

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111025\
 Data File : VX048545.D
 Acq On : 10 Nov 2025 17:10
 Operator : JC/MD
 Sample : Q3584-07 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SEEP-1

Quant Time: Nov 11 00:49:44 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)

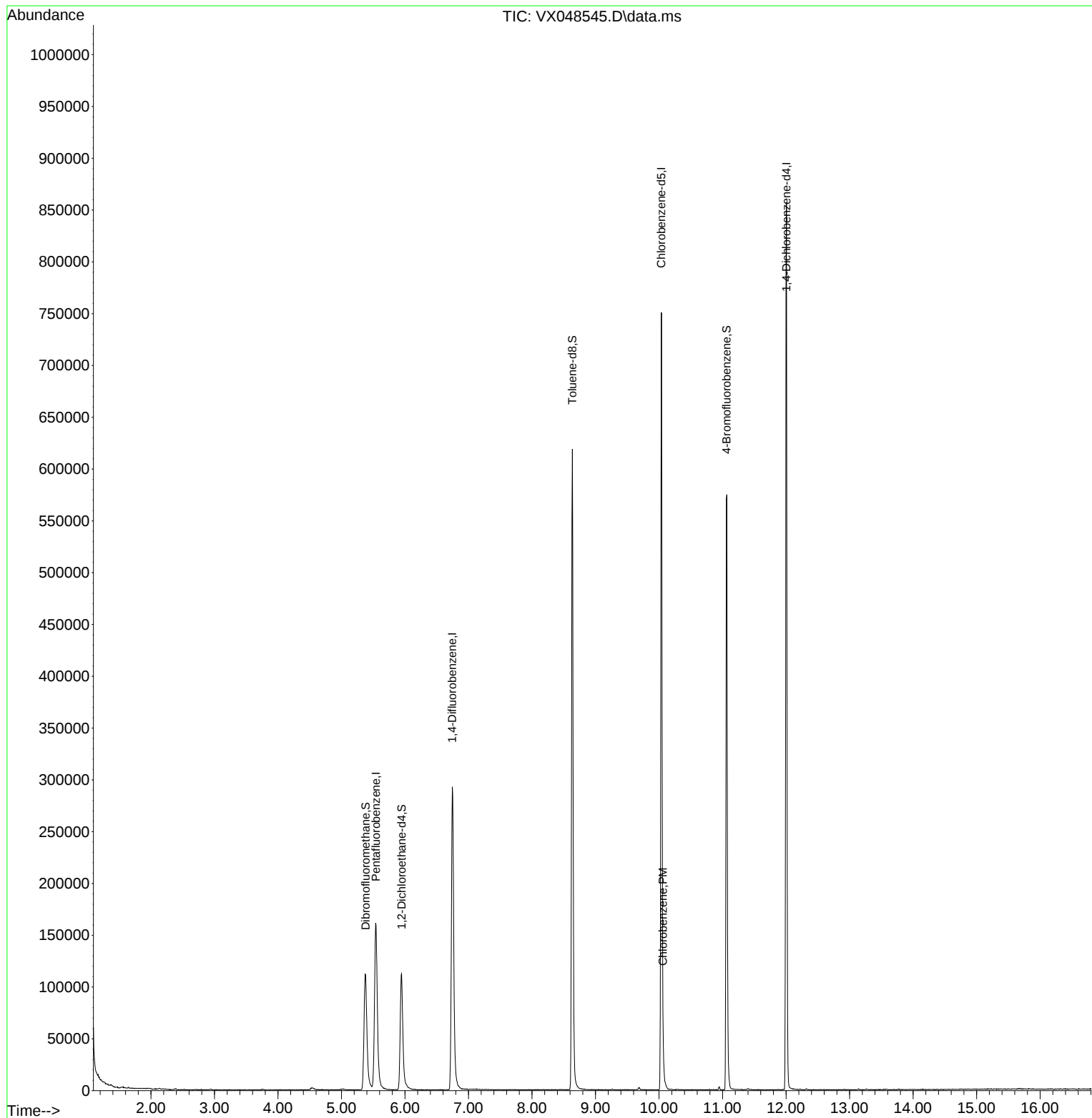
Internal Standards						
1) Pentafluorobenzene	5.544	168	176852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	345569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	366760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	194556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	121452	49.285	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.560%
35) Dibromofluoromethane	5.379	113	116434	44.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.040%
50) Toluene-d8	8.634	98	405839	49.752	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.061	95	175384	57.693	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.380%
Target Compounds						
65) Chlorobenzene	10.061	112	6669	0.766	ug/l	97

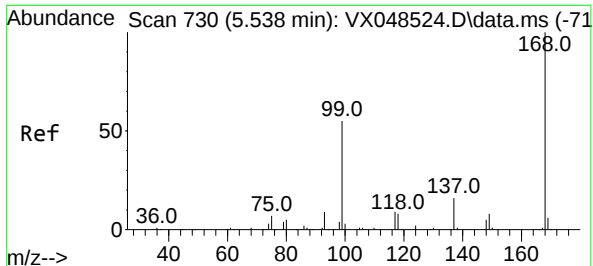
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111025\
Data File : VX048545.D
Acq On : 10 Nov 2025 17:10
Operator : JC/MD
Sample : Q3584-07 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SEEP-1

Quant Time: Nov 11 00:49:44 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

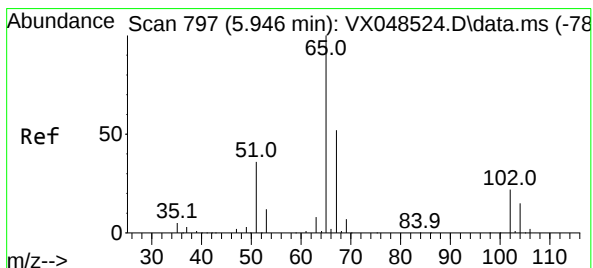
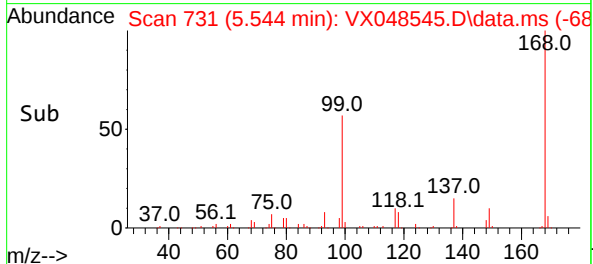
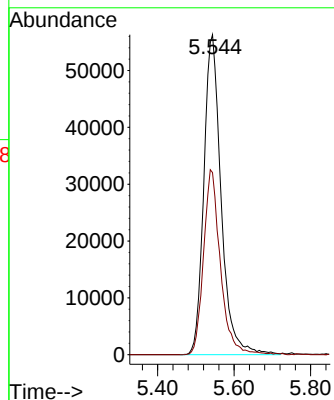
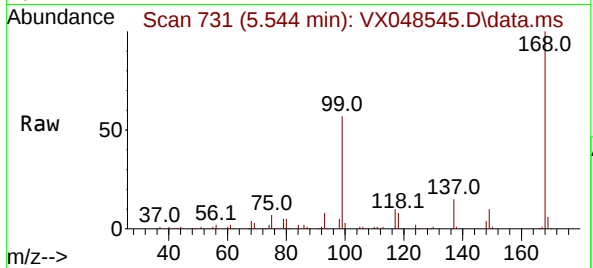




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX048545.D
Acq: 10 Nov 2025 17:10

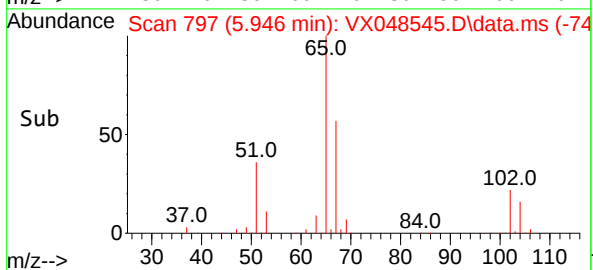
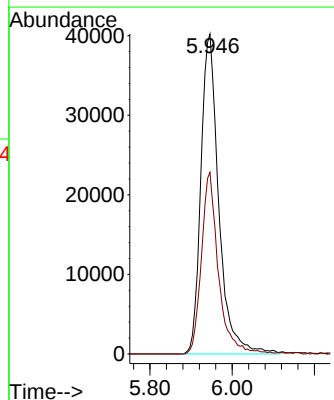
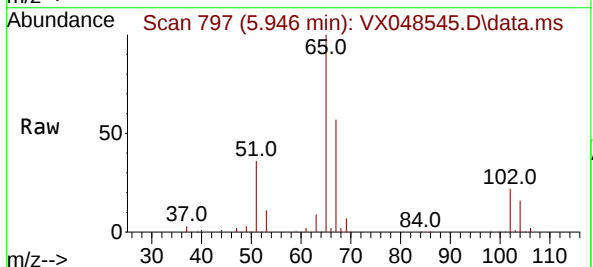
Instrument :
MSVOA_X
ClientSampleId :
SEEP-1

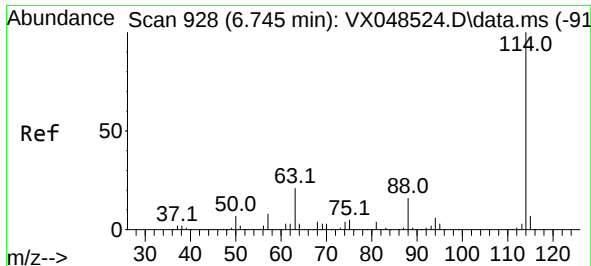
Tgt Ion:168 Resp: 176852
Ion Ratio Lower Upper
168 100
99 56.9 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 49.285 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX048545.D
Acq: 10 Nov 2025 17:10

Tgt Ion: 65 Resp: 121452
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.2

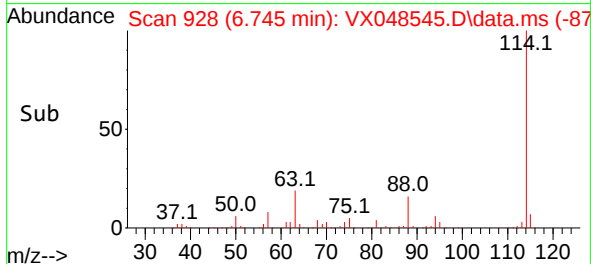
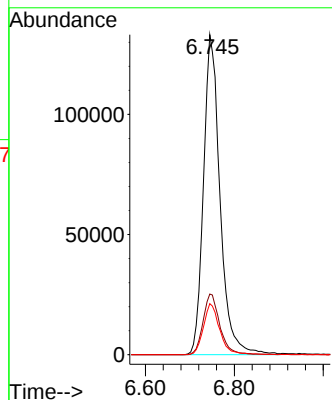
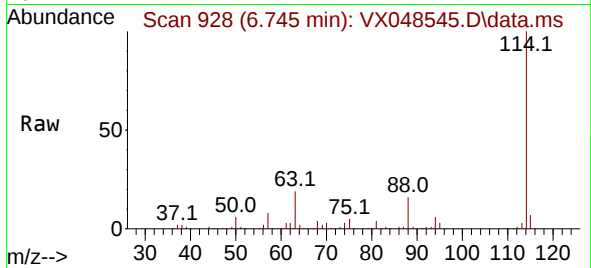




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048545.D
Acq: 10 Nov 2025 17:10

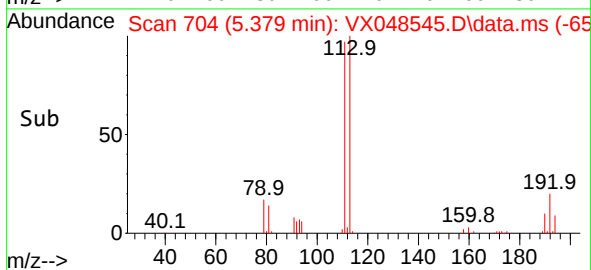
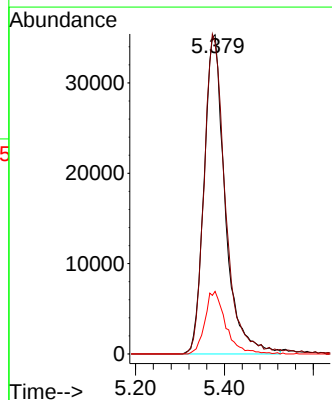
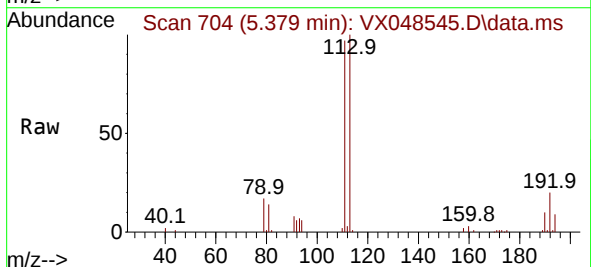
Instrument :
MSVOA_X
ClientSampleId :
SEEP-1

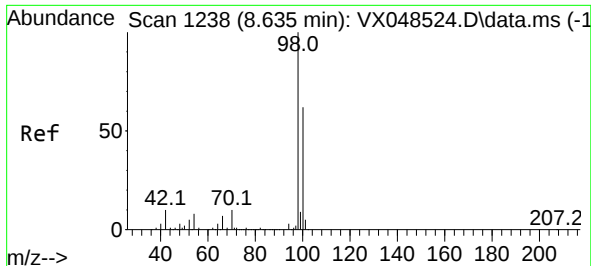
Tgt Ion:114 Resp: 345569
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.2
88 16.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 44.517 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048545.D
Acq: 10 Nov 2025 17:10

Tgt Ion:113 Resp: 116434
Ion Ratio Lower Upper
113 100
111 100.9 81.9 122.9
192 19.5 15.8 23.6

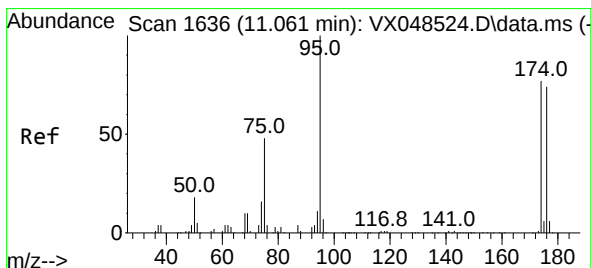
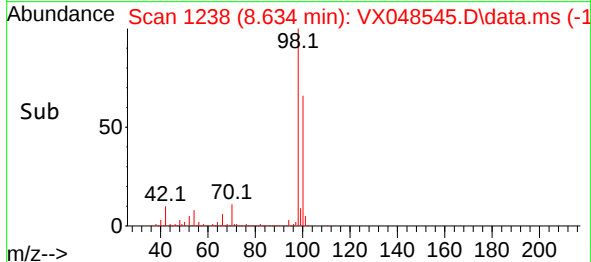
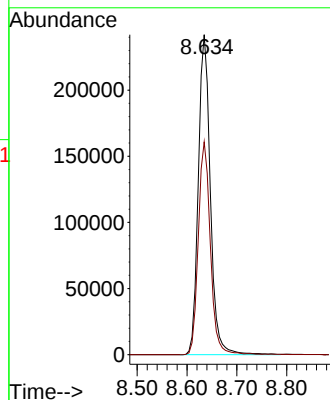
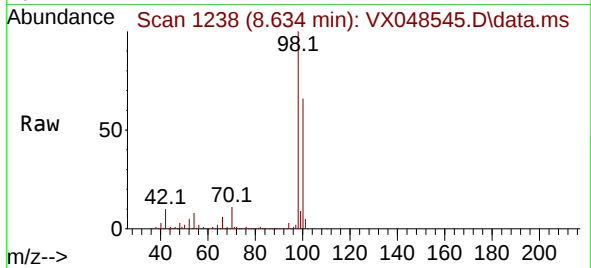




#50
Toluene-d8
Concen: 49.752 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048545.D
Acq: 10 Nov 2025 17:10

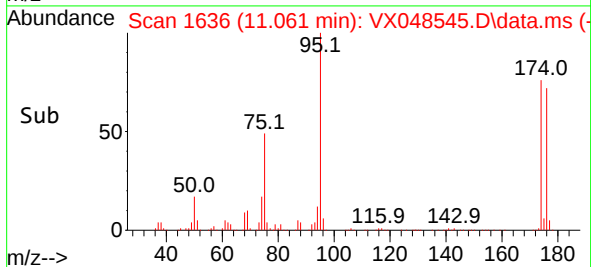
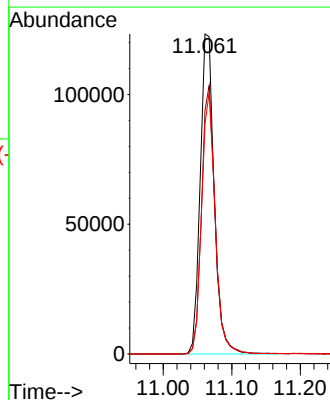
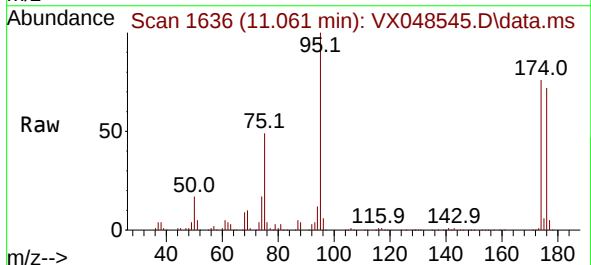
Instrument :
MSVOA_X
ClientSampleId :
SEEP-1

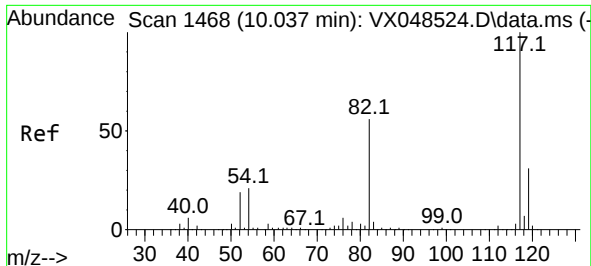
Tgt Ion: 98 Resp: 405839
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 57.693 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048545.D
Acq: 10 Nov 2025 17:10

Tgt Ion: 95 Resp: 175384
Ion Ratio Lower Upper
95 100
174 81.7 0.0 161.8
176 79.3 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: VX048545.D

Acq: 10 Nov 2025 17:10

Instrument :

MSVOA_X

ClientSampleId :

SEEP-1

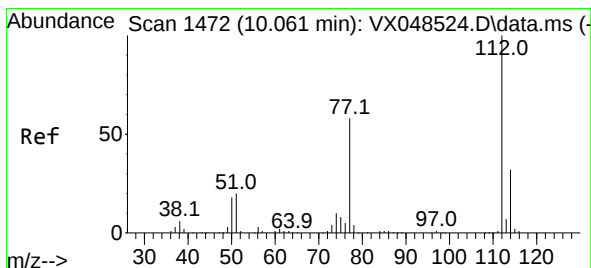
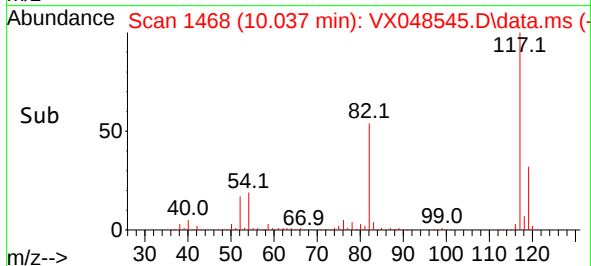
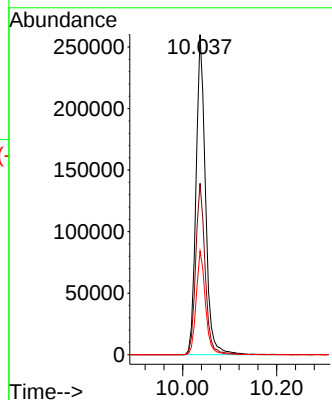
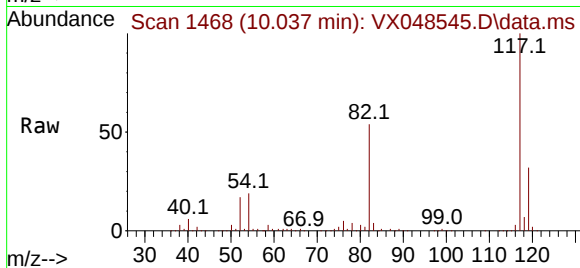
Tgt Ion:117 Resp: 366760

Ion Ratio Lower Upper

117 100

82 53.5 44.4 66.6

119 32.4 25.1 37.7



#65

Chlorobenzene

Concen: 0.766 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048545.D

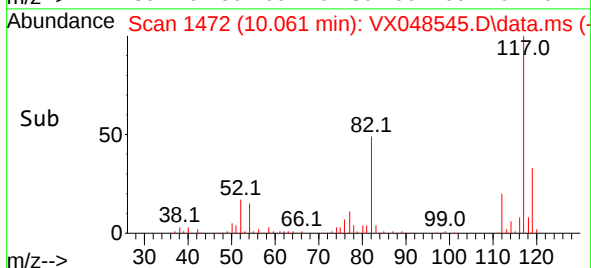
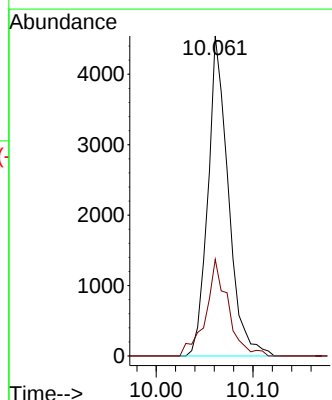
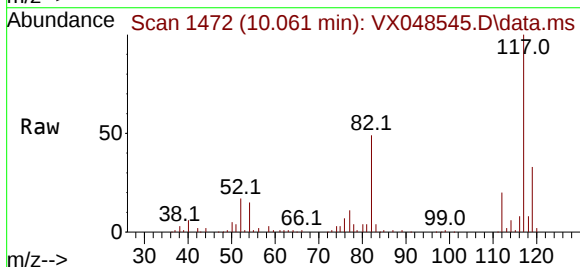
Acq: 10 Nov 2025 17:10

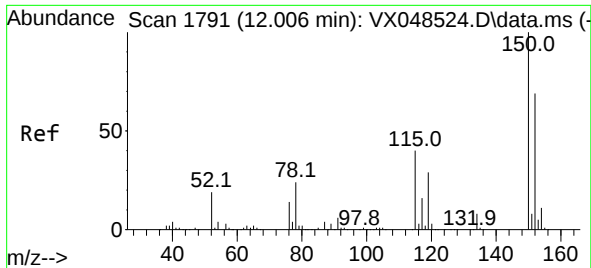
Tgt Ion:112 Resp: 6669

Ion Ratio Lower Upper

112 100

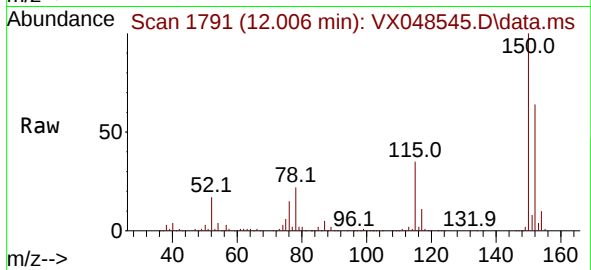
114 30.2 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048545.D
Acq: 10 Nov 2025 17:10

Instrument :
MSVOA_X
ClientSampleId :
SEEP-1



Tgt Ion:152 Resp: 194556
Ion Ratio Lower Upper
152 100
115 58.0 39.2 117.6
150 157.1 0.0 347.0

