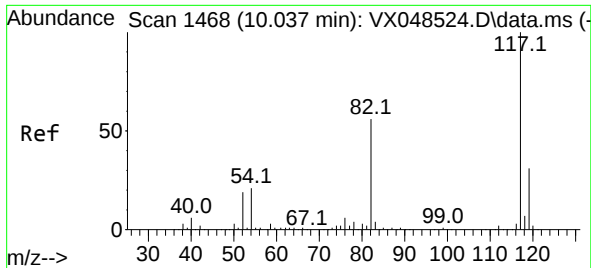
Tgt Ion: 98 Resp: 378915
Ion Ratio Lower Upper
98 100
100 65.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 56.181 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048569.D
Acq: 12 Nov 2025 11:38

Tgt Ion: 95 Resp: 161903
Ion Ratio Lower Upper
95 100
174 80.3 0.0 161.8
176 76.6 0.0 153.6

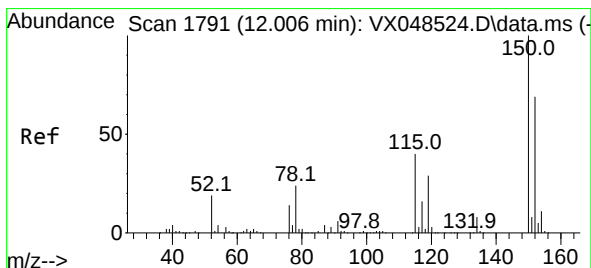
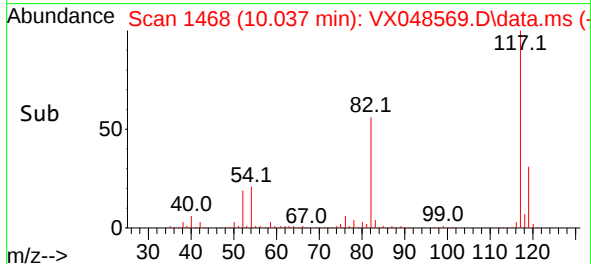
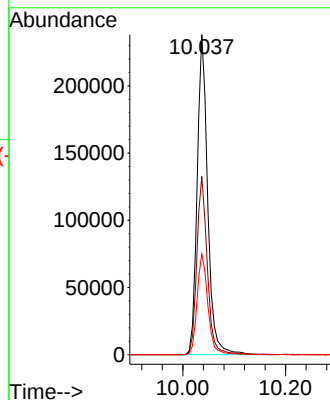
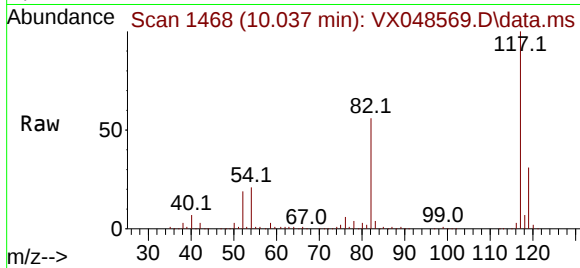




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048569.D
Acq: 12 Nov 2025 11:38

Instrument :
MSVOA_X
ClientSampleId :
TB

Tgt Ion:117 Resp: 338595
Ion Ratio Lower Upper
117 100
82 55.7 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: VX048569.D
Acq: 12 Nov 2025 11:38

Tgt Ion:152 Resp: 181468
Ion Ratio Lower Upper
152 100
115 59.4 39.2 117.6
150 157.0 0.0 347.0

