

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047758.D
 Acq On : 24 Sep 2025 07:40
 Operator : JC/MD
 Sample : Q3127-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20250917

Quant Time: Sep 24 08:03:59 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)

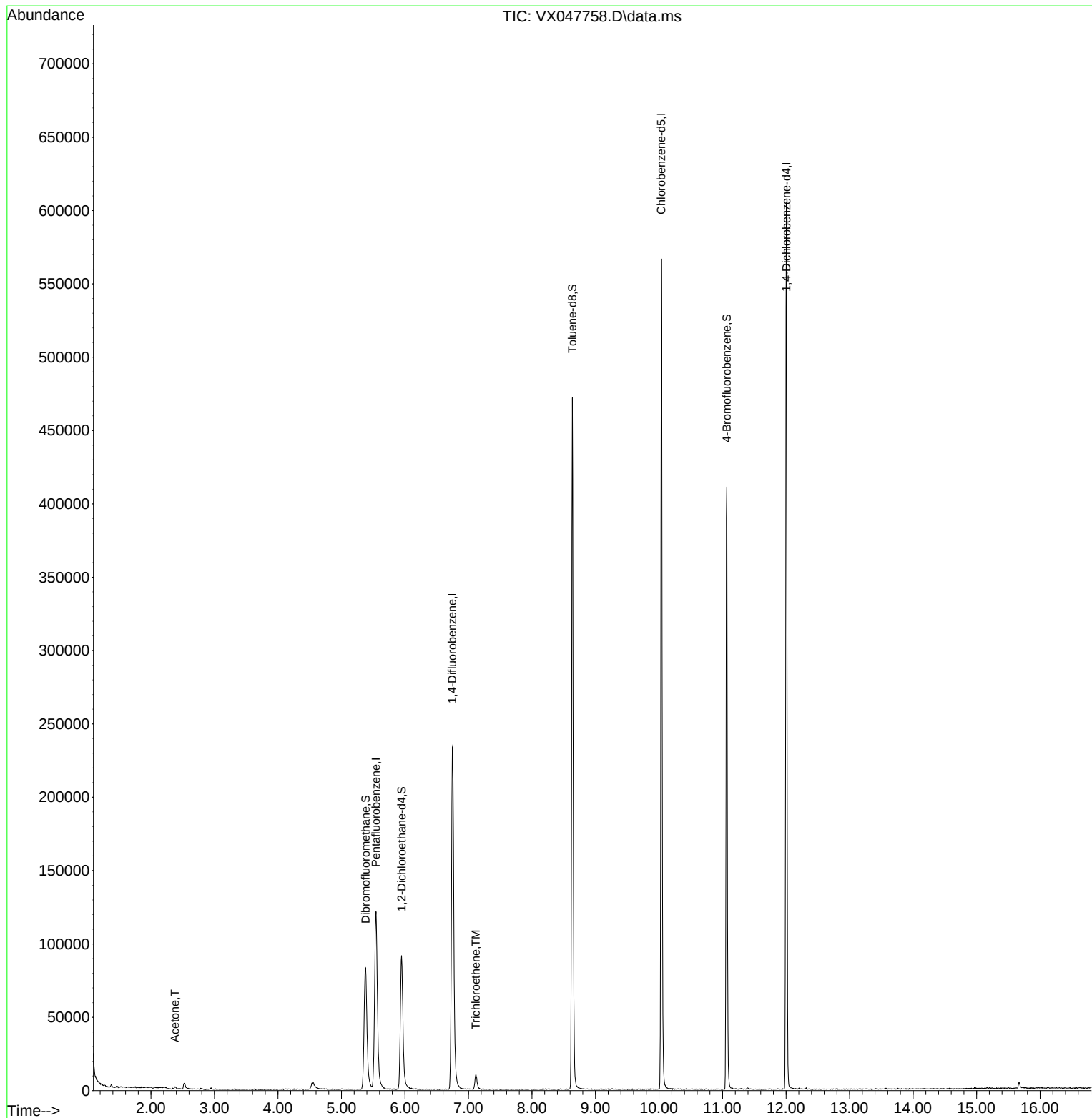
Internal Standards						
1) Pentafluorobenzene	5.543	168	123927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	259410	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	259145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	126603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98075	49.719	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.440%
35) Dibromofluoromethane	5.379	113	83648	48.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.634	98	286848	47.650	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.300%
62) 4-Bromofluorobenzene	11.067	95	120408	52.703	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.400%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2007	2.340	ug/l	94
44) Trichloroethene	7.116	130	4546	2.435	ug/l	95

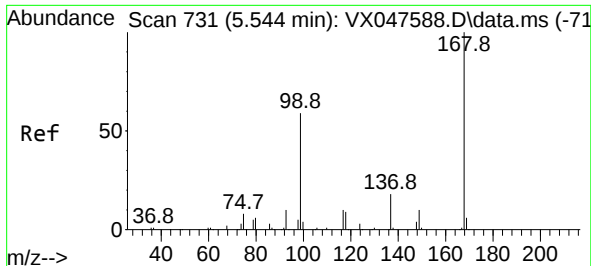
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
Data File : VX047758.D
Acq On : 24 Sep 2025 07:40
Operator : JC/MD
Sample : Q3127-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20250917

Quant Time: Sep 24 08:03:59 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

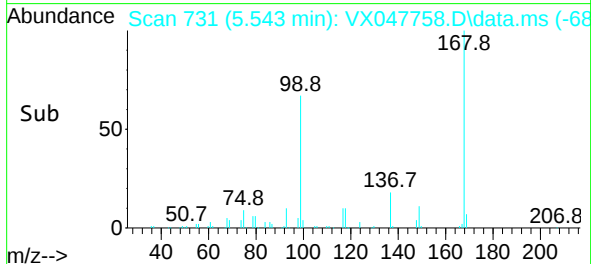
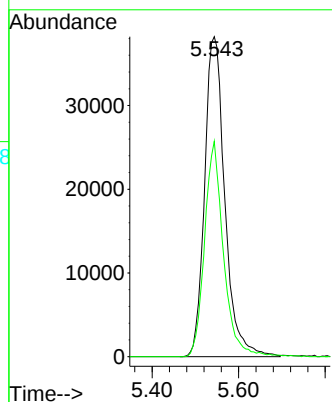
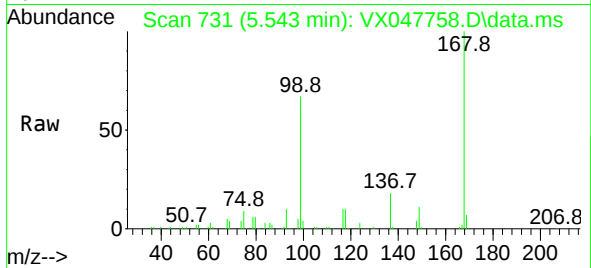




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX047758.D
Acq: 24 Sep 2025 07:40

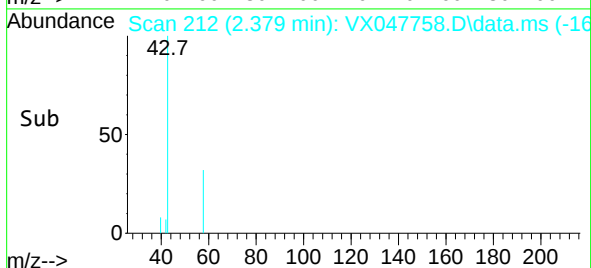
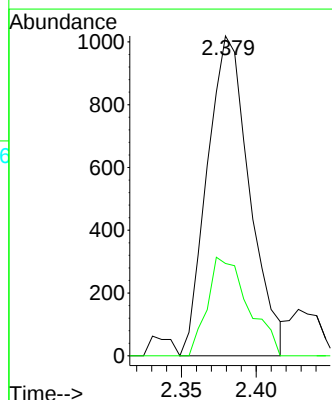
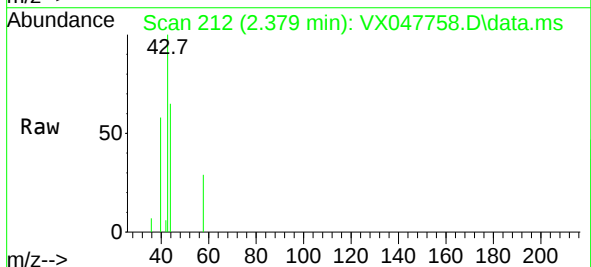
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20250917

Tgt Ion:168 Resp: 123927
Ion Ratio Lower Upper
168 100
99 67.3 48.8 73.2



#16
Acetone
Concen: 2.340 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047758.D
Acq: 24 Sep 2025 07:40

Tgt Ion: 43 Resp: 2007
Ion Ratio Lower Upper
43 100
58 32.3 23.4 35.0





#33

1,2-Dichloroethane-d4

Concen: 49.719 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047758.D

Acq: 24 Sep 2025 07:40

Instrument :

MSVOA_X

ClientSampleId :

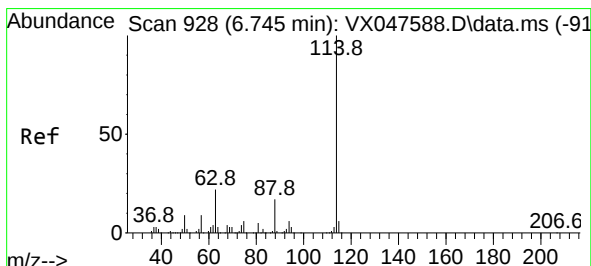
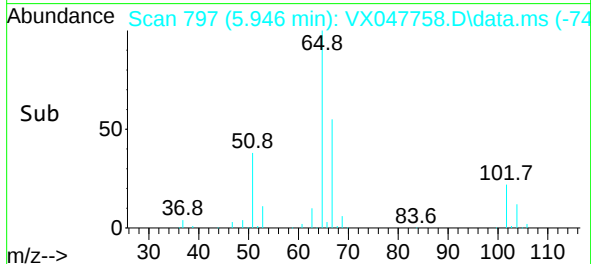
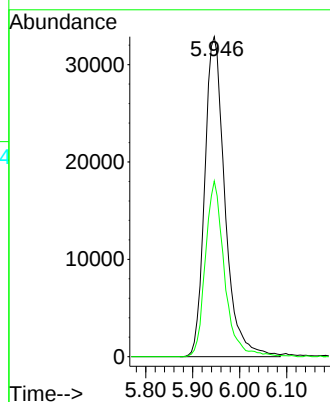
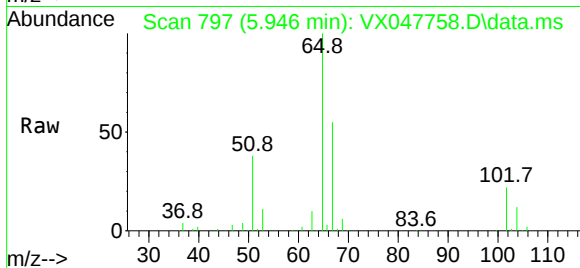
BPOW1-8-20250917

Tgt Ion: 65 Resp: 98075

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.744 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047758.D

Acq: 24 Sep 2025 07:40

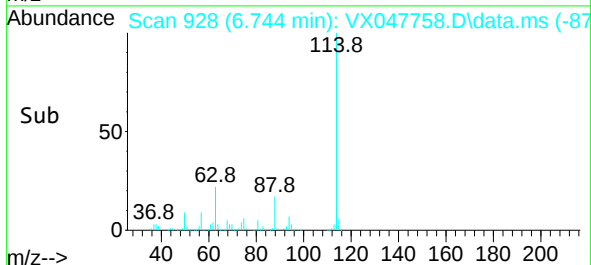
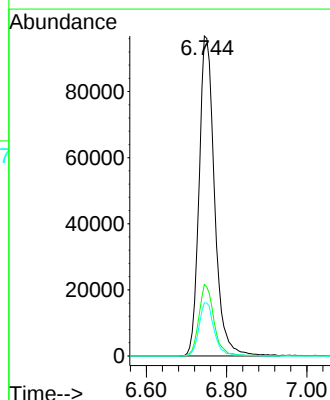
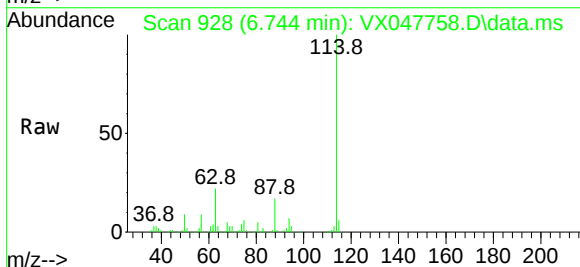
Tgt Ion: 114 Resp: 259410

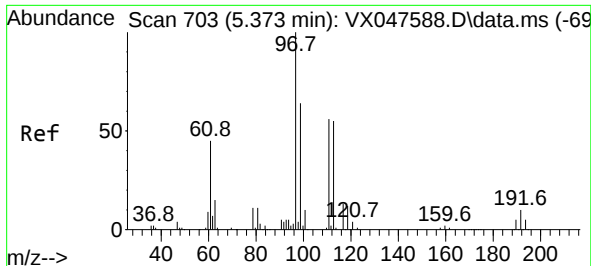
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.0

88 16.6 0.0 34.2





#35

Dibromofluoromethane

Concen: 48.081 ug/l

RT: 5.379 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX047758.D

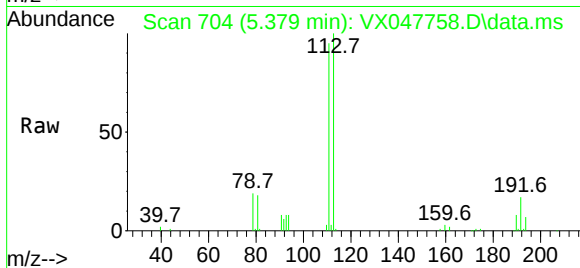
Acq: 24 Sep 2025 07:40

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-8-20250917



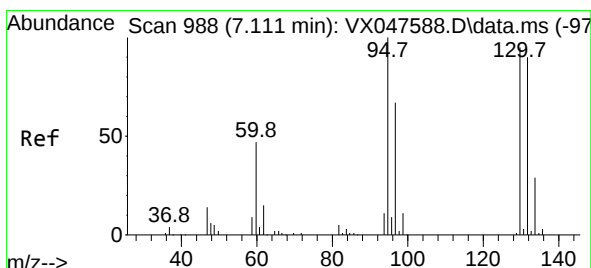
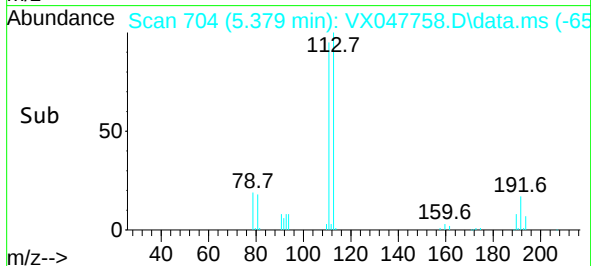
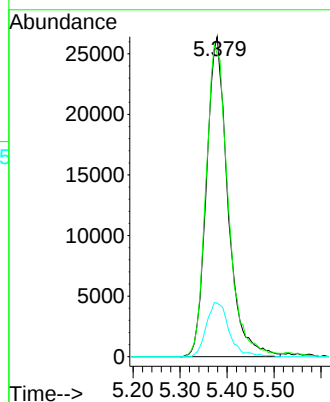
Tgt Ion:113 Resp: 83648

Ion Ratio Lower Upper

113 100

111 101.8 80.9 121.3

192 17.9 14.2 21.4



#44

Trichloroethene

Concen: 2.435 ug/l

RT: 7.116 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX047758.D

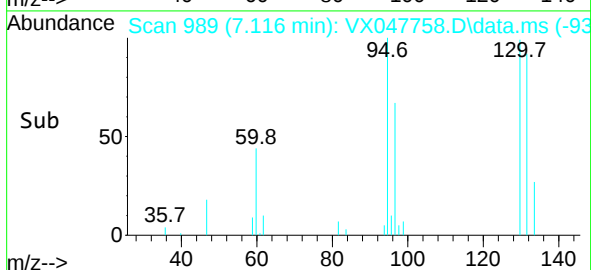
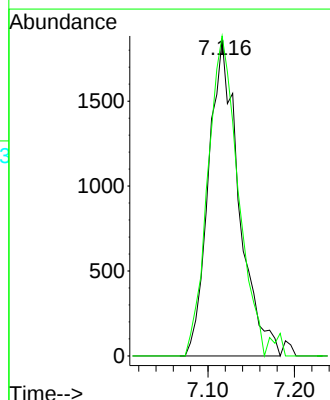
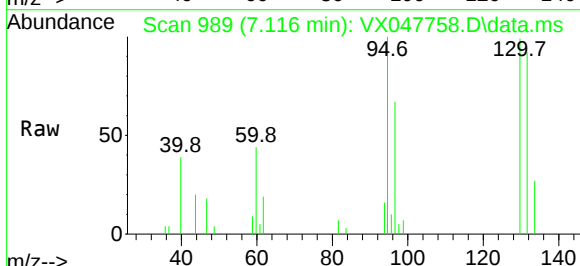
Acq: 24 Sep 2025 07:40

Tgt Ion:130 Resp: 4546

Ion Ratio Lower Upper

130 100

95 110.6 0.0 210.8

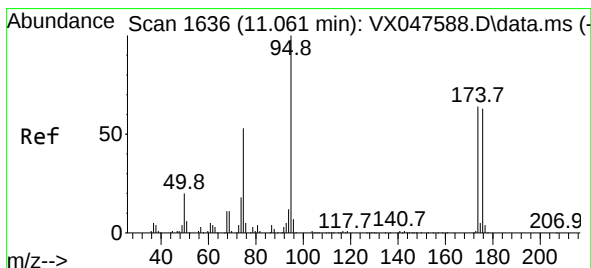
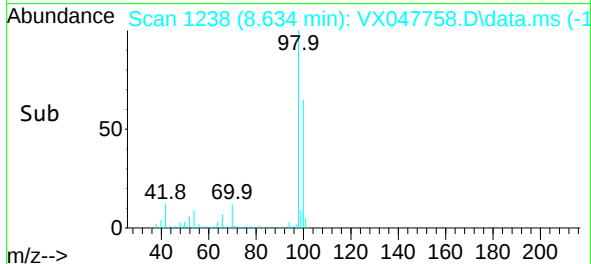
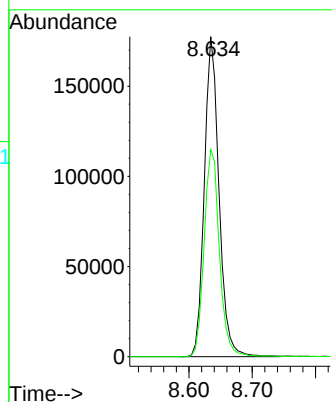
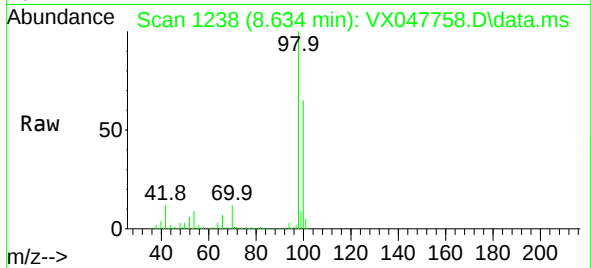




#50
Toluene-d8
Concen: 47.650 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047758.D
Acq: 24 Sep 2025 07:40

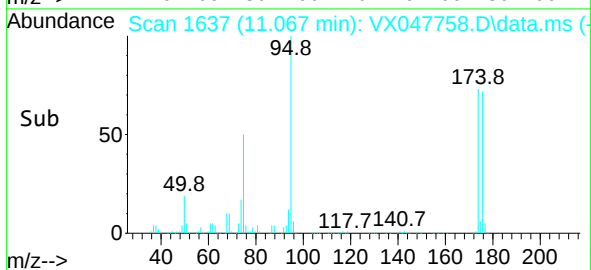
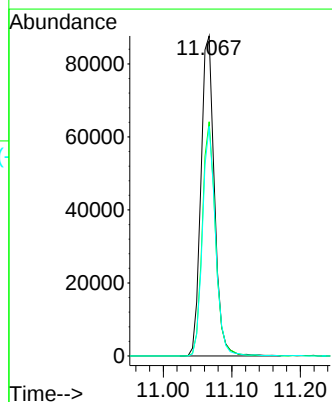
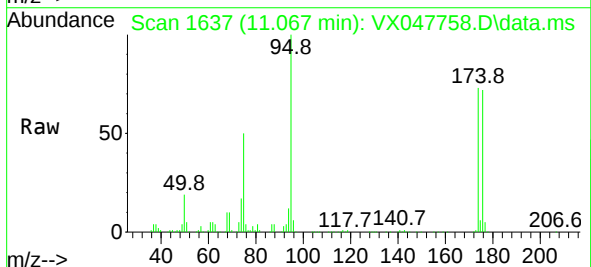
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20250917

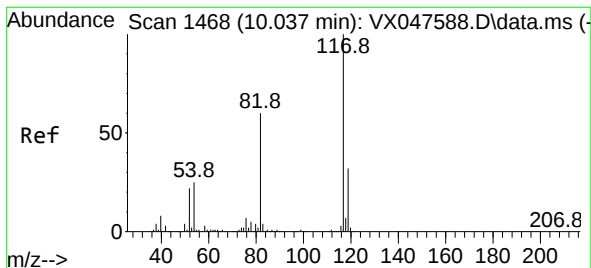
Tgt Ion: 98 Resp: 286848
Ion Ratio Lower Upper
98 100
100 67.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 52.703 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047758.D
Acq: 24 Sep 2025 07:40

Tgt Ion: 95 Resp: 120408
Ion Ratio Lower Upper
95 100
174 71.4 0.0 141.6
176 69.3 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: VX047758.D

Acq: 24 Sep 2025 07:40

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-8-20250917

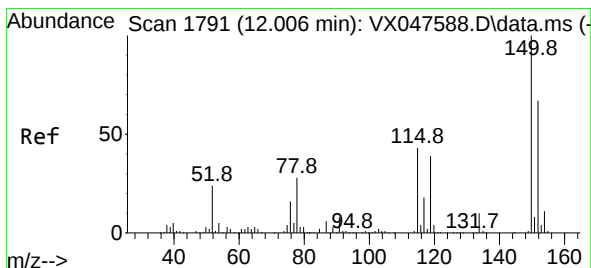
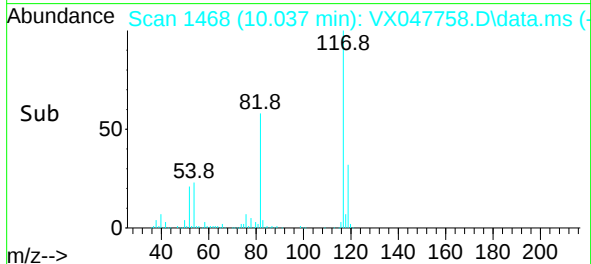
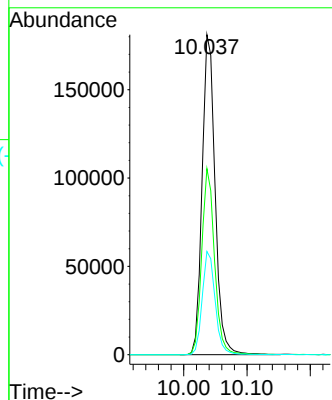
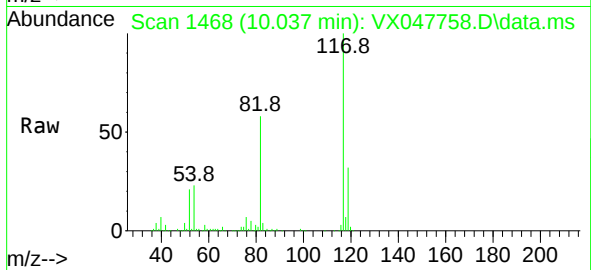
Tgt Ion:117 Resp: 259145

Ion Ratio Lower Upper

117 100

82 58.1 47.8 71.6

119 32.2 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: VX047758.D

Acq: 24 Sep 2025 07:40

Tgt Ion:152 Resp: 126603

Ion Ratio Lower Upper

152 100

115 62.9 44.9 134.5

150 157.8 0.0 352.0

