

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047790.D
 Acq On : 24 Sep 2025 20:14
 Operator : JC/MD
 Sample : Q3127-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20250917

Quant Time: Sep 25 01:25:35 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)

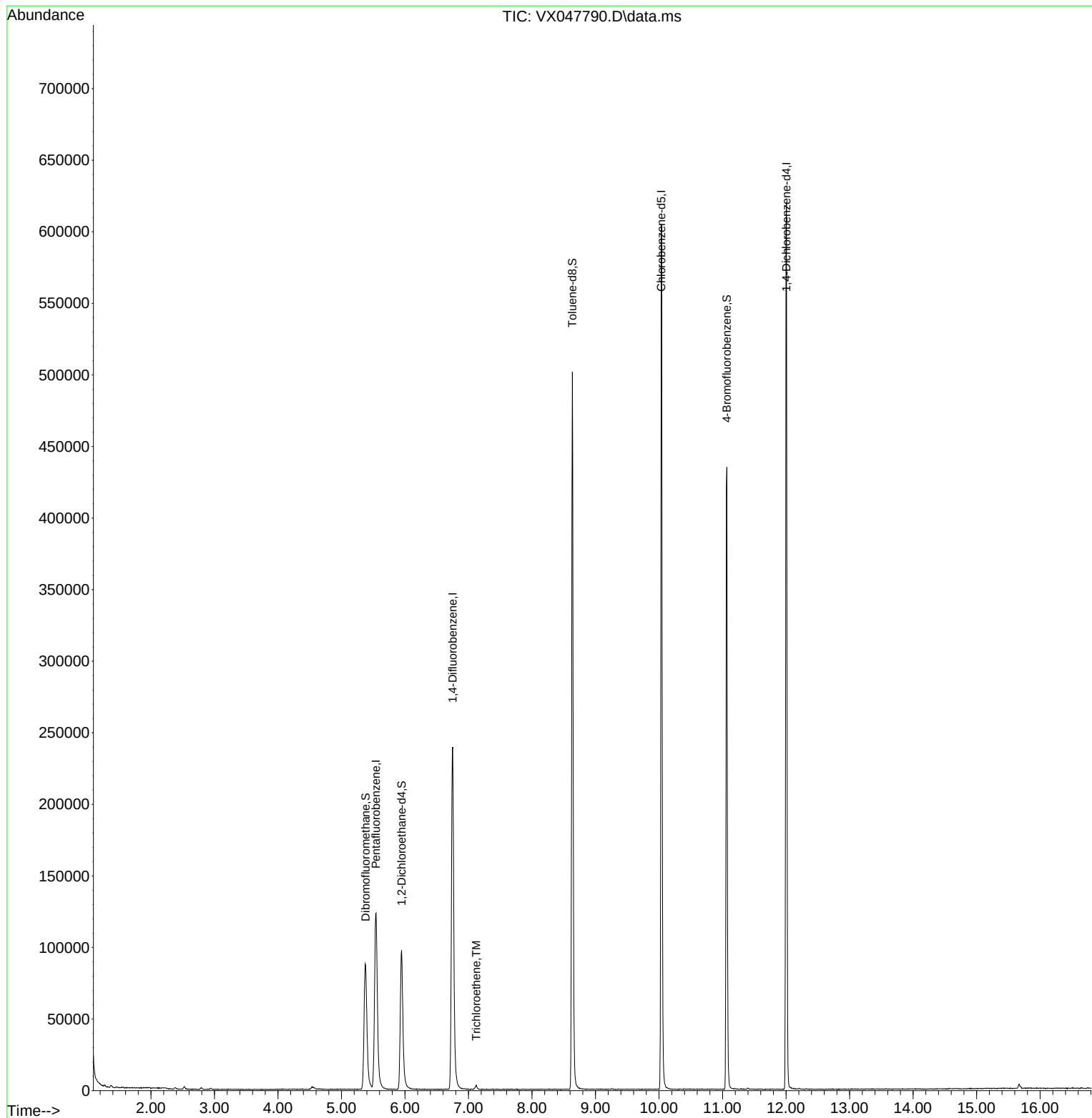
Internal Standards						
1) Pentafluorobenzene	5.544	168	125117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	267062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	272727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	134349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	104312	52.377	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.760%
35) Dibromofluoromethane	5.379	113	87792	49.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.040%
50) Toluene-d8	8.635	98	304685	49.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.067	95	125548	53.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.760%
Target Compounds						
44) Trichloroethene	7.123	130	1049	0.546	ug/l	Qvalue 69

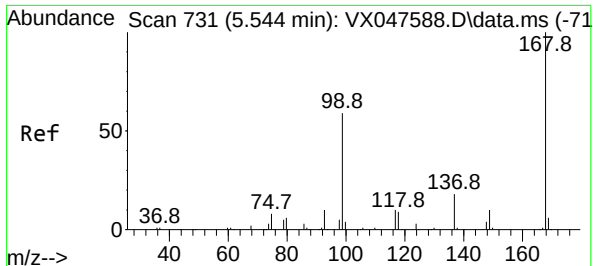
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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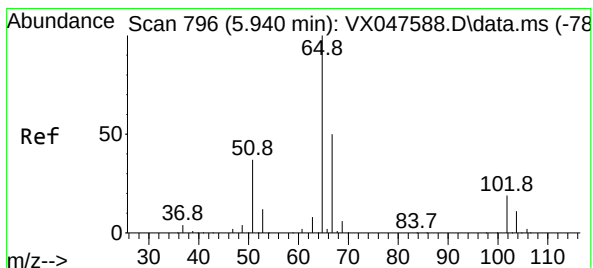
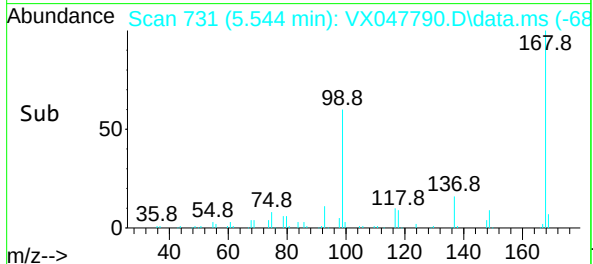
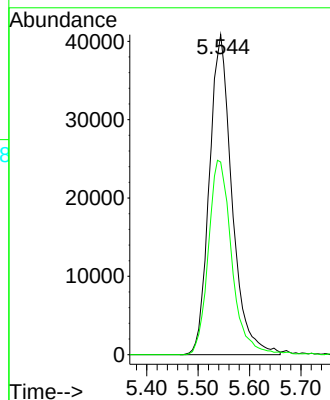
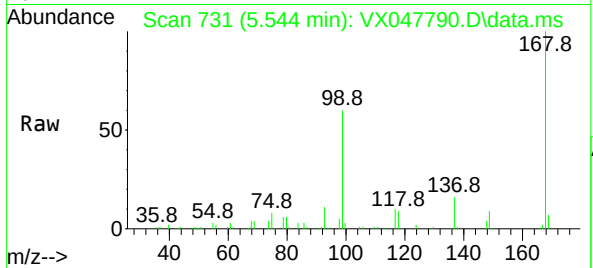




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX047790.D
Acq: 24 Sep 2025 20:14

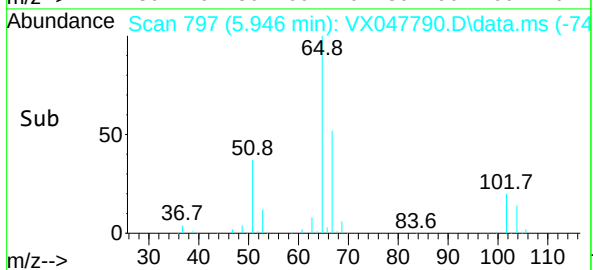
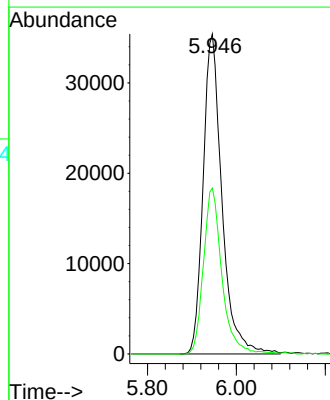
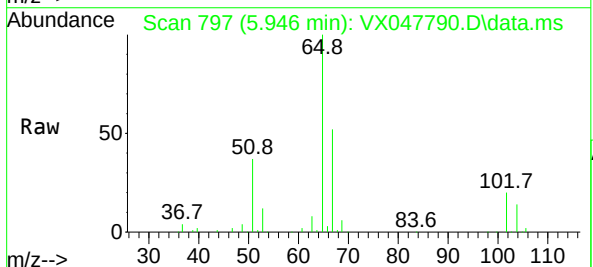
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20250917

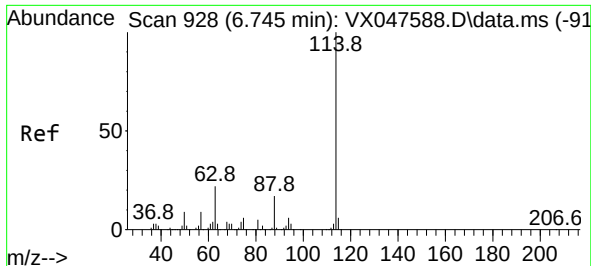
Tgt Ion:168 Resp: 125117
Ion Ratio Lower Upper
168 100
99 60.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.377 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047790.D
Acq: 24 Sep 2025 20:14

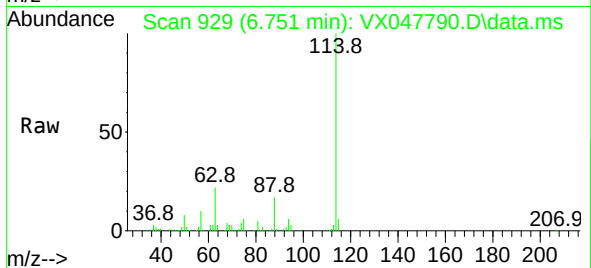
Tgt Ion: 65 Resp: 104312
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0



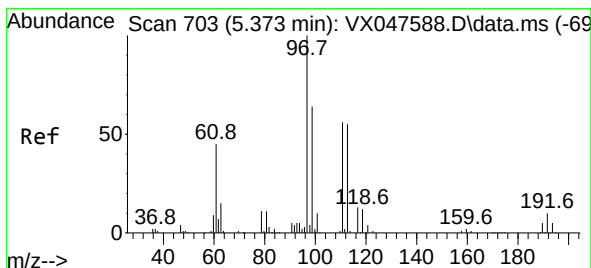
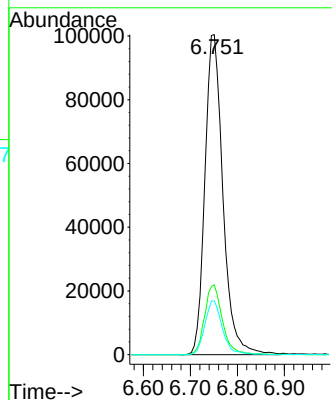
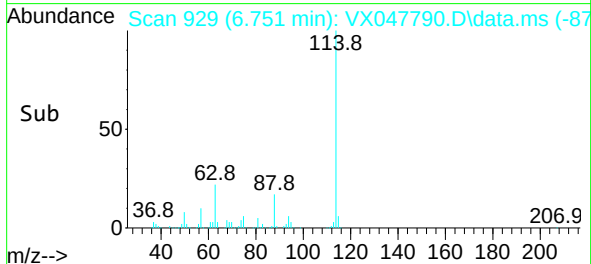


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047790.D
Acq: 24 Sep 2025 20:14

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20250917

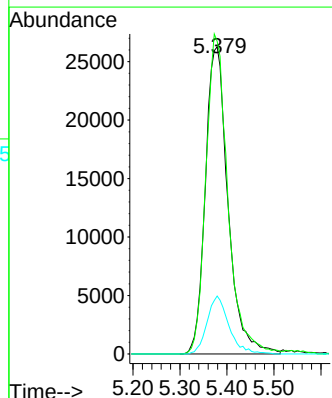
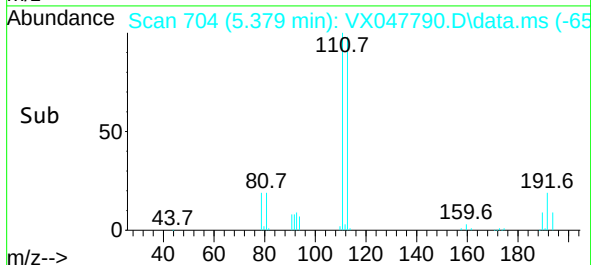
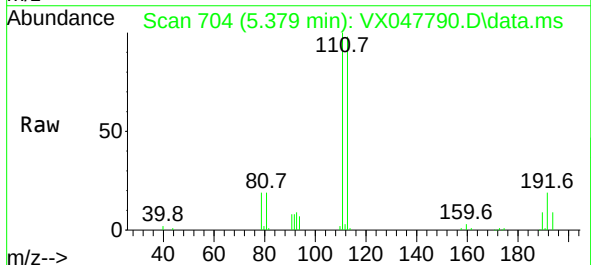


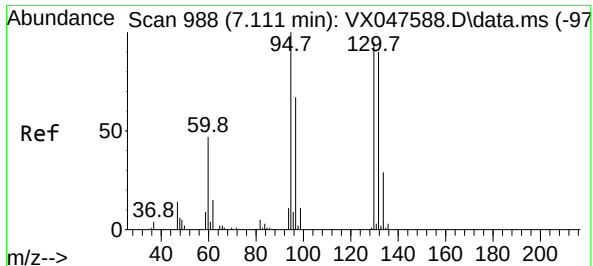
Tgt Ion:114 Resp: 267062
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 16.8 0.0 34.2



#35
Dibromofluoromethane
Concen: 49.017 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047790.D
Acq: 24 Sep 2025 20:14

Tgt Ion:113 Resp: 87792
Ion Ratio Lower Upper
113 100
111 101.4 80.9 121.3
192 18.2 14.2 21.4

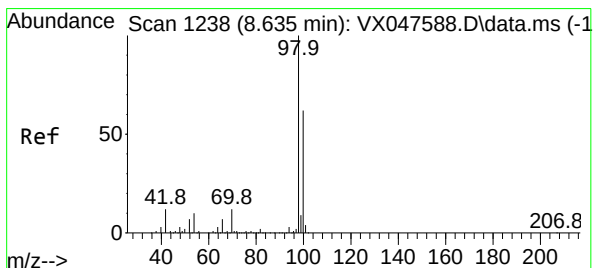
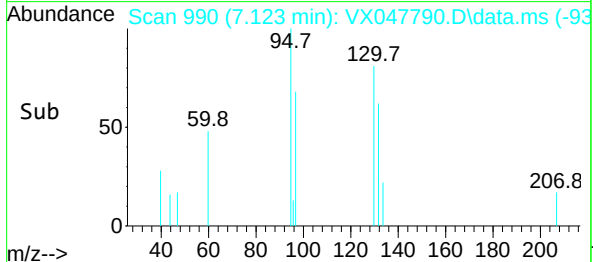
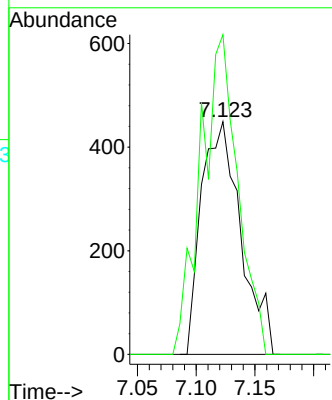
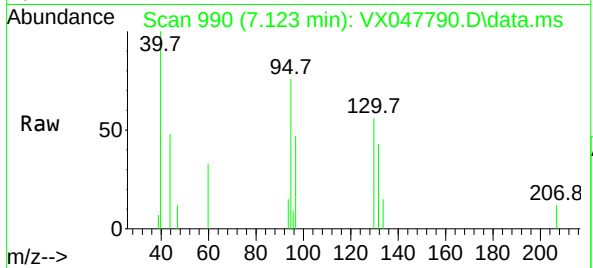




#44
Trichloroethene
Concen: 0.546 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX047790.D
Acq: 24 Sep 2025 20:14

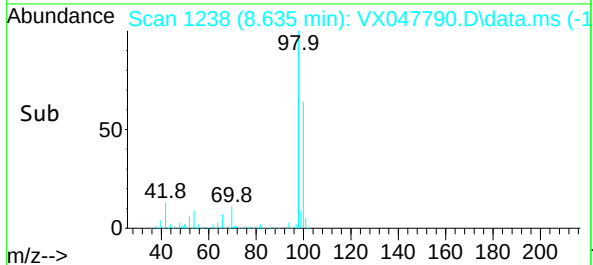
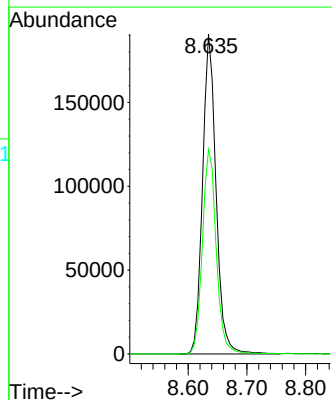
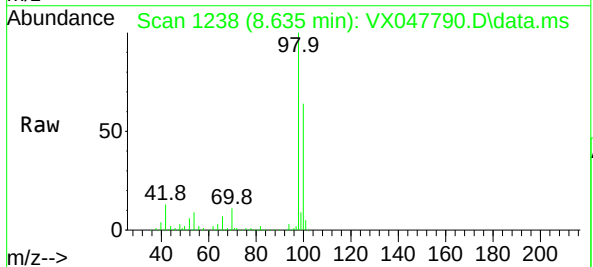
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20250917

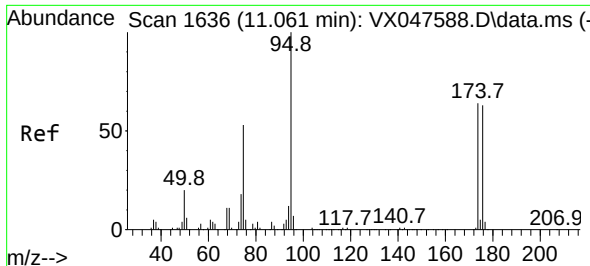
Tgt Ion:130 Resp: 1049
Ion Ratio Lower Upper
130 100
95 137.4 0.0 210.8



#50
Toluene-d8
Concen: 49.163 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047790.D
Acq: 24 Sep 2025 20:14

Tgt Ion: 98 Resp: 304685
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.4

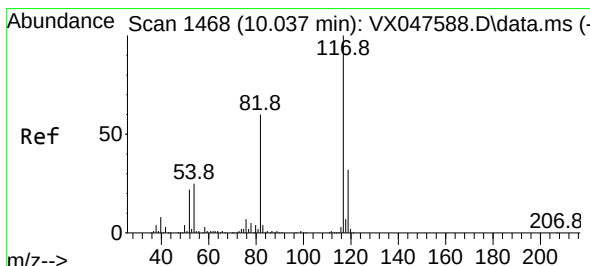
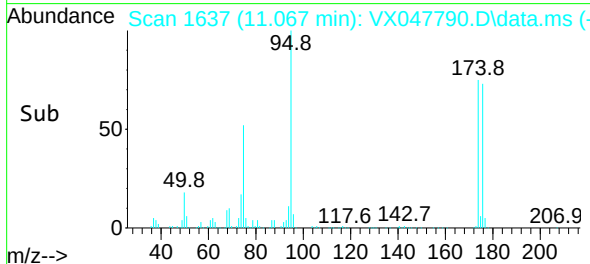
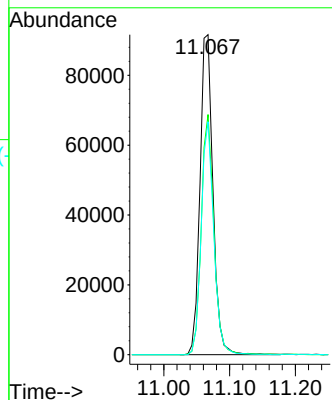
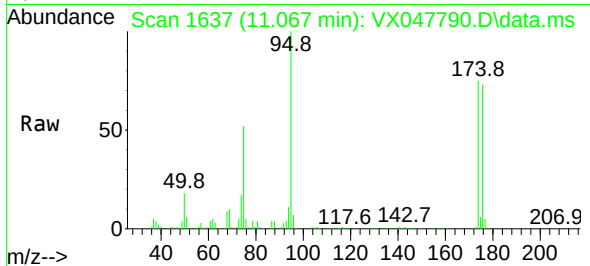




#62
4-Bromofluorobenzene
Concen: 53.378 ug/l
RT: 11.067 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047790.D
Acq: 24 Sep 2025 20:14

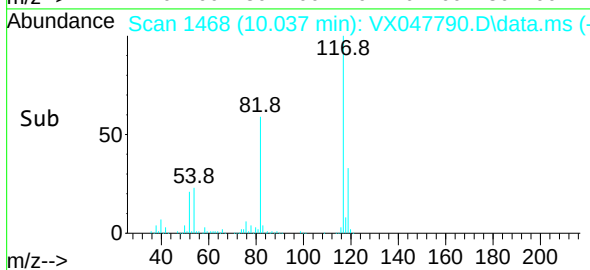
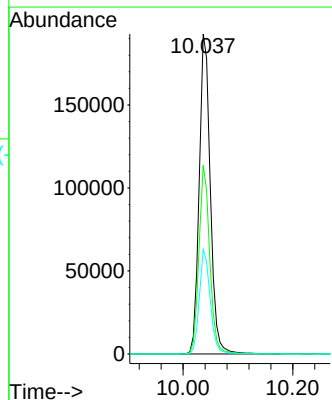
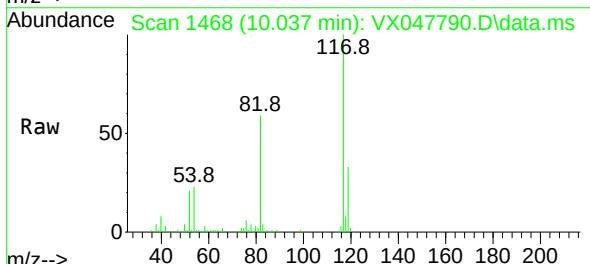
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20250917

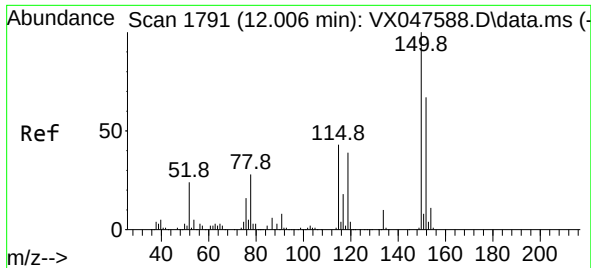
Tgt Ion: 95 Resp: 125548
Ion Ratio Lower Upper
95 100
174 72.7 0.0 141.6
176 70.5 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047790.D
Acq: 24 Sep 2025 20:14

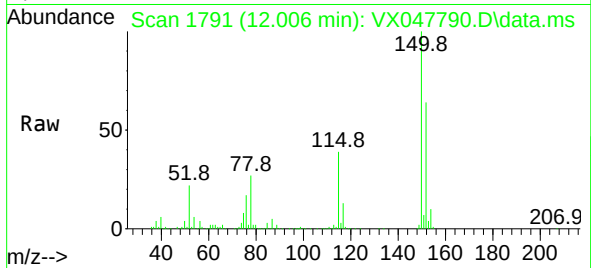
Tgt Ion: 117 Resp: 272727
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.6
119 32.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047790.D
 Acq: 24 Sep 2025 20:14

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20250917



Tgt Ion:152 Resp: 134349
 Ion Ratio Lower Upper
 152 100
 115 61.9 44.9 134.5
 150 157.0 0.0 352.0

