

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047732.D
 Acq On : 23 Sep 2025 14:49
 Operator : JC/MD
 Sample : Q3141-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-150-152

Quant Time: Sep 24 01:33:46 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)

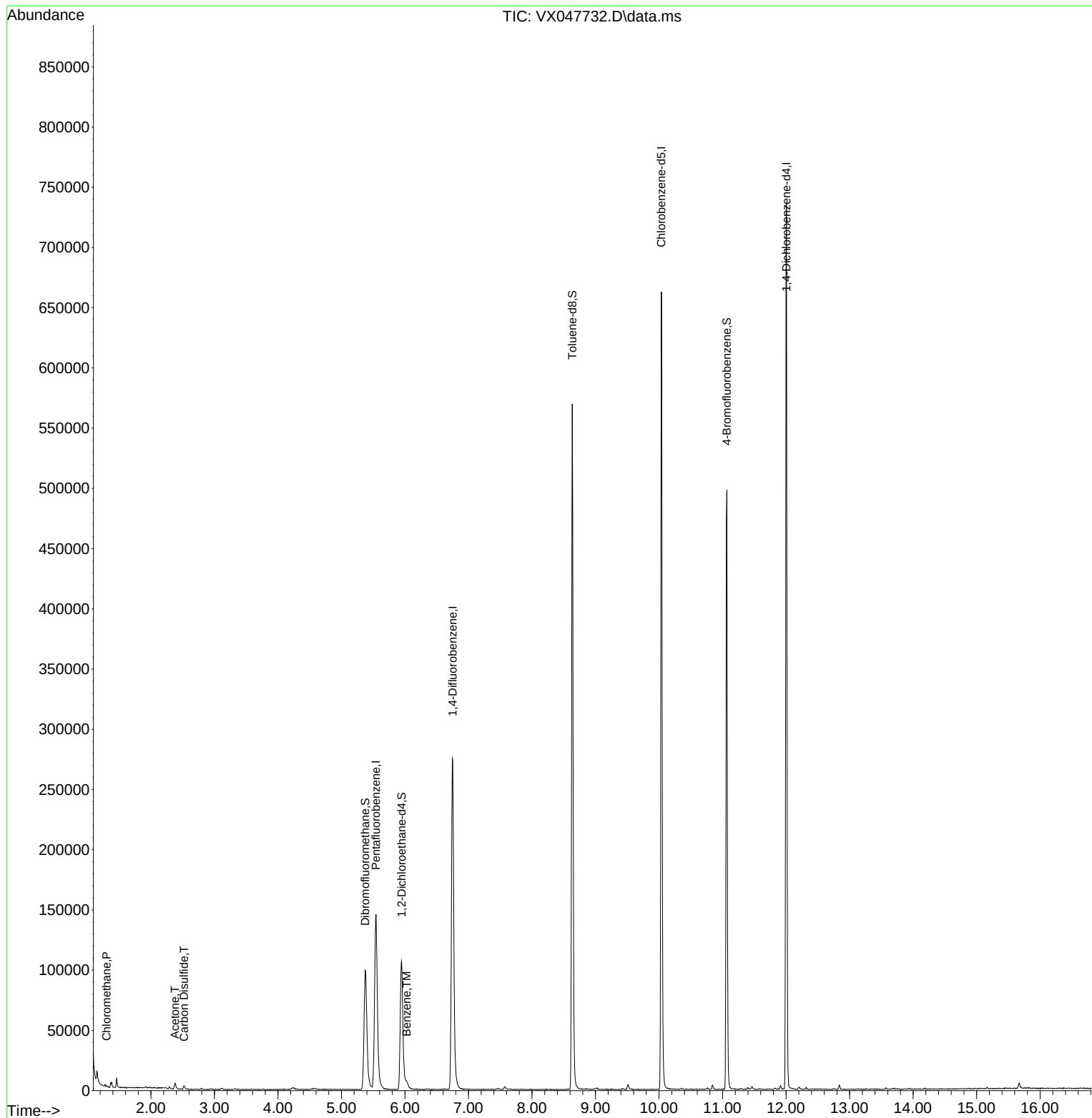
Internal Standards						
1) Pentafluorobenzene	5.544	168	145260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	301134	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	306124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	153459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	117435	50.790	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.580%
35) Dibromofluoromethane	5.373	113	97767	48.410	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.635	98	340540	48.731	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.067	95	144734	54.573	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.140%
Target Compounds						Qvalue
3) Chloromethane	1.301	50	563	0.285	ug/l	# 83
16) Acetone	2.380	43	6460	6.426	ug/l	96
17) Carbon Disulfide	2.520	76	1735	0.367	ug/l	96
40) Benzene	6.025	78	5391	0.601	ug/l	98

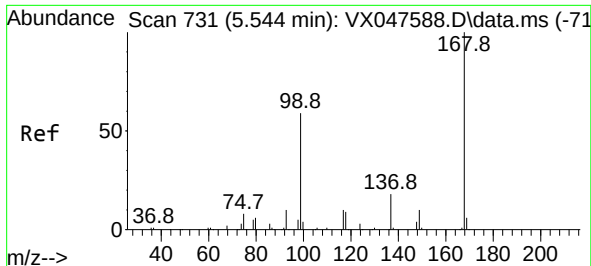
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
Data File : VX047732.D
Acq On : 23 Sep 2025 14:49
Operator : JC/MD
Sample : Q3141-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-150-152

Quant Time: Sep 24 01:33:46 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

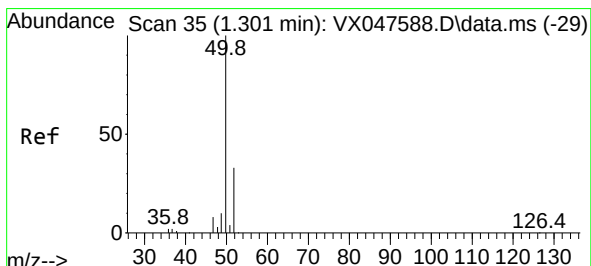
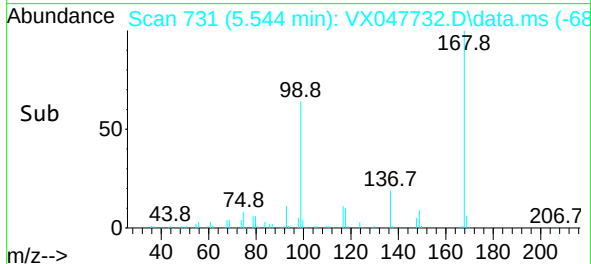
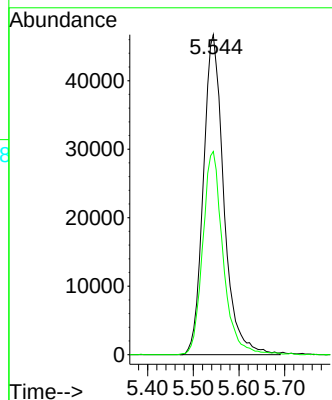
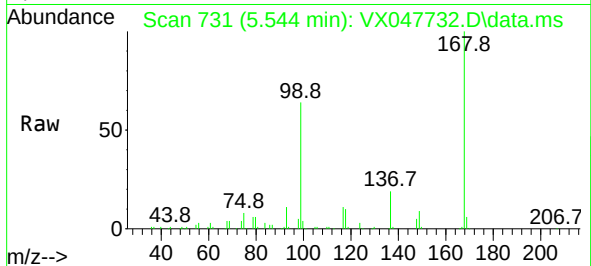




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

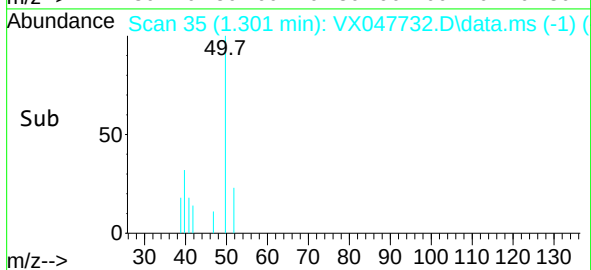
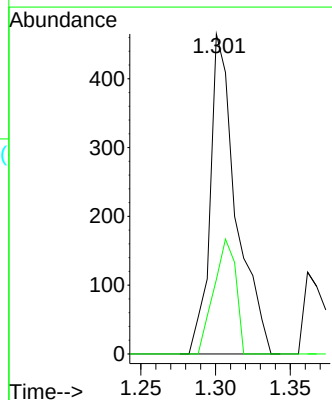
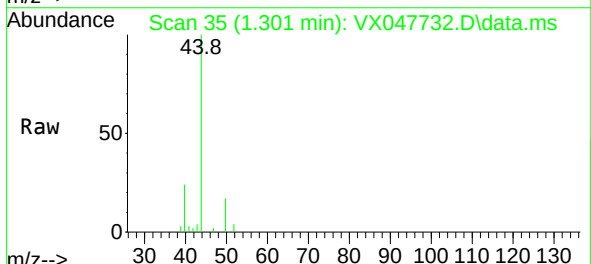
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-150-152

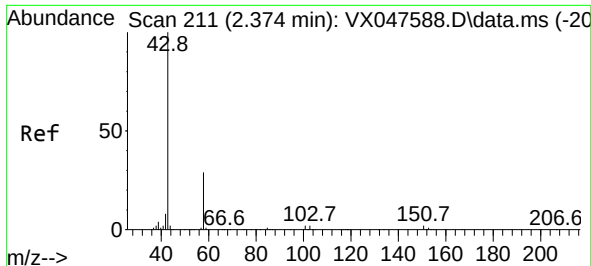
Tgt Ion:168 Resp: 145260
Ion Ratio Lower Upper
168 100
99 63.4 48.8 73.2



#3
Chloromethane
Concen: 0.285 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

Tgt Ion: 50 Resp: 563
Ion Ratio Lower Upper
50 100
52 23.2 26.1 39.1#

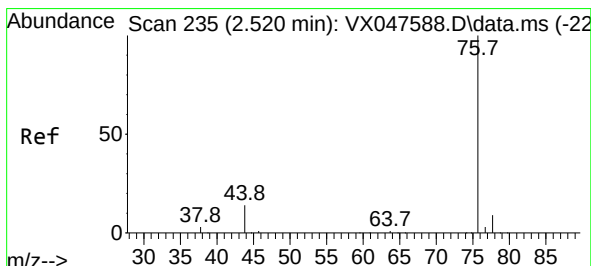
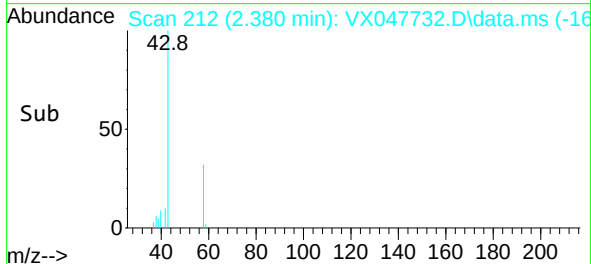
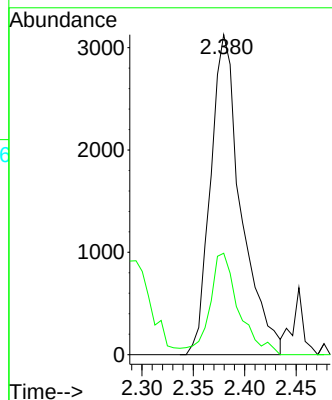
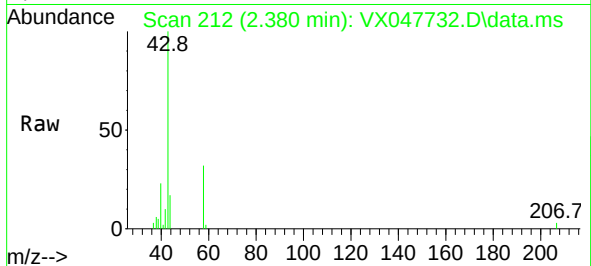




#16
Acetone
Concen: 6.426 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

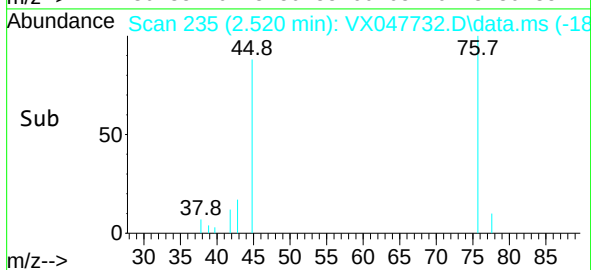
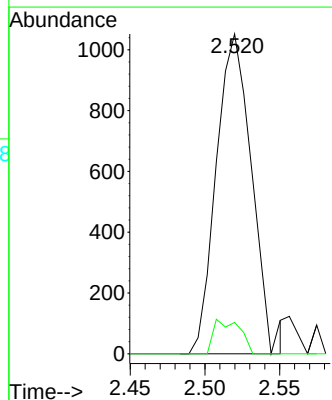
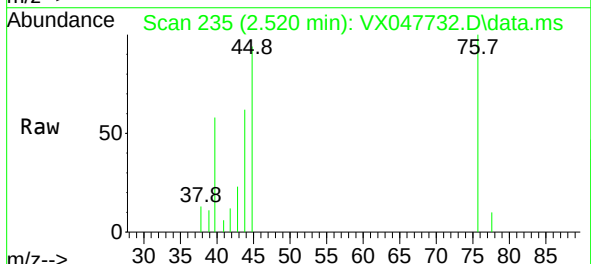
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-150-152

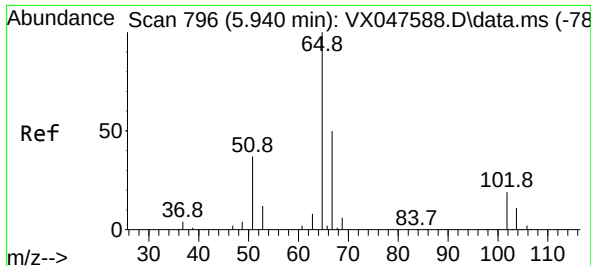
Tgt Ion: 43 Resp: 6460
Ion Ratio Lower Upper
43 100
58 27.1 23.4 35.0



#17
Carbon Disulfide
Concen: 0.367 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

Tgt Ion: 76 Resp: 1735
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2





#33

1,2-Dichloroethane-d4

Concen: 50.790 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047732.D

Acq: 23 Sep 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

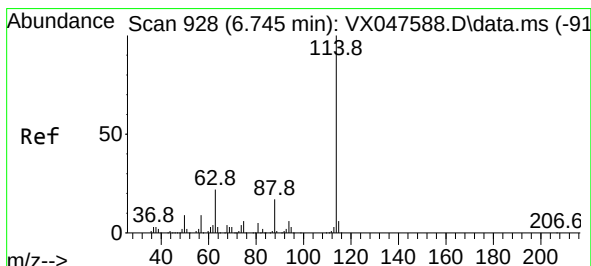
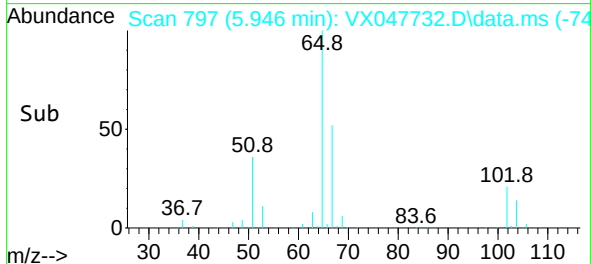
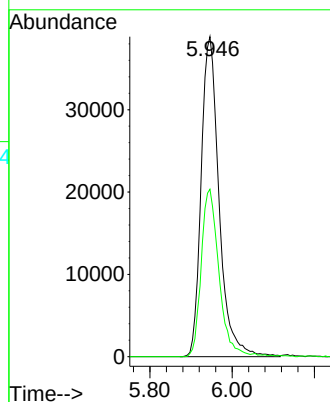
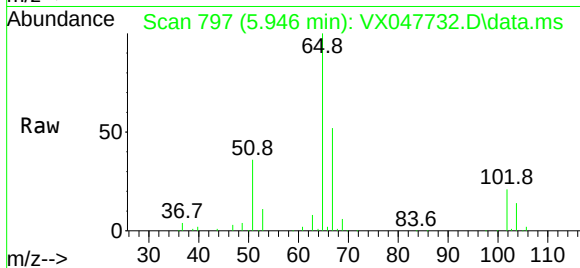
BP-VPB-184-GW-150-152

Tgt Ion: 65 Resp: 117435

Ion Ratio Lower Upper

65 100

67 51.5 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: VX047732.D

Acq: 23 Sep 2025 14:49

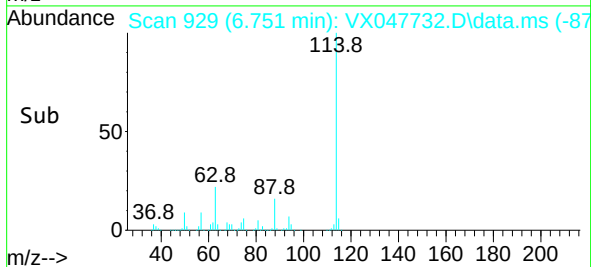
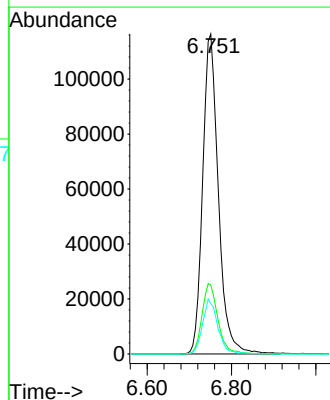
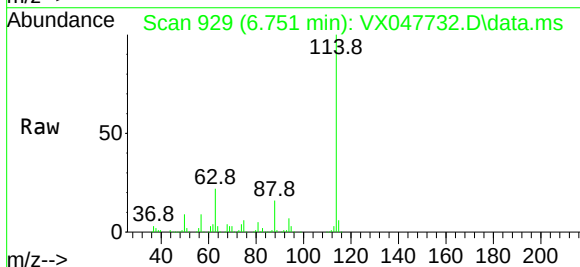
Tgt Ion: 114 Resp: 301134

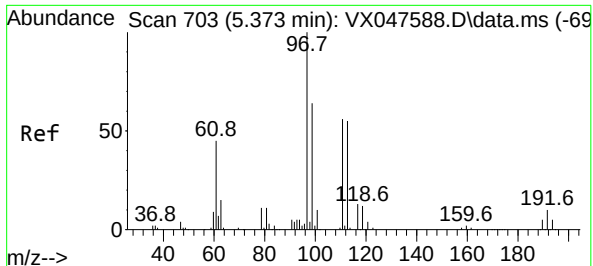
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 15.7 0.0 34.2





#35

Dibromofluoromethane

Concen: 48.410 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX047732.D

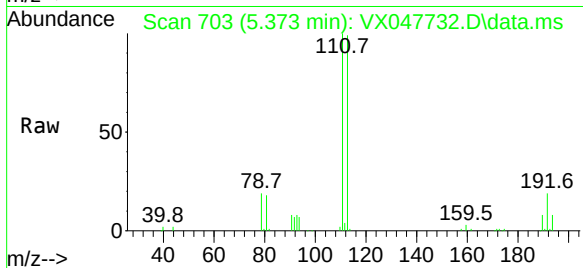
Acq: 23 Sep 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-150-152



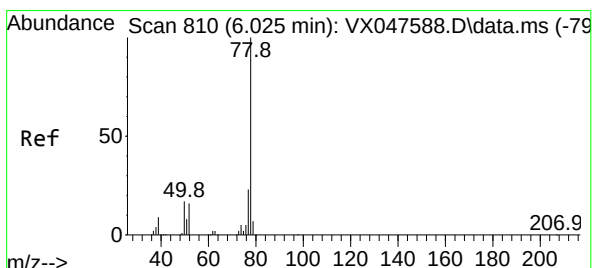
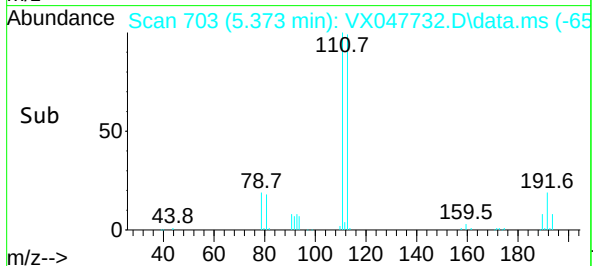
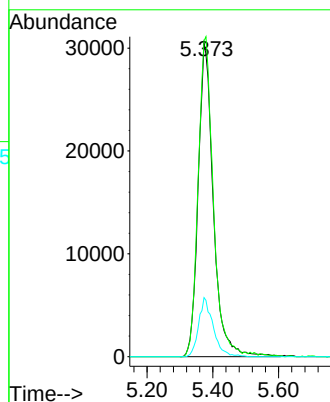
Tgt Ion:113 Resp: 97767

Ion Ratio Lower Upper

113 100

111 101.9 80.9 121.3

192 18.0 14.2 21.4



#40

Benzene

Concen: 0.601 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX047732.D

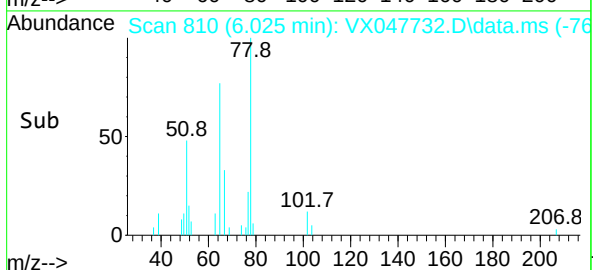
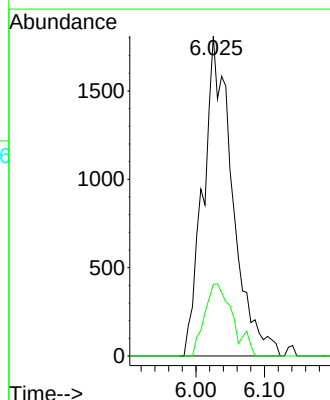
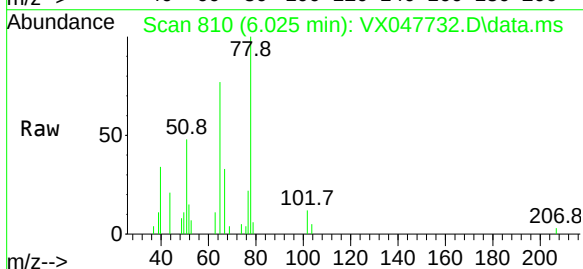
Acq: 23 Sep 2025 14:49

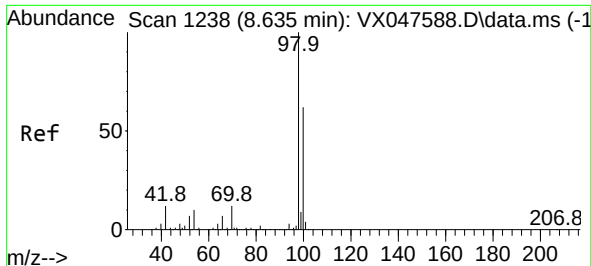
Tgt Ion: 78 Resp: 5391

Ion Ratio Lower Upper

78 100

77 22.4 18.8 28.2

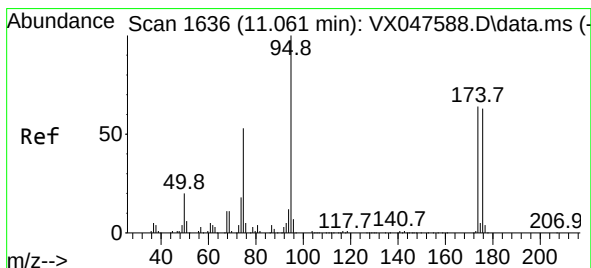
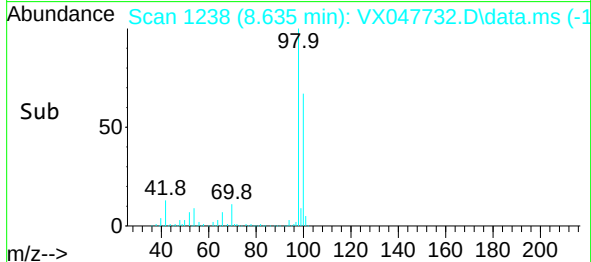
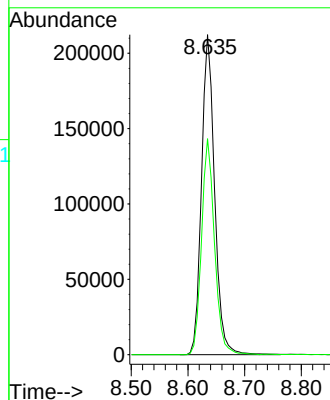
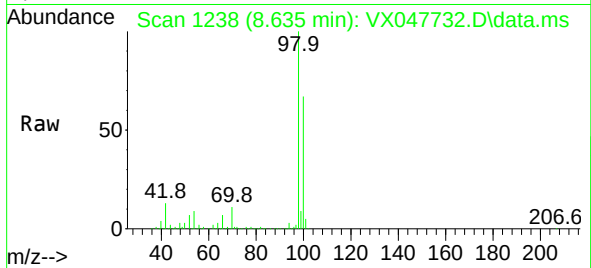




#50
Toluene-d8
Concen: 48.731 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

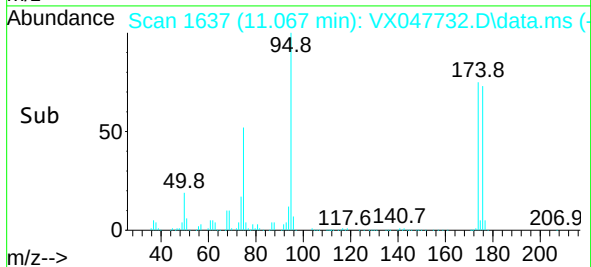
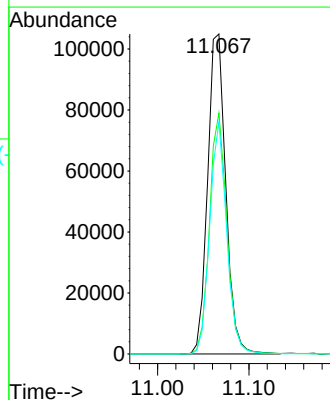
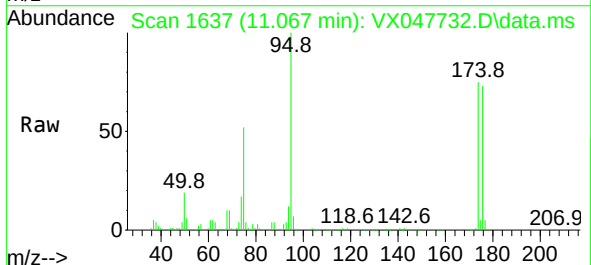
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-150-152

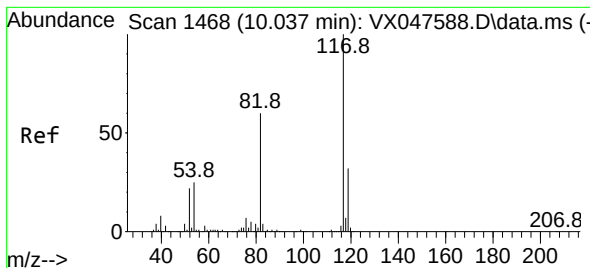
Tgt Ion: 98 Resp: 340540
Ion Ratio Lower Upper
98 100
100 66.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.573 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047732.D
Acq: 23 Sep 2025 14:49

Tgt Ion: 95 Resp: 144734
Ion Ratio Lower Upper
95 100
174 72.5 0.0 141.6
176 67.9 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: VX047732.D

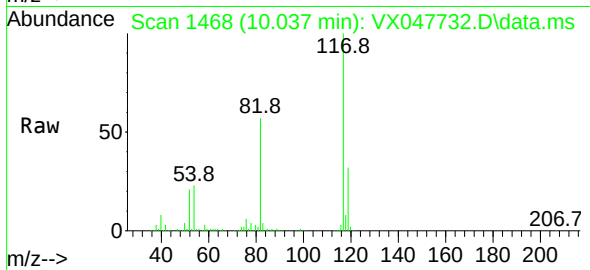
Acq: 23 Sep 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-150-152



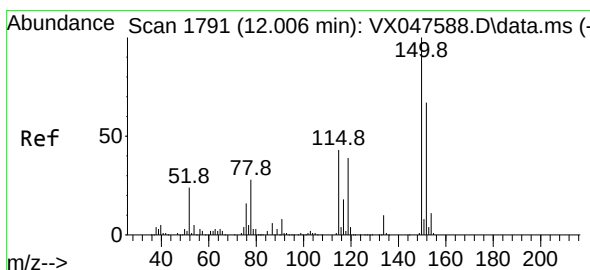
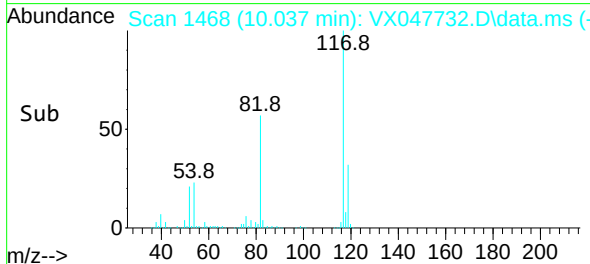
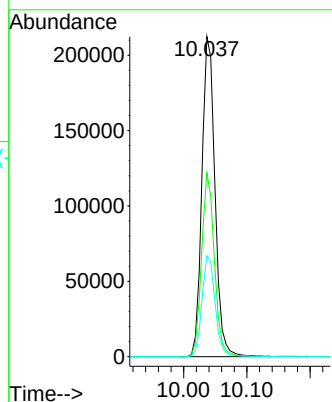
Tgt Ion:117 Resp: 306124

Ion Ratio Lower Upper

117 100

82 57.5 47.8 71.6

119 31.6 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: VX047732.D

Acq: 23 Sep 2025 14:49

Tgt Ion:152 Resp: 153459

Ion Ratio Lower Upper

152 100

115 61.8 44.9 134.5

150 155.9 0.0 352.0

