

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047788.D
 Acq On : 24 Sep 2025 19:33
 Operator : JC/MD
 Sample : Q3127-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20250917

Quant Time: Sep 25 01:21:40 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)

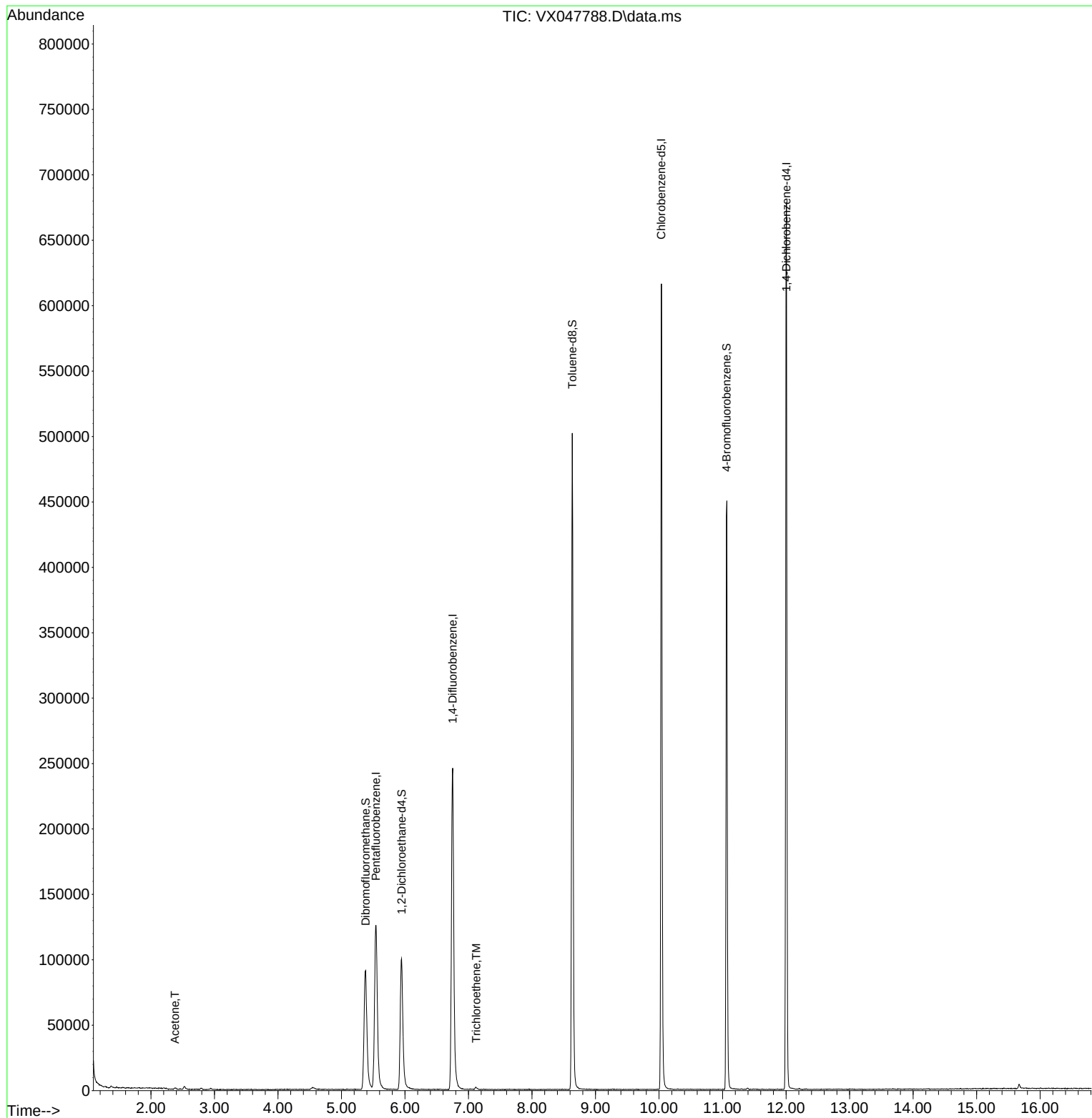
Internal Standards						
1) Pentafluorobenzene	5.544	168	128659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	271871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	278272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	143672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	108638	53.048	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.100%
35) Dibromofluoromethane	5.379	113	89155	48.897	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.800%
50) Toluene-d8	8.635	98	306192	48.532	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.061	95	131657	54.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.980%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1529	1.717	ug/l	# 88
44) Trichloroethene	7.123	130	749	0.383	ug/l	93

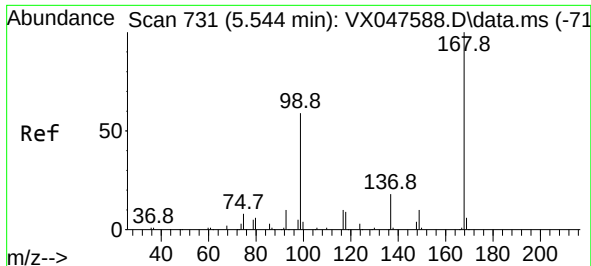
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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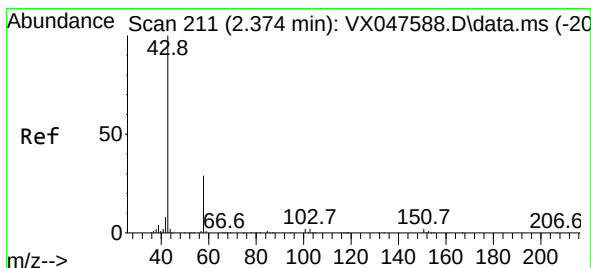
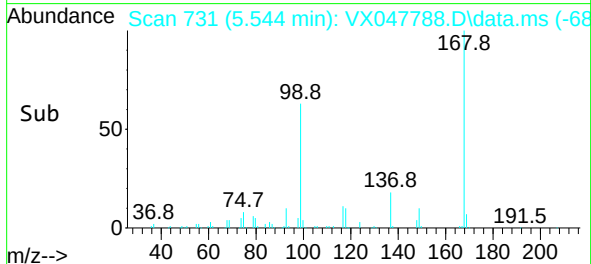
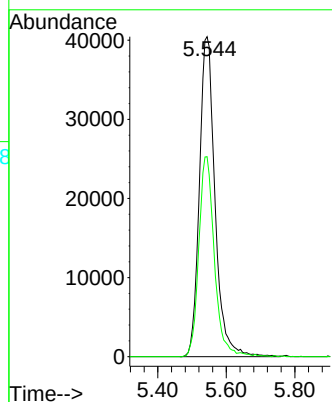
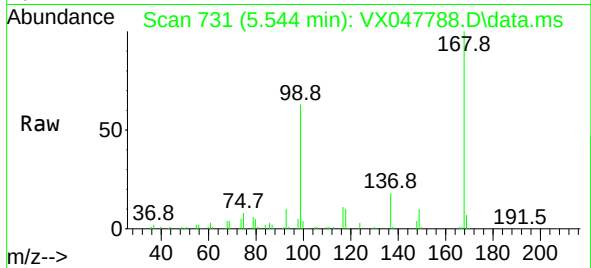




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047788.D
Acq: 24 Sep 2025 19:33

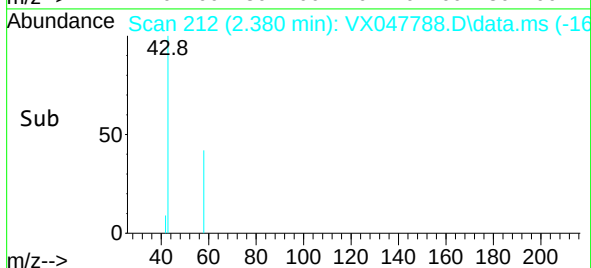
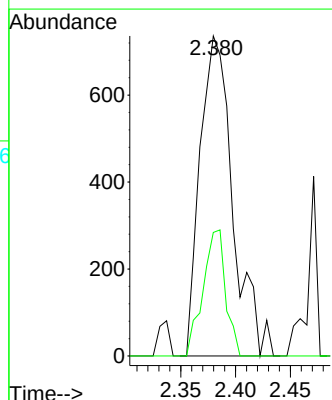
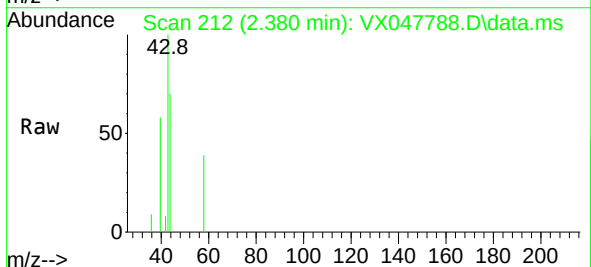
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20250917

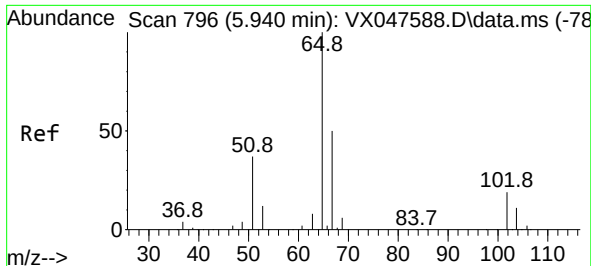
Tgt Ion:168 Resp: 128659
Ion Ratio Lower Upper
168 100
99 62.5 48.8 73.2



#16
Acetone
Concen: 1.717 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047788.D
Acq: 24 Sep 2025 19:33

Tgt Ion: 43 Resp: 1529
Ion Ratio Lower Upper
43 100
58 22.7 23.4 35.0#





#33

1,2-Dichloroethane-d4

Concen: 53.048 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047788.D

Acq: 24 Sep 2025 19:33

Instrument :

MSVOA_X

ClientSampleId :

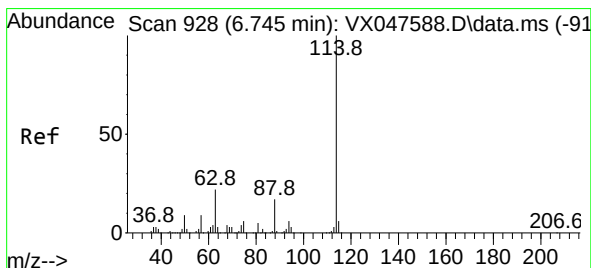
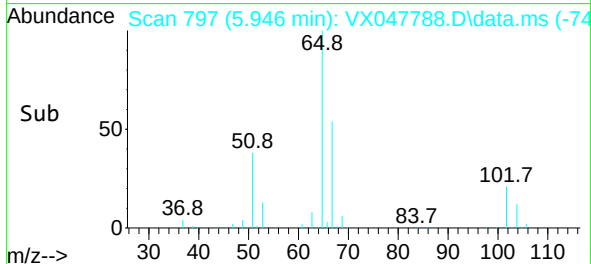
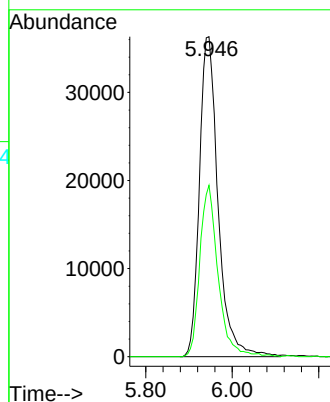
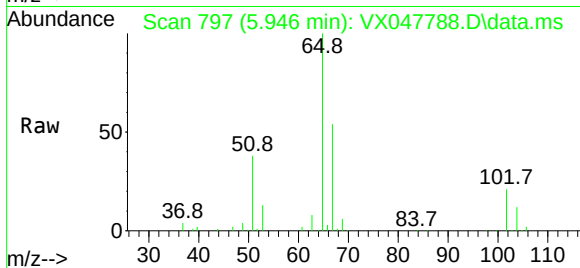
BPOW1-8-20250917

Tgt Ion: 65 Resp: 108638

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047788.D

Acq: 24 Sep 2025 19:33

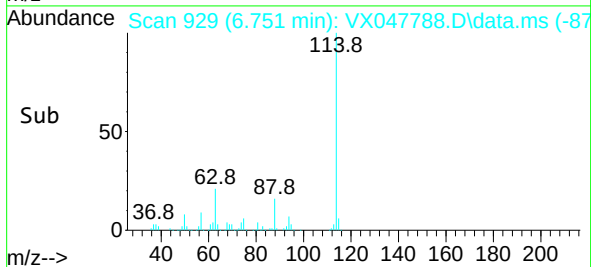
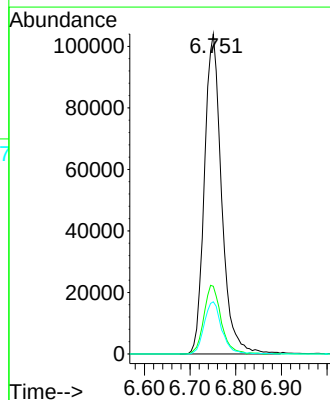
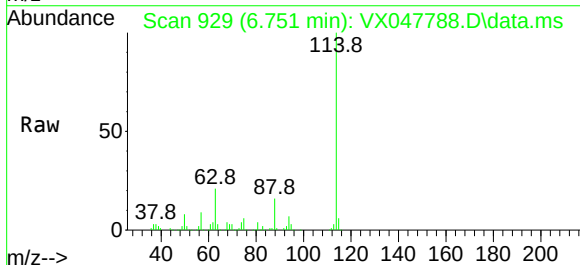
Tgt Ion: 114 Resp: 271871

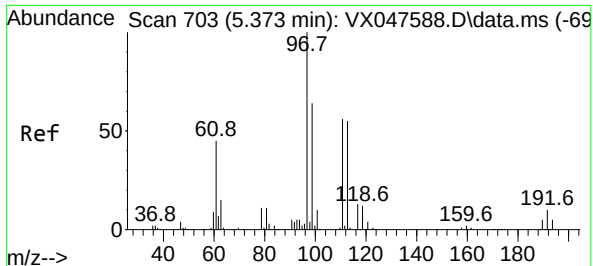
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.0

88 16.3 0.0 34.2





#35

Dibromofluoromethane

Concen: 48.897 ug/l

RT: 5.379 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX047788.D

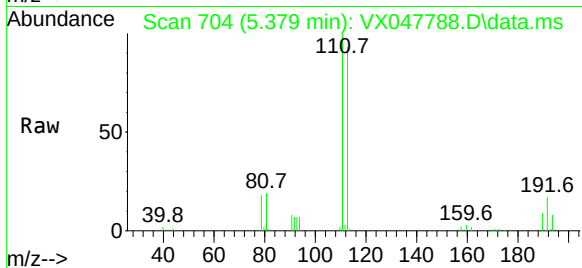
Acq: 24 Sep 2025 19:33

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-8-20250917



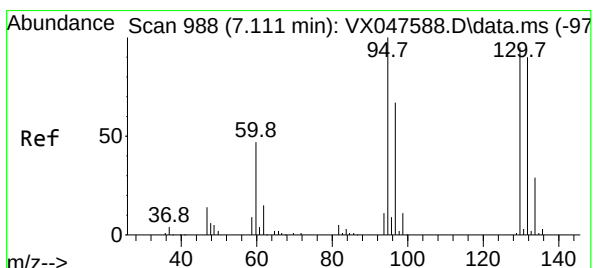
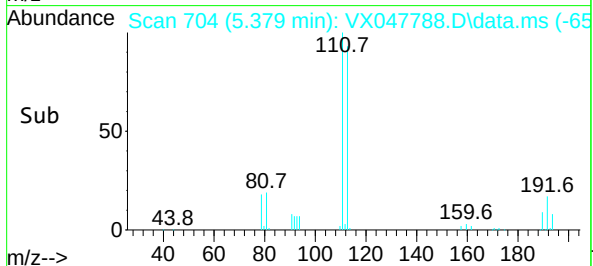
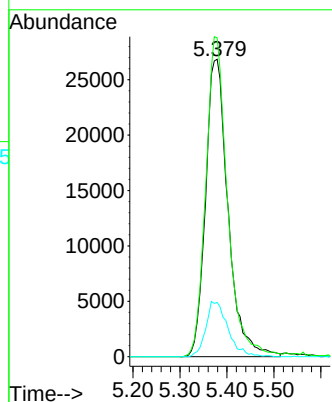
Tgt Ion:113 Resp: 89155

Ion Ratio Lower Upper

113 100

111 104.2 80.9 121.3

192 18.3 14.2 21.4



#44

Trichloroethene

Concen: 0.383 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.012 min

Lab File: VX047788.D

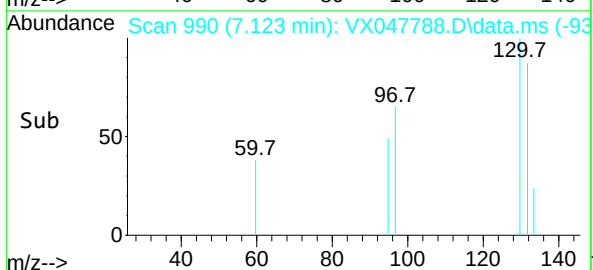
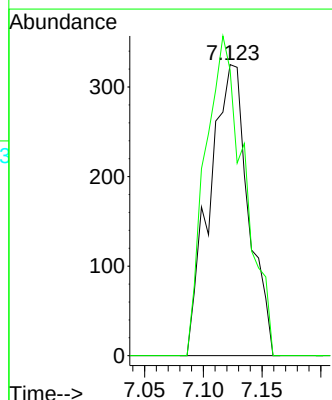
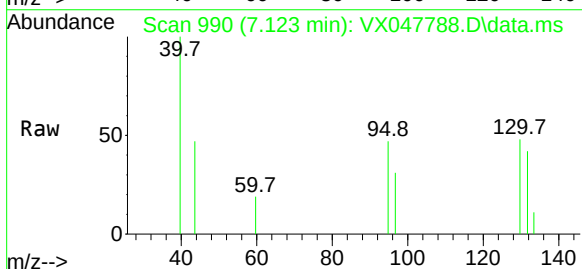
Acq: 24 Sep 2025 19:33

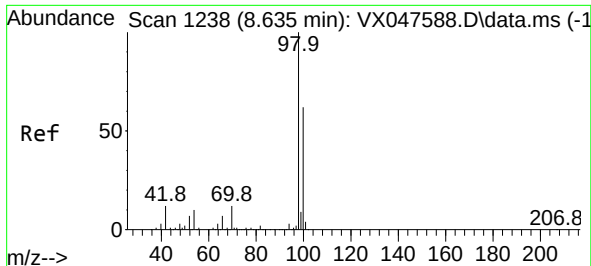
Tgt Ion:130 Resp: 749

Ion Ratio Lower Upper

130 100

95 98.2 0.0 210.8

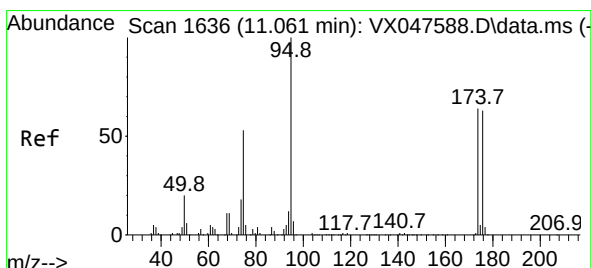
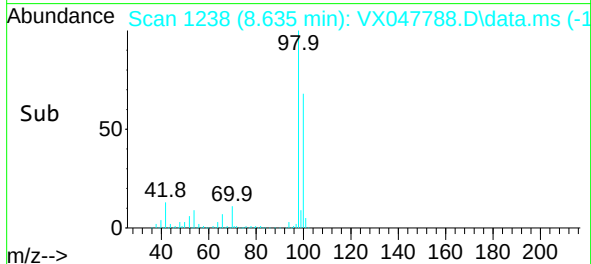
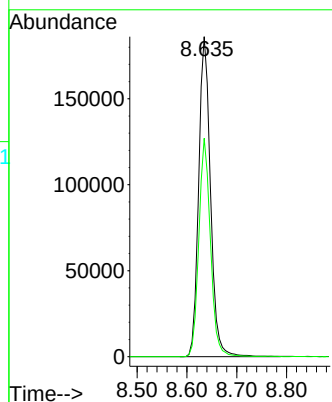
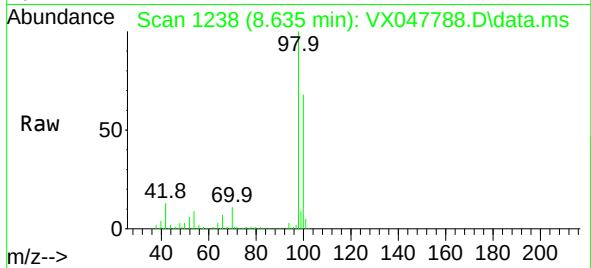




#50
Toluene-d8
Concen: 48.532 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047788.D
Acq: 24 Sep 2025 19:33

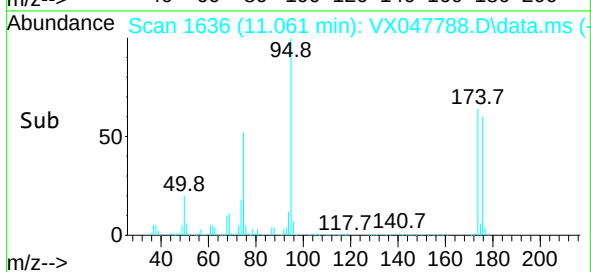
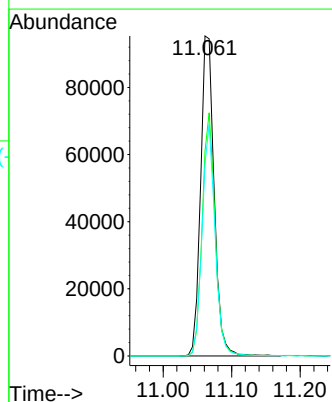
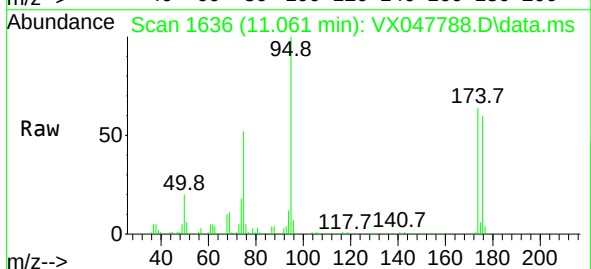
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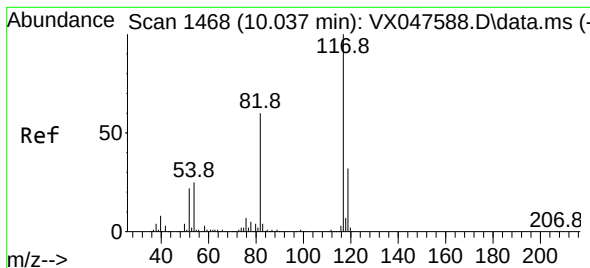
Tgt Ion: 98 Resp: 306192
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.986 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047788.D
Acq: 24 Sep 2025 19:33

Tgt Ion: 95 Resp: 131657
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.6
176 69.2 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: VX047788.D

Acq: 24 Sep 2025 19:33

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-8-20250917

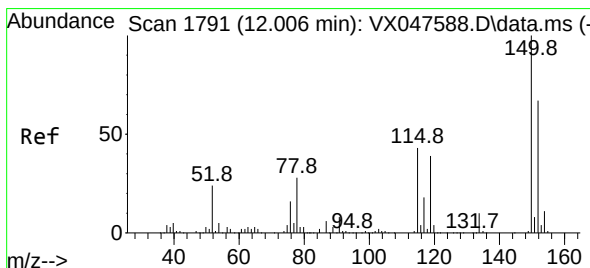
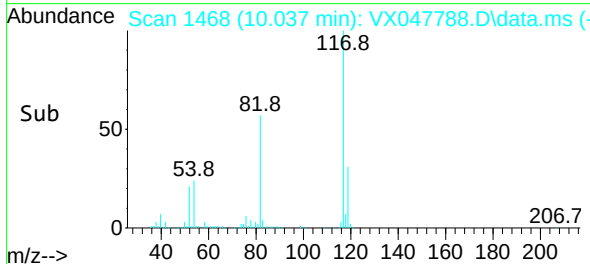
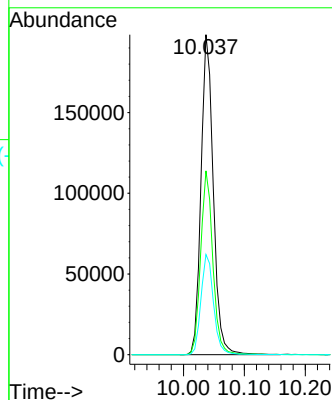
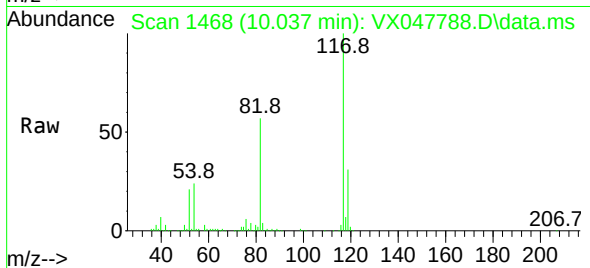
Tgt Ion:117 Resp: 278272

Ion Ratio Lower Upper

117 100

82 57.5 47.8 71.6

119 31.3 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: VX047788.D

Acq: 24 Sep 2025 19:33

Tgt Ion:152 Resp: 143672

Ion Ratio Lower Upper

152 100

115 61.3 44.9 134.5

150 156.2 0.0 352.0

