

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
 Data File : VX048452.D
 Acq On : 03 Nov 2025 13:37
 Operator : JC/MD
 Sample : Q3506-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 04 00:12:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 02:37:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	133484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	237584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	252349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	106003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	113845	59.303	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 118.600%#	
35) Dibromofluoromethane	5.367	113	73074	53.947	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.900%	
50) Toluene-d8	8.628	98	315943	52.839	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.680%	
62) 4-Bromofluorobenzene	11.061	95	123303	55.126	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.260%	

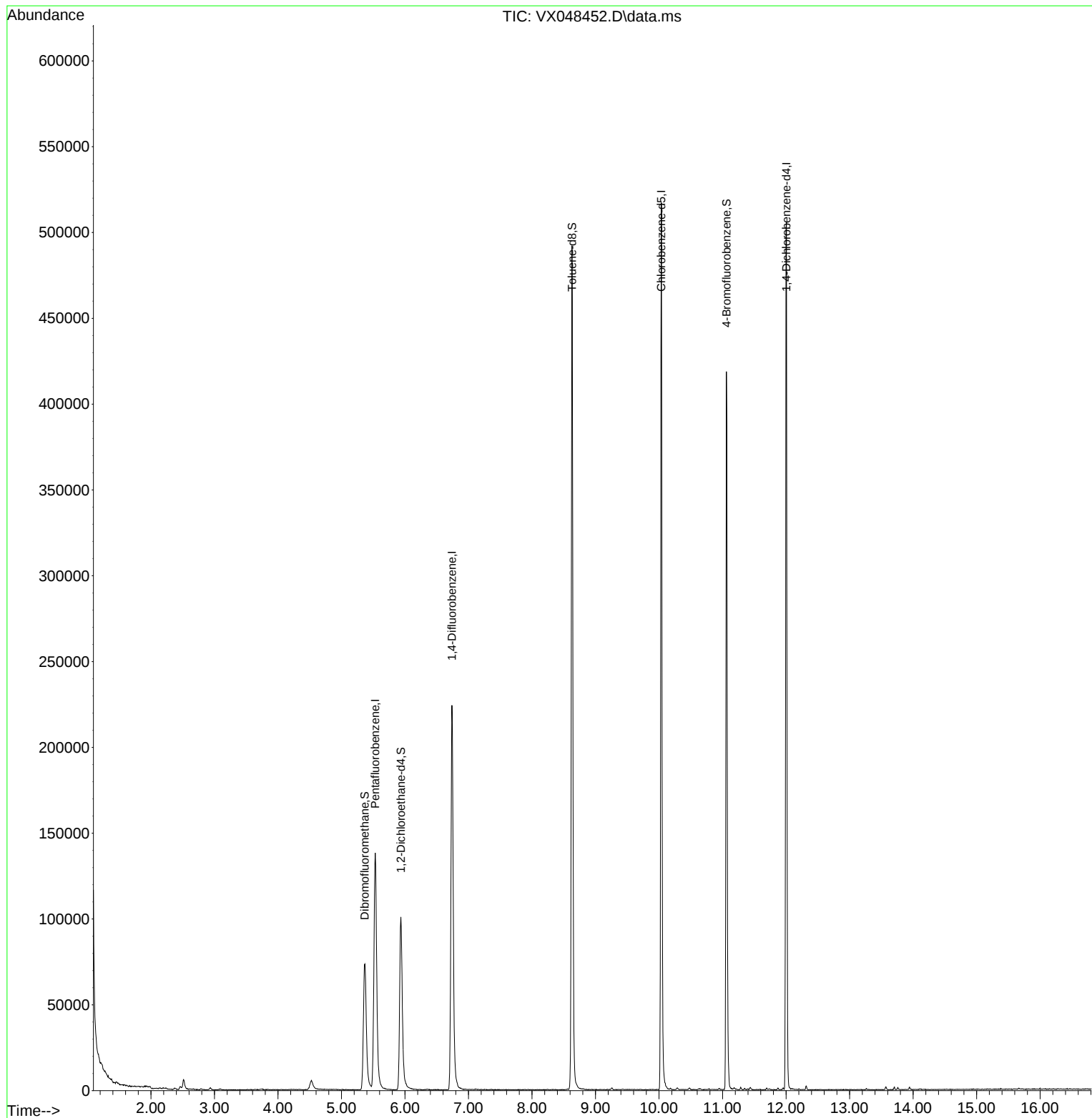
Target Compounds	Qvalue

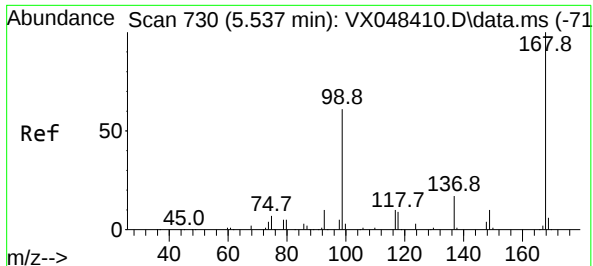
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048452.D
Acq On : 03 Nov 2025 13:37
Operator : JC/MD
Sample : Q3506-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 04 00:12:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

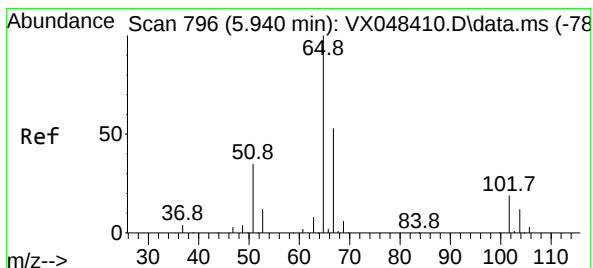
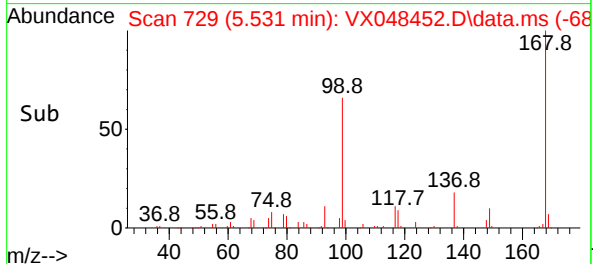
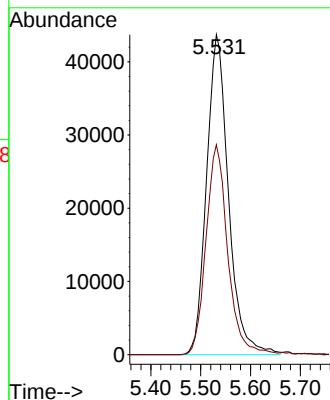
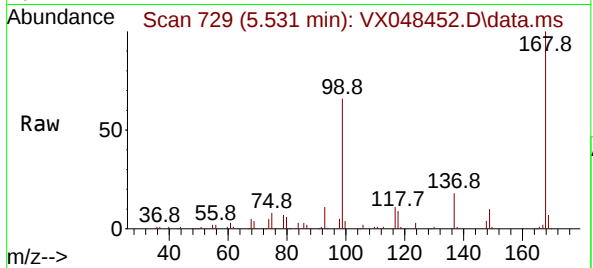




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 729
Delta R.T. -0.006 min
Lab File: VX048452.D
Acq: 03 Nov 2025 13:37

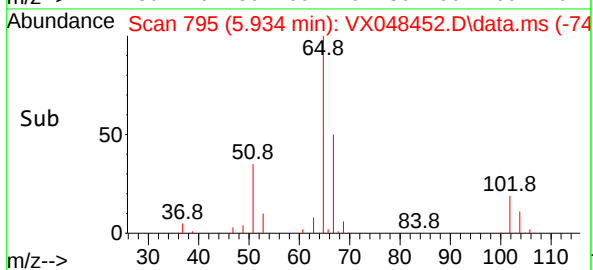
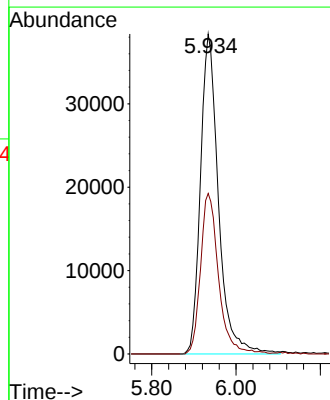
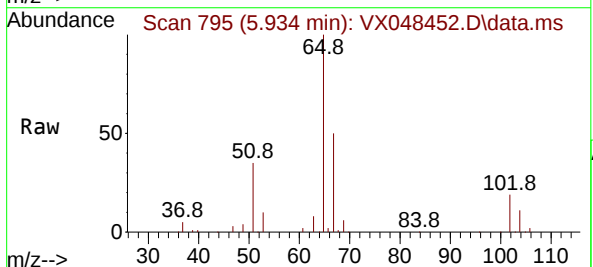
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

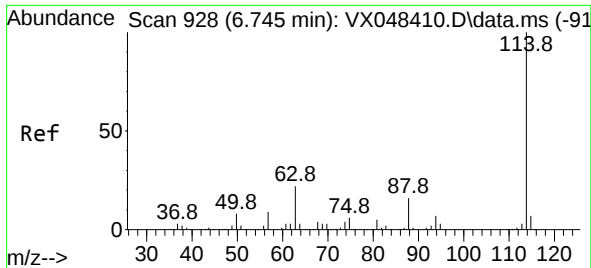
Tgt Ion:168 Resp: 133484
Ion Ratio Lower Upper
168 100
99 65.6 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 59.303 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX048452.D
Acq: 03 Nov 2025 13:37

Tgt Ion: 65 Resp: 113845
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.0

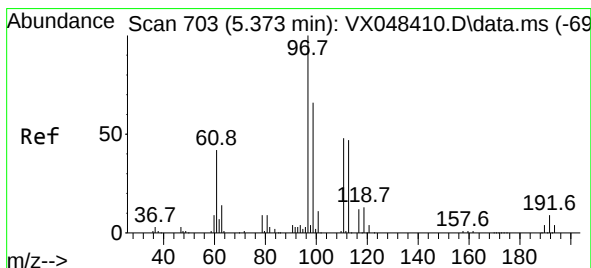
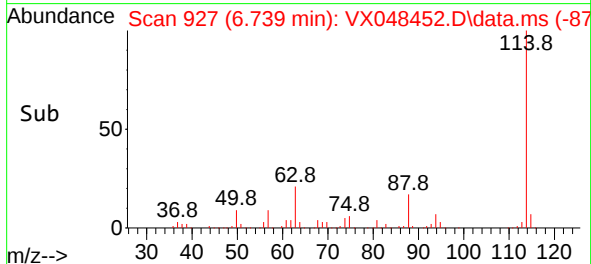
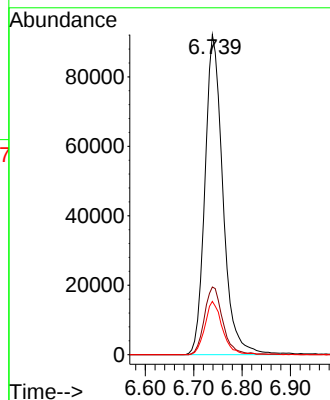
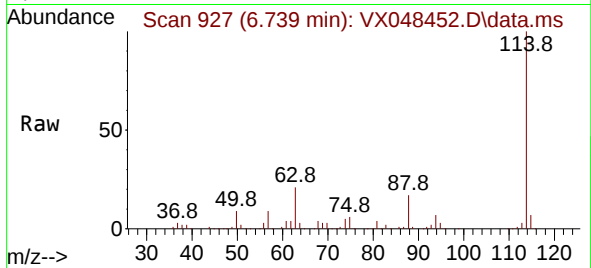




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX048452.D
Acq: 03 Nov 2025 13:37

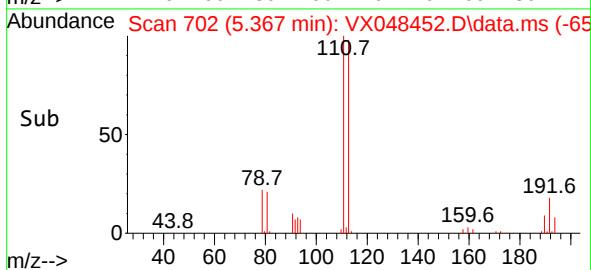
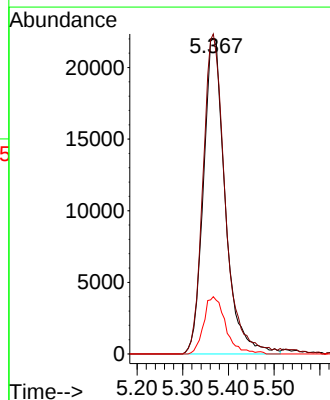
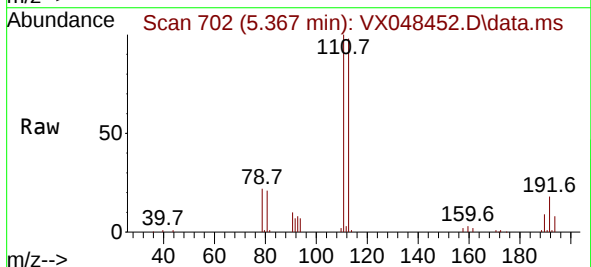
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

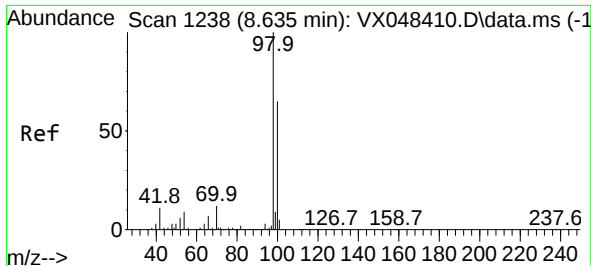
Tgt Ion:114 Resp: 237584
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 16.6 0.0 33.6



#35
Dibromofluoromethane
Concen: 53.947 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048452.D
Acq: 03 Nov 2025 13:37

Tgt Ion:113 Resp: 73074
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 18.2 15.1 22.7

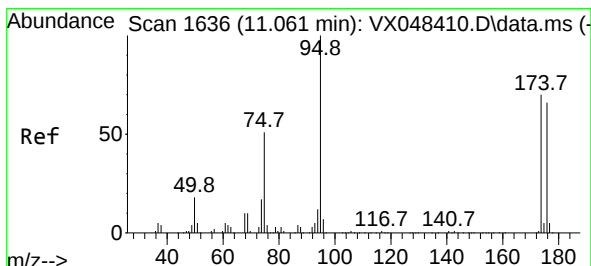
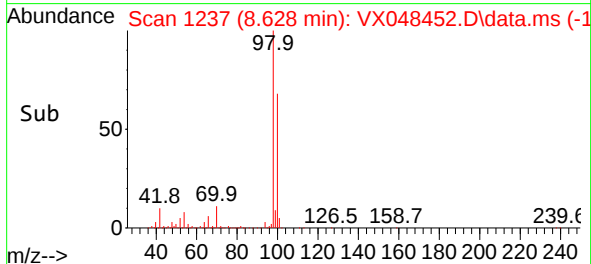
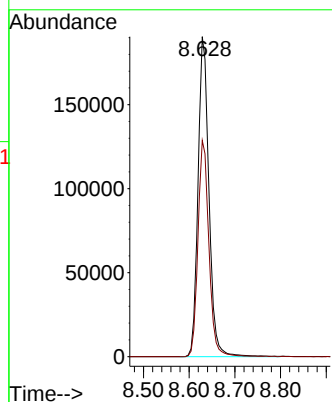
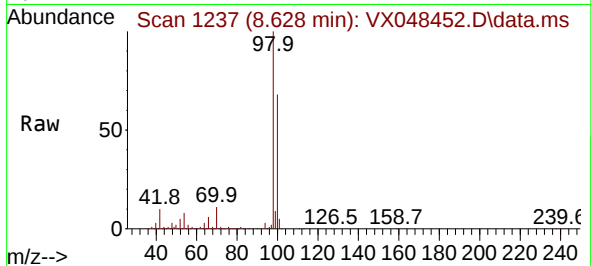




#50
Toluene-d8
Concen: 52.839 ug/l
RT: 8.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048452.D
Acq: 03 Nov 2025 13:37

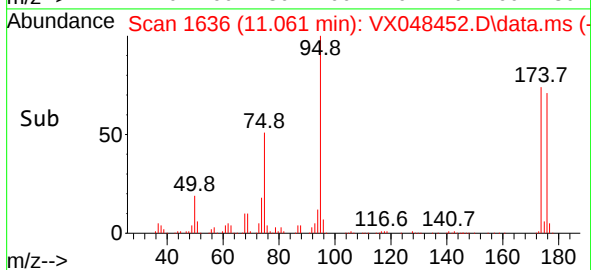
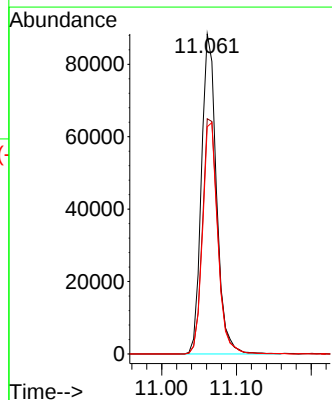
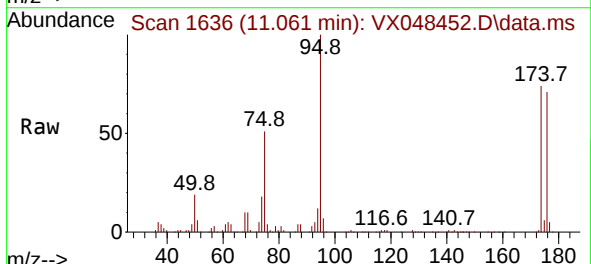
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

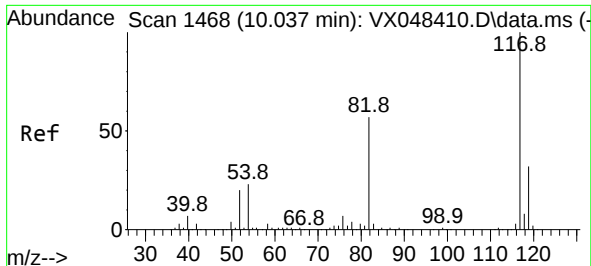
Tgt Ion: 98 Resp: 315943
Ion Ratio Lower Upper
98 100
100 67.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.126 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048452.D
Acq: 03 Nov 2025 13:37

Tgt Ion: 95 Resp: 123303
Ion Ratio Lower Upper
95 100
174 75.3 0.0 147.8
176 73.0 0.0 142.8

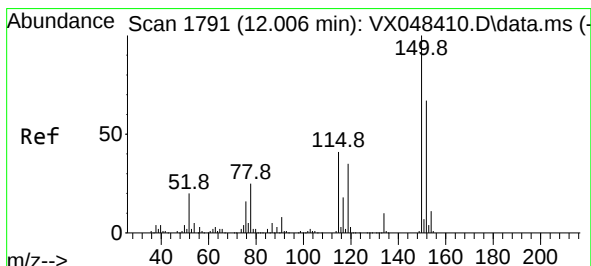
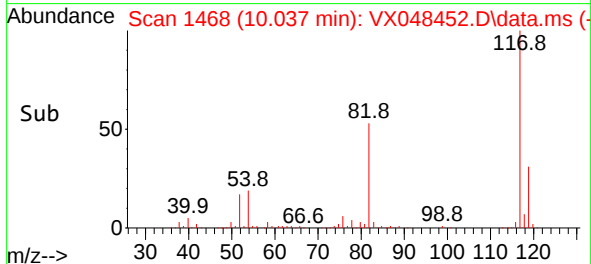
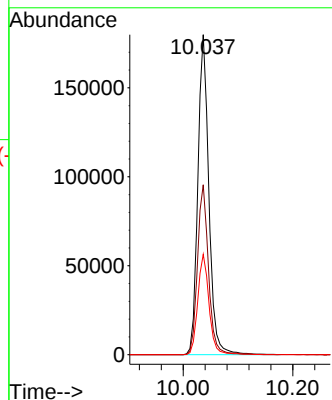
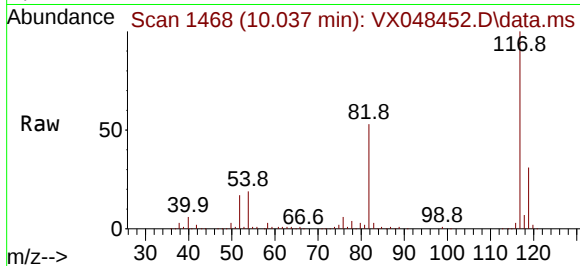




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048452.D
Acq: 03 Nov 2025 13:37

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 252349
Ion Ratio Lower Upper
117 100
82 53.1 46.5 69.7
119 31.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048452.D
Acq: 03 Nov 2025 13:37

Tgt Ion:152 Resp: 106003
Ion Ratio Lower Upper
152 100
115 62.9 43.1 129.4
150 159.5 0.0 353.0

