

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
 Data File : VX048175.D
 Acq On : 14 Oct 2025 18:18
 Operator : JC/MD
 Sample : Q3325-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Oct 15 02:50:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	108327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	238234	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	241054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	120017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	96046	55.702	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.400%
35) Dibromofluoromethane	5.379	113	77773	48.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.635	98	261215	47.249	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.500%
62) 4-Bromofluorobenzene	11.067	95	110503	52.667	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.340%

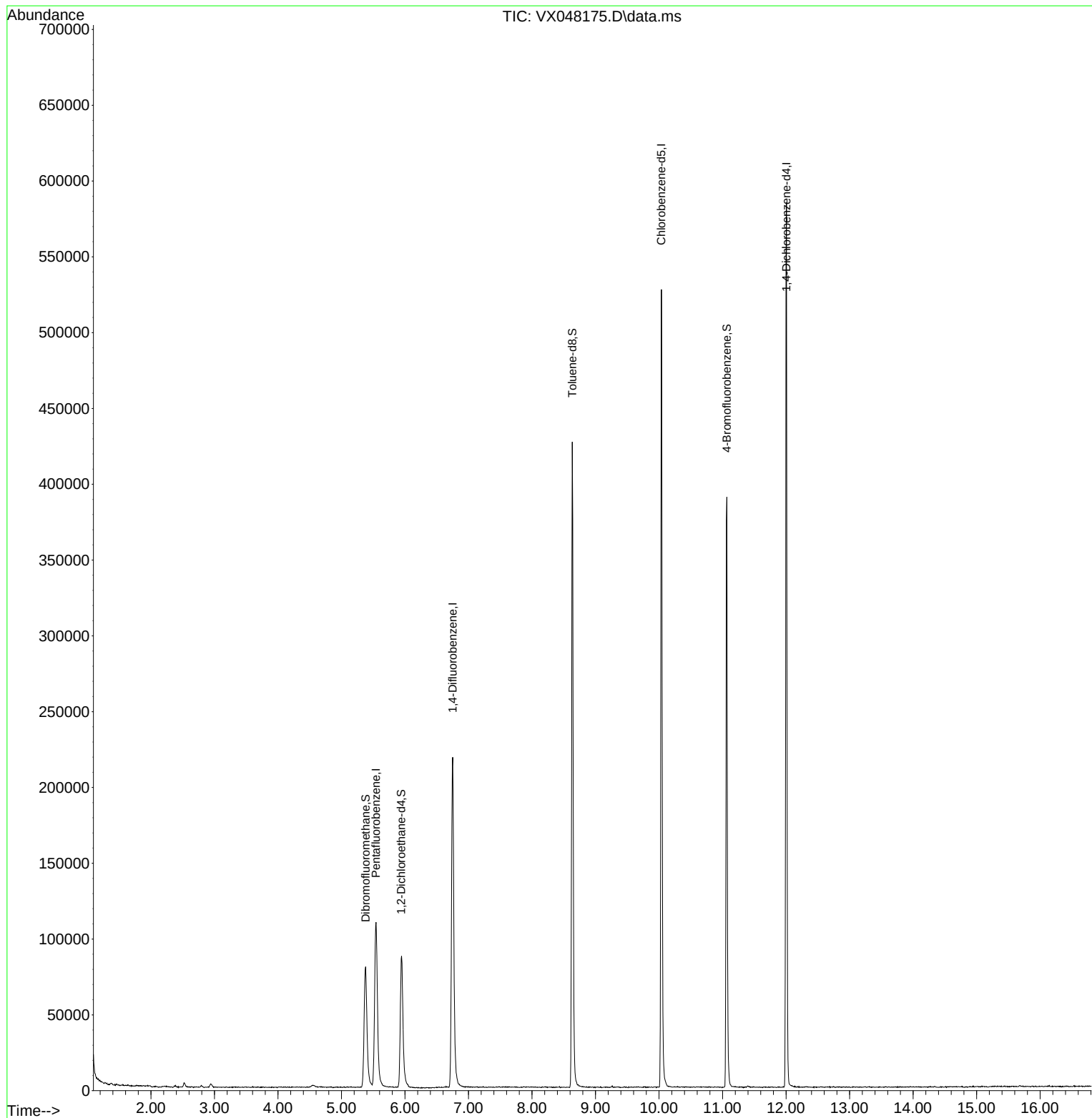
Target Compounds	Qvalue

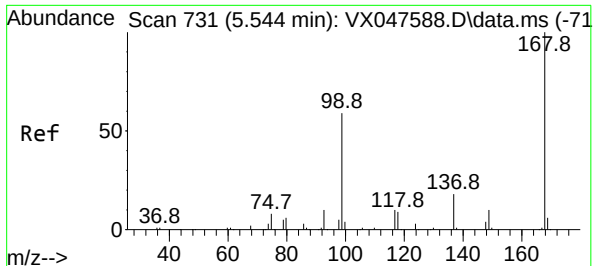
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101425\
Data File : VX048175.D
Acq On : 14 Oct 2025 18:18
Operator : JC/MD
Sample : Q3325-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Oct 15 02:50:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

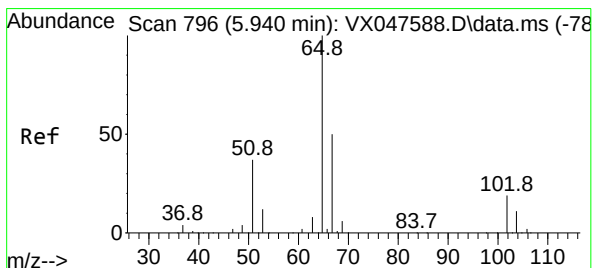
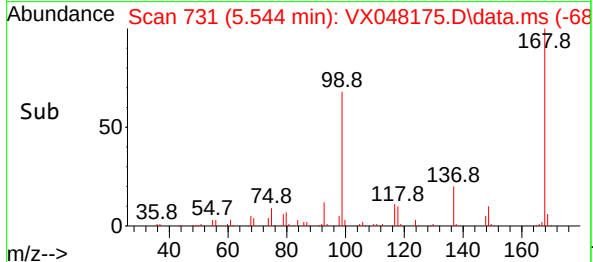
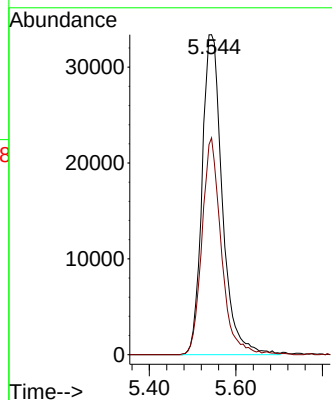
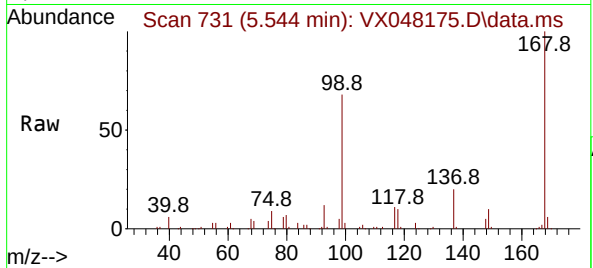




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX048175.D
Acq: 14 Oct 2025 18:18

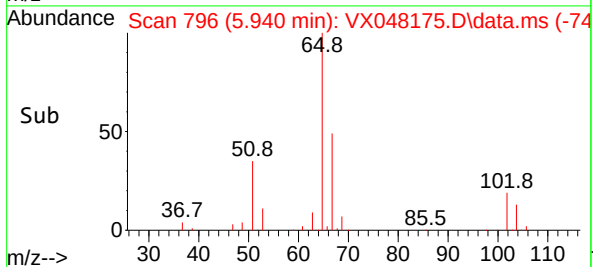
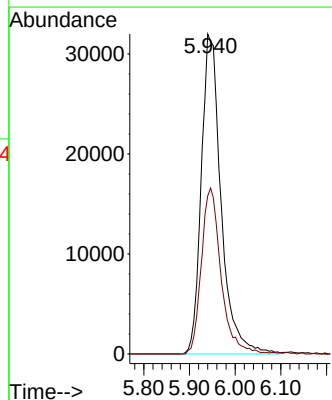
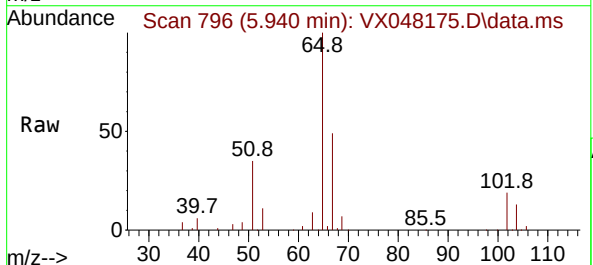
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

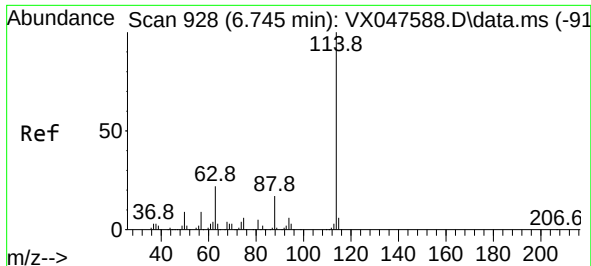
Tgt Ion:168 Resp: 108327
Ion Ratio Lower Upper
168 100
99 67.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 55.702 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048175.D
Acq: 14 Oct 2025 18:18

Tgt Ion: 65 Resp: 96046
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

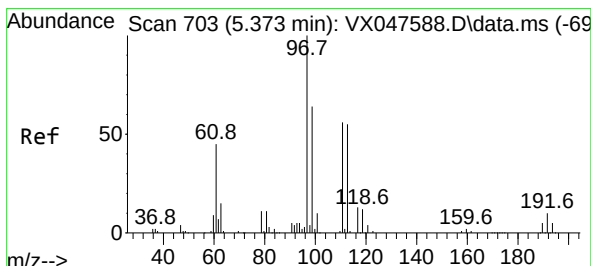
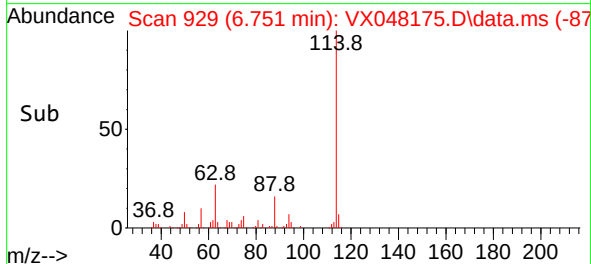
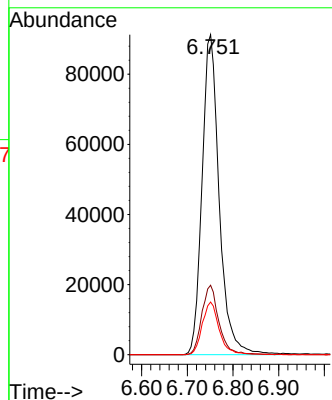
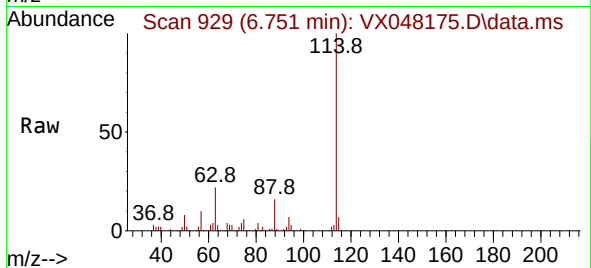




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048175.D
Acq: 14 Oct 2025 18:18

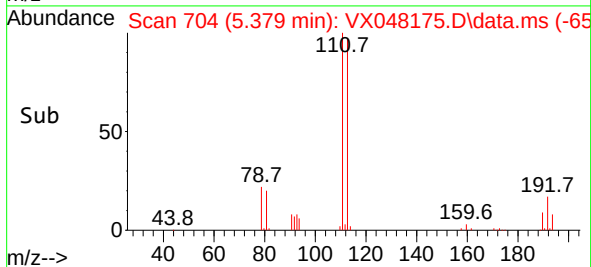
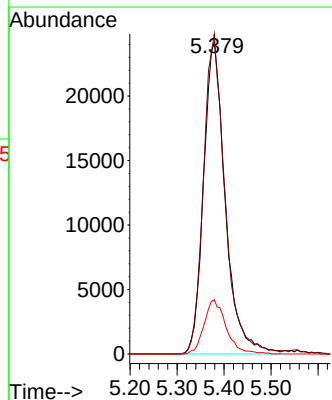
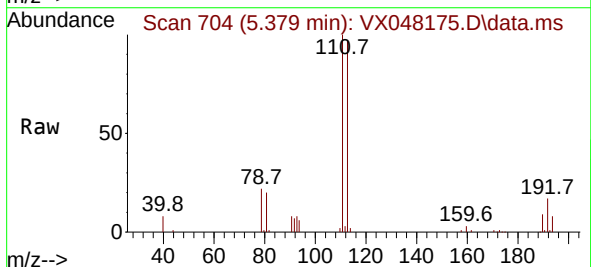
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

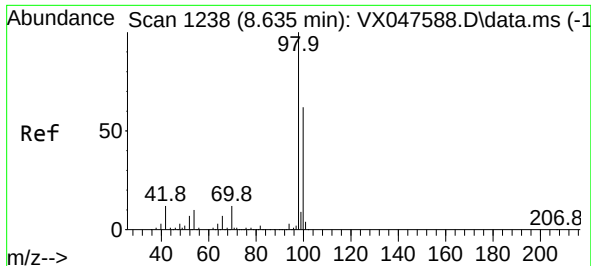
Tgt Ion:114 Resp: 238234
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.0
88 16.5 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.677 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048175.D
Acq: 14 Oct 2025 18:18

Tgt Ion:113 Resp: 77773
Ion Ratio Lower Upper
113 100
111 102.1 80.9 121.3
192 17.6 14.2 21.4

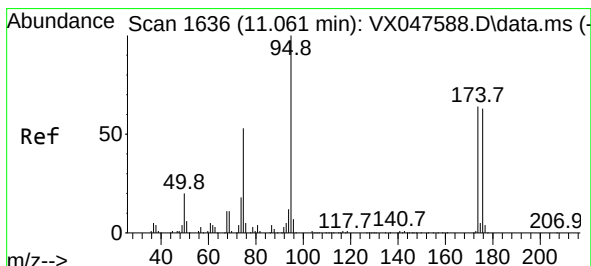
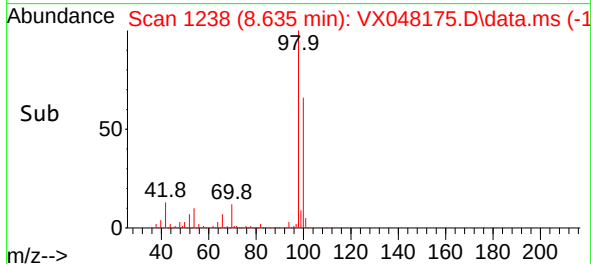
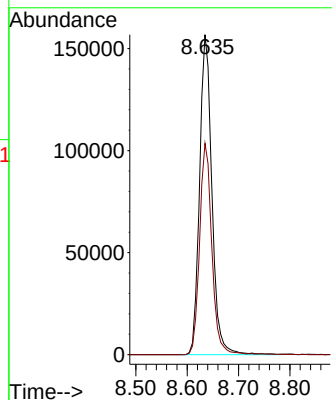
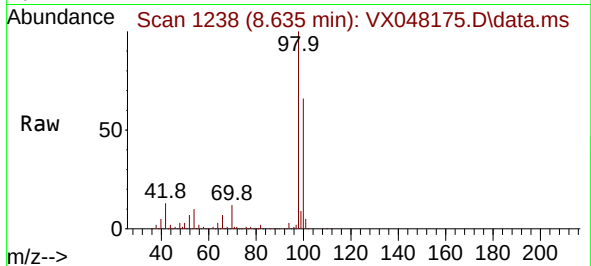




#50
Toluene-d8
Concen: 47.249 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048175.D
Acq: 14 Oct 2025 18:18

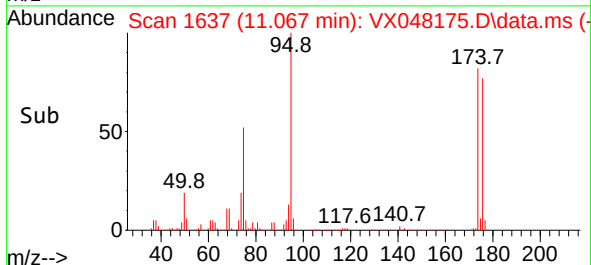
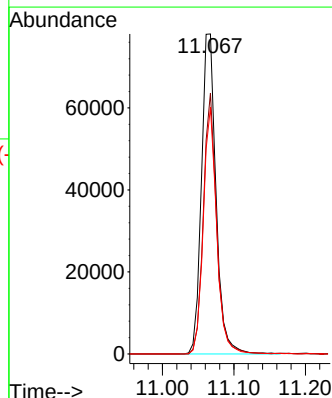
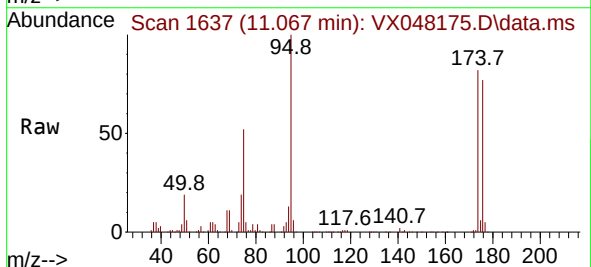
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

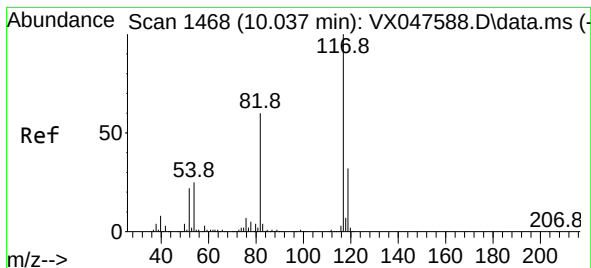
Tgt Ion: 98 Resp: 261215
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 52.667 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048175.D
Acq: 14 Oct 2025 18:18

Tgt Ion: 95 Resp: 110503
Ion Ratio Lower Upper
95 100
174 74.3 0.0 141.6
176 71.1 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048175.D

Acq: 14 Oct 2025 18:18

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGEMENT

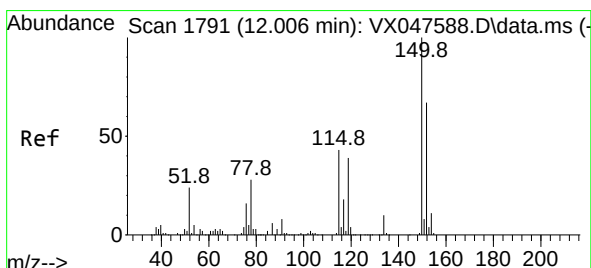
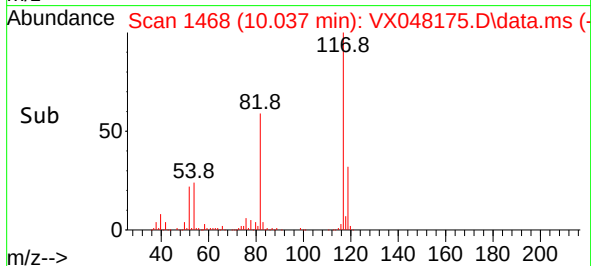
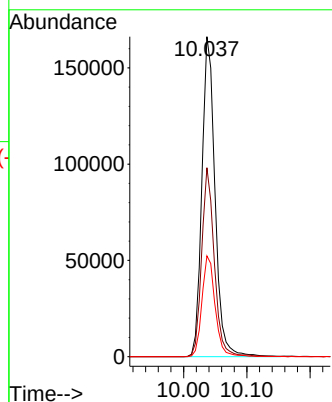
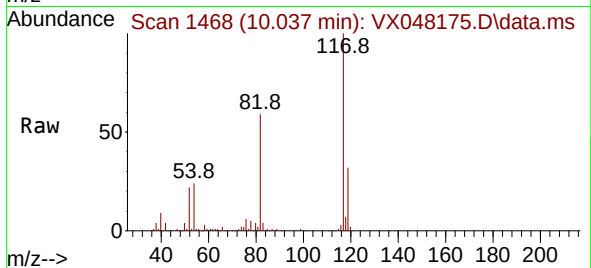
Tgt Ion:117 Resp: 241054

Ion Ratio Lower Upper

117 100

82 59.1 47.8 71.6

119 31.5 25.2 37.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048175.D

Acq: 14 Oct 2025 18:18

Tgt Ion:152 Resp: 120017

Ion Ratio Lower Upper

152 100

115 62.6 44.9 134.5

150 158.5 0.0 352.0

