

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111425\
 Data File : VX048607.D
 Acq On : 14 Nov 2025 14:18
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 14 22:20:53 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	134499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	267717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	275951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	138421	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	100049	53.384	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.760%
35) Dibromofluoromethane	5.373	113	87124	42.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.000%
50) Toluene-d8	8.634	98	305885	48.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.061	95	123970	52.639	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.280%

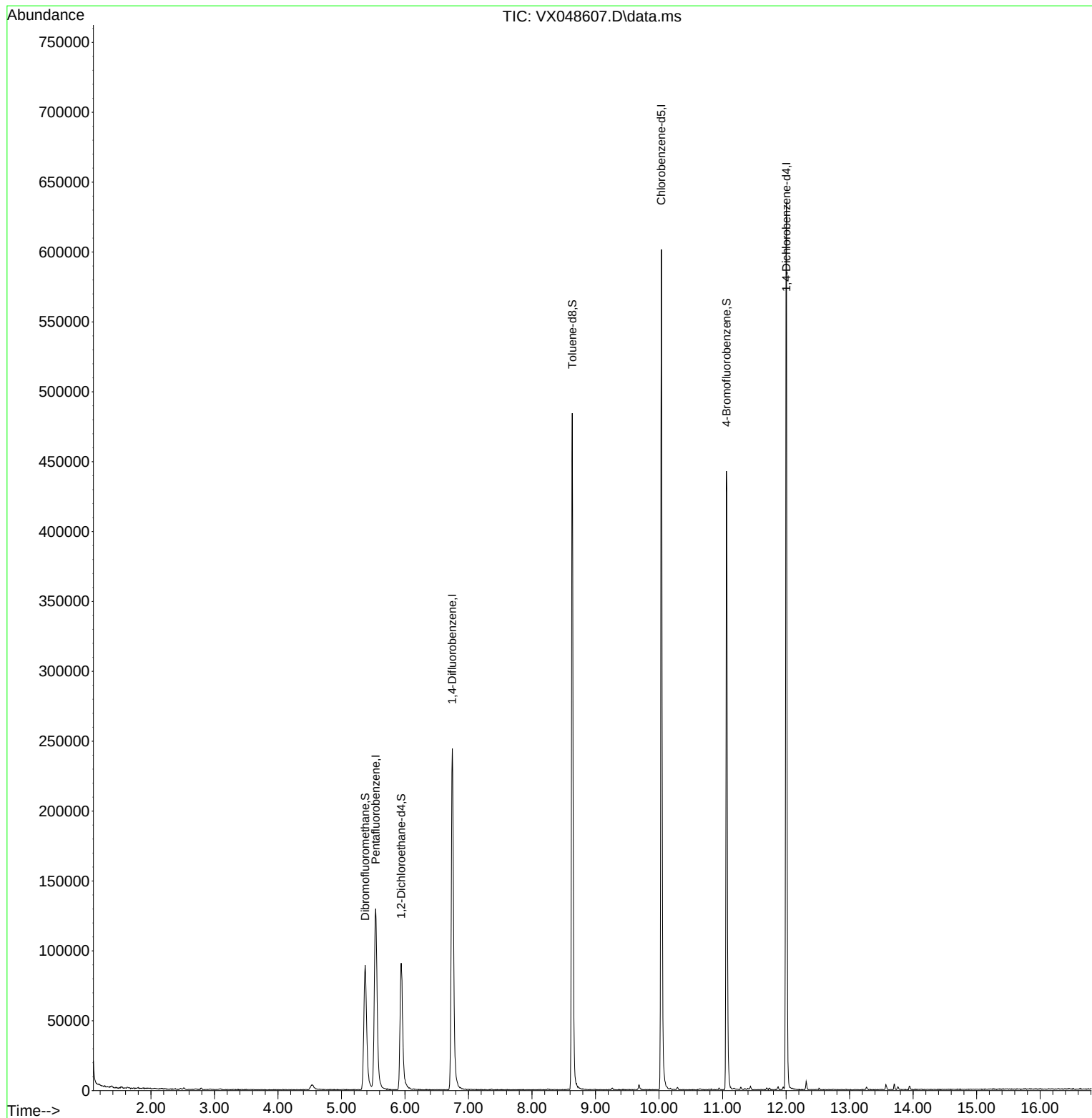
Target Compounds	Qvalue

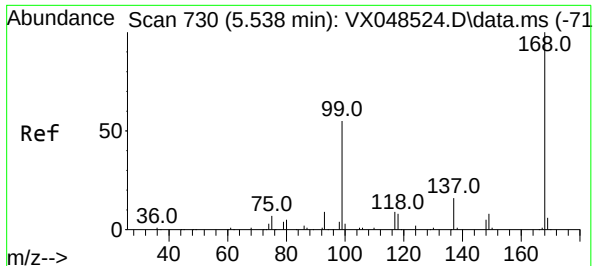
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111425\
Data File : VX048607.D
Acq On : 14 Nov 2025 14:18
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Nov 14 22:20:53 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

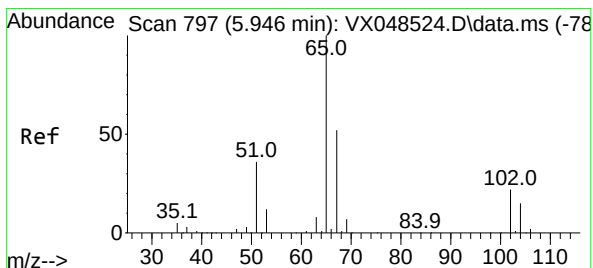
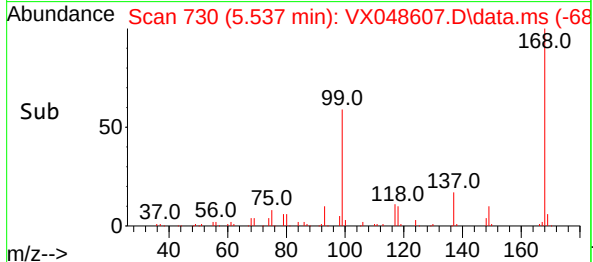
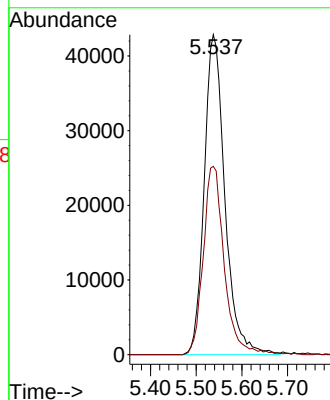
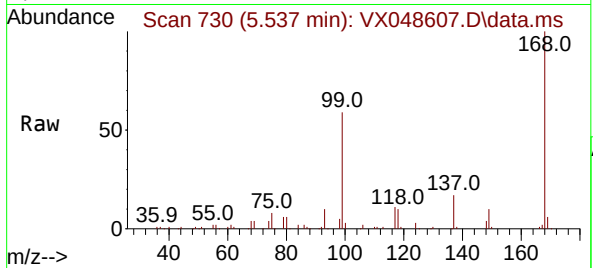




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX048607.D
Acq: 14 Nov 2025 14:18

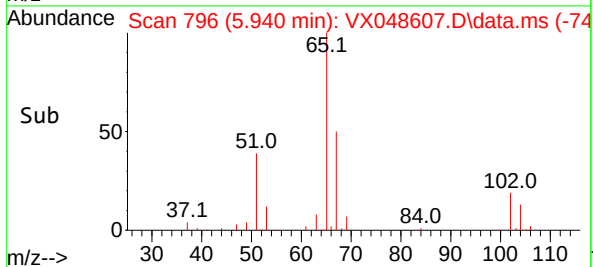
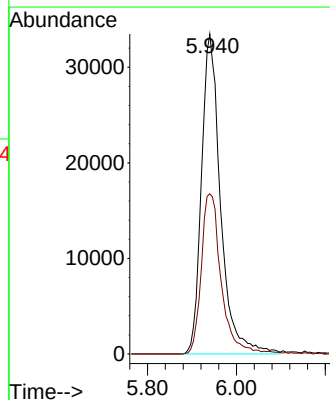
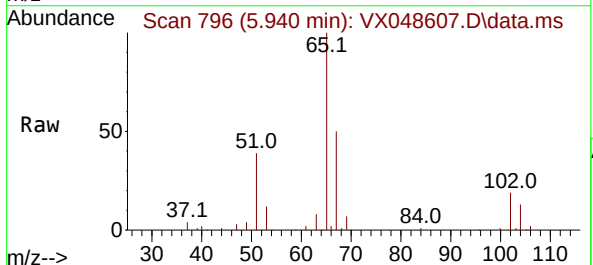
Instrument :
MSVOA_X
ClientSampleId :
IBLK

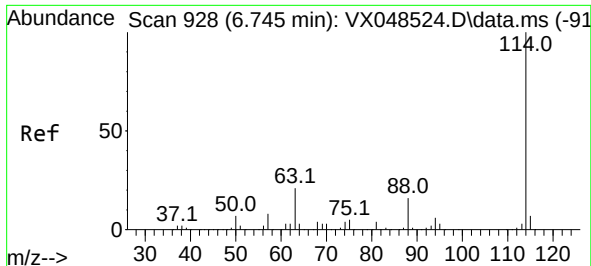
Tgt Ion:168 Resp: 134499
Ion Ratio Lower Upper
168 100
99 58.9 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 53.384 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048607.D
Acq: 14 Nov 2025 14:18

Tgt Ion: 65 Resp: 100049
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.2

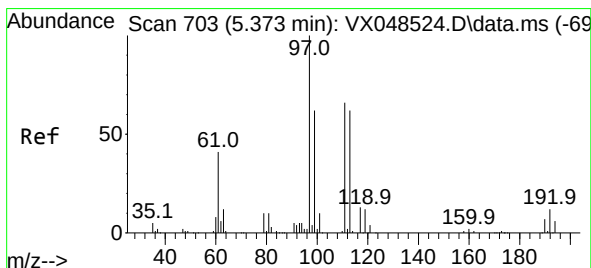
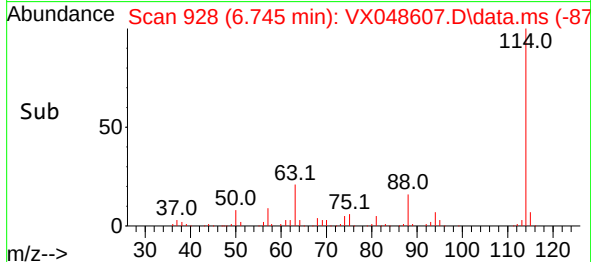
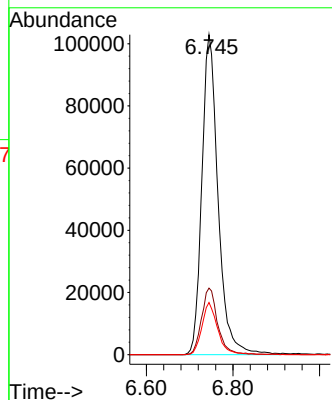
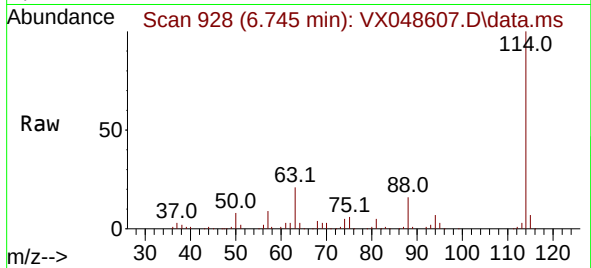




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048607.D
Acq: 14 Nov 2025 14:18

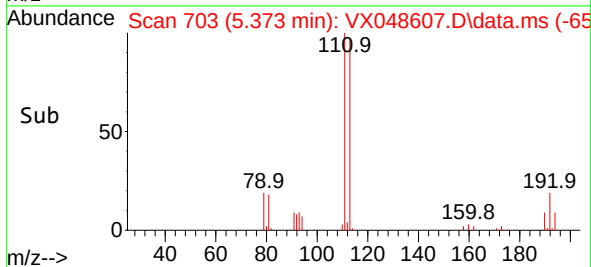
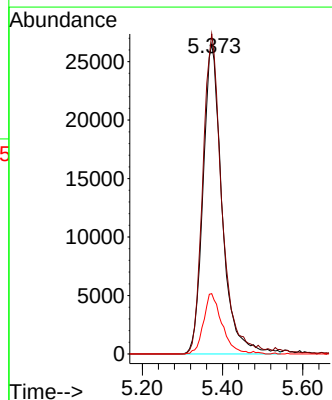
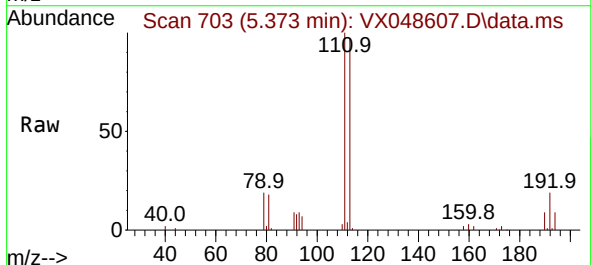
Instrument :
MSVOA_X
ClientSampleId :
IBLK

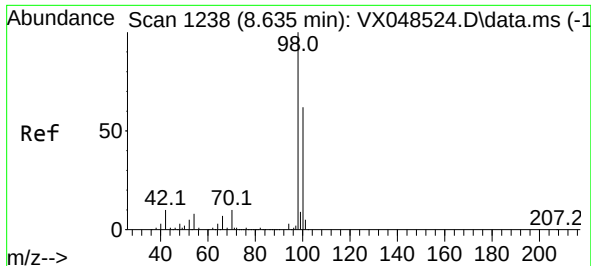
Tgt Ion:114 Resp: 267717
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.2
88 16.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 42.998 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048607.D
Acq: 14 Nov 2025 14:18

Tgt Ion:113 Resp: 87124
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 18.9 15.8 23.6

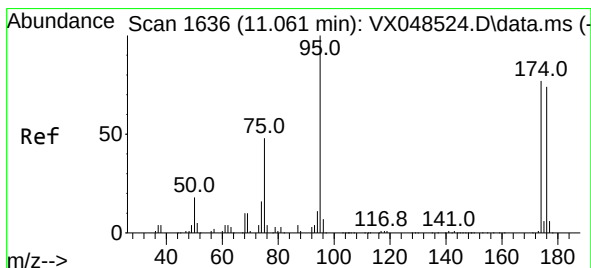
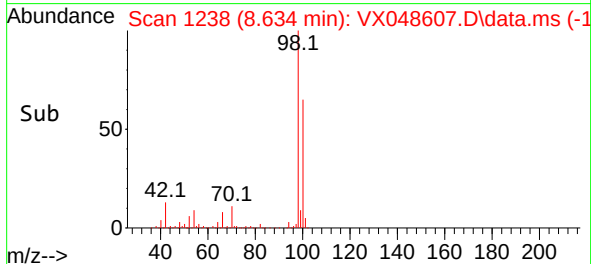
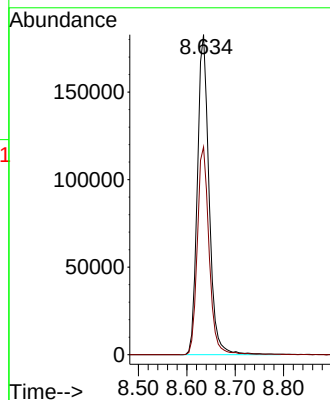
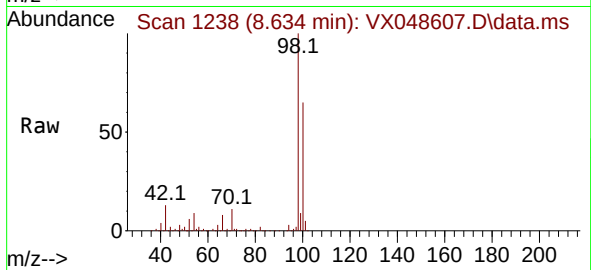




#50
Toluene-d8
Concen: 48.403 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048607.D
Acq: 14 Nov 2025 14:18

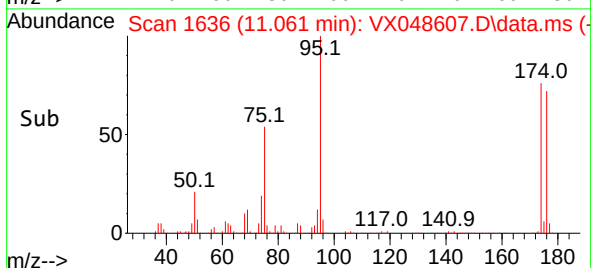
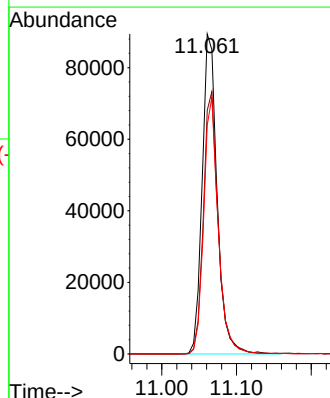
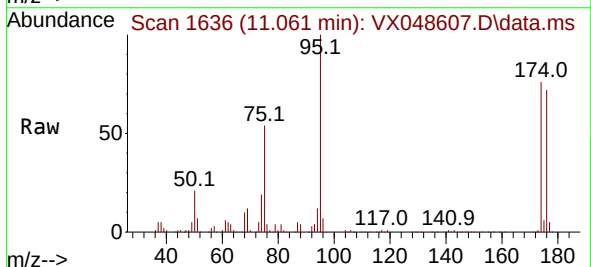
Instrument :
MSVOA_X
ClientSampleId :
IBLK

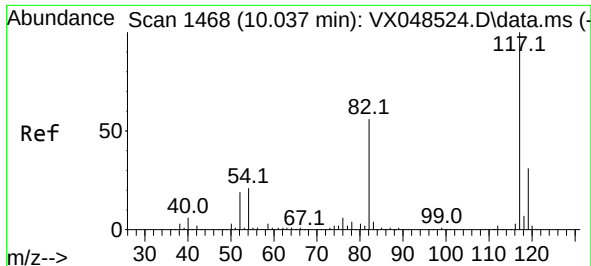
Tgt Ion: 98 Resp: 305885
Ion Ratio Lower Upper
98 100
100 65.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 52.639 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048607.D
Acq: 14 Nov 2025 14:18

Tgt Ion: 95 Resp: 123970
Ion Ratio Lower Upper
95 100
174 81.0 0.0 161.8
176 78.3 0.0 153.6

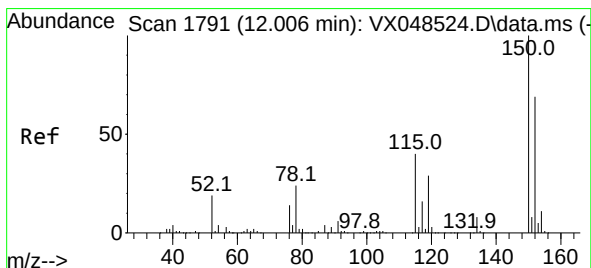
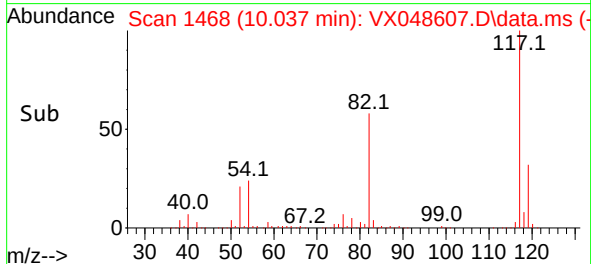
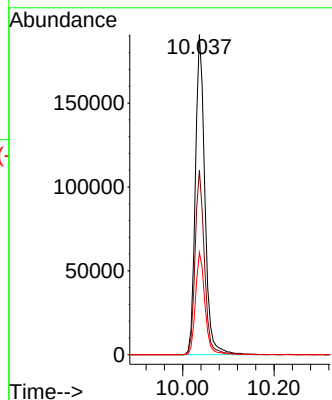
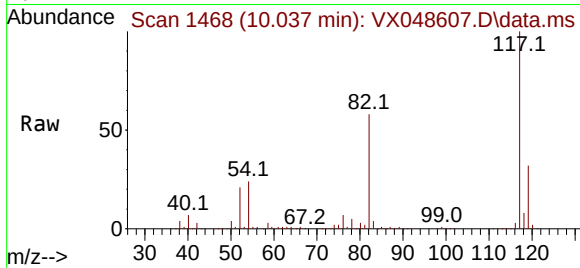




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048607.D
Acq: 14 Nov 2025 14:18

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 275951
Ion Ratio Lower Upper
117 100
82 57.6 44.4 66.6
119 31.9 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: VX048607.D
Acq: 14 Nov 2025 14:18

Tgt Ion:152 Resp: 138421
Ion Ratio Lower Upper
152 100
115 60.1 39.2 117.6
150 156.6 0.0 347.0

