

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047900.D
 Acq On : 30 Sep 2025 11:27
 Operator : JC/MD
 Sample : Q3213-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-360-362

Quant Time: Oct 01 01:06:06 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)

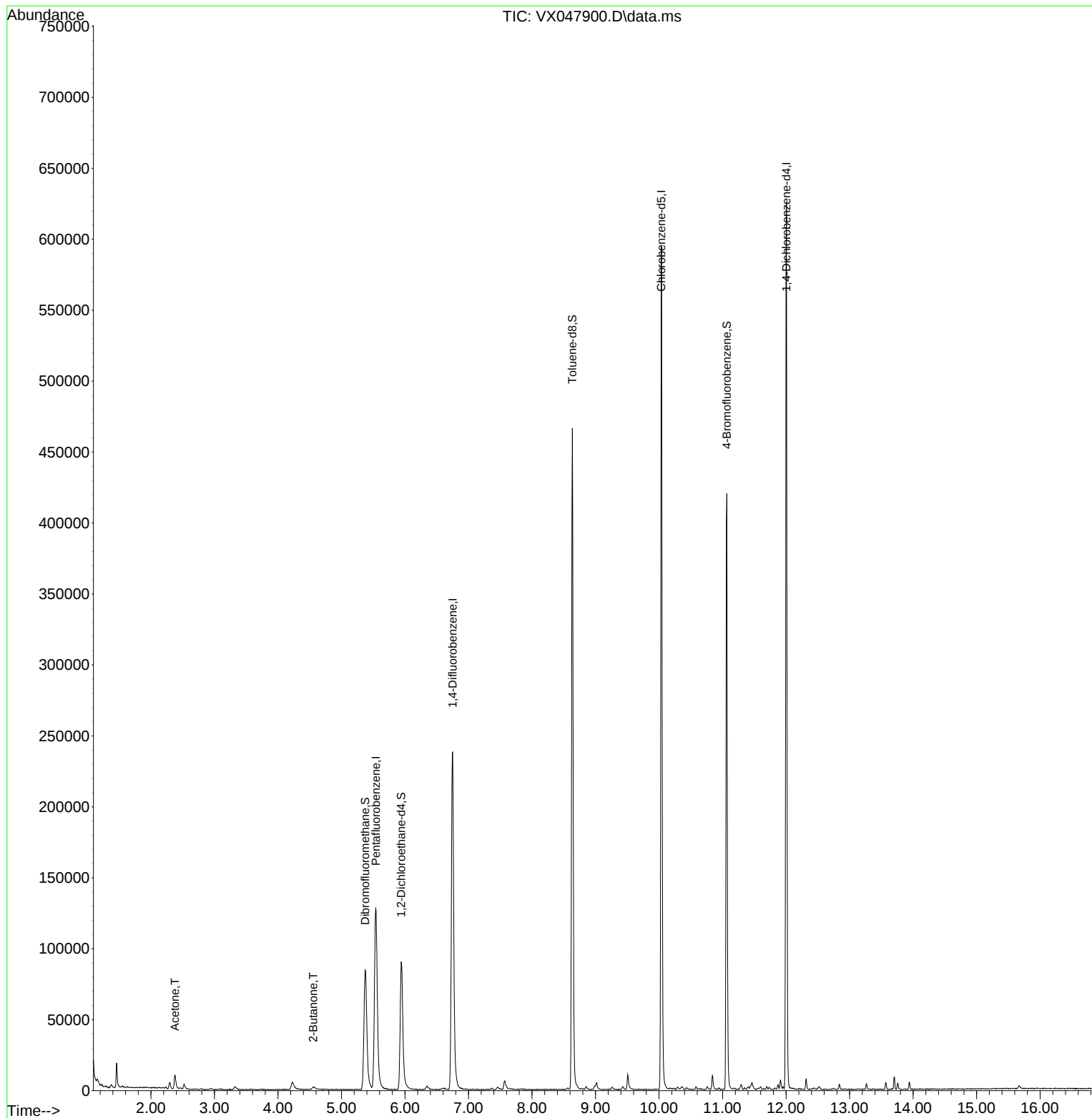
Internal Standards						
1) Pentafluorobenzene	5.544	168	131080	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	265322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	269226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	97917	46.930	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.860%
35) Dibromofluoromethane	5.373	113	84323	47.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.780%
50) Toluene-d8	8.635	98	291076	47.275	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.067	95	120328	51.495	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.980%
Target Compounds						
16) Acetone	2.380	43	12510	13.790	ug/l	99
25) 2-Butanone	4.556	43	4247	3.753	ug/l #	74

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
Data File : VX047900.D
Acq On : 30 Sep 2025 11:27
Operator : JC/MD
Sample : Q3213-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-360-362

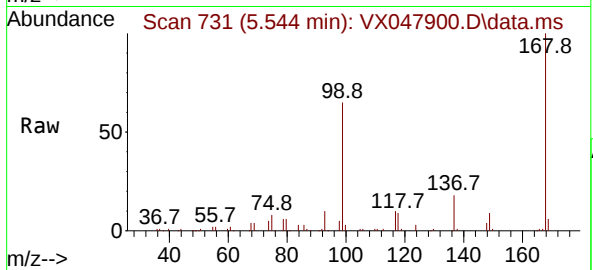
Quant Time: Oct 01 01:06:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



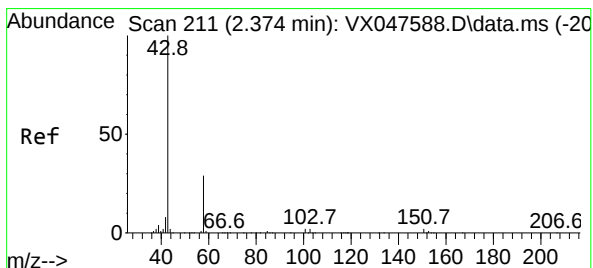
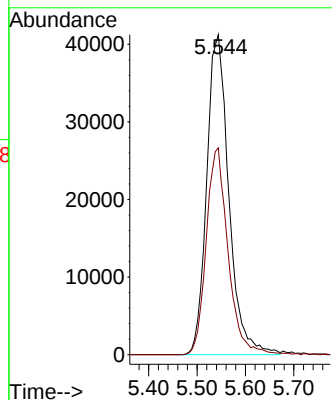
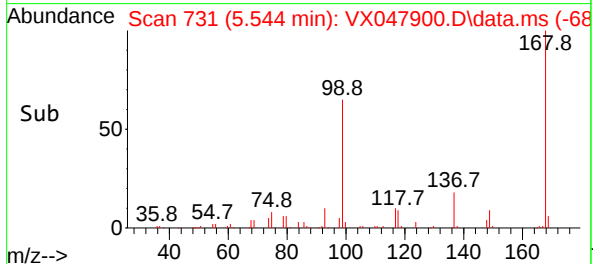


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX047900.D
Acq: 30 Sep 2025 11:27

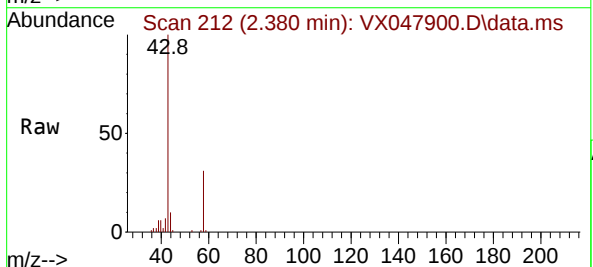
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-360-362



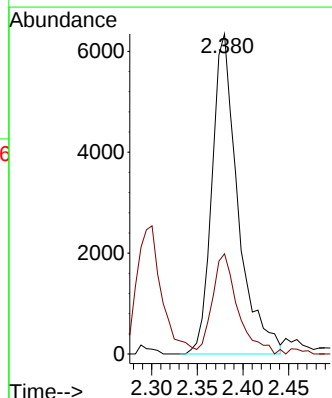
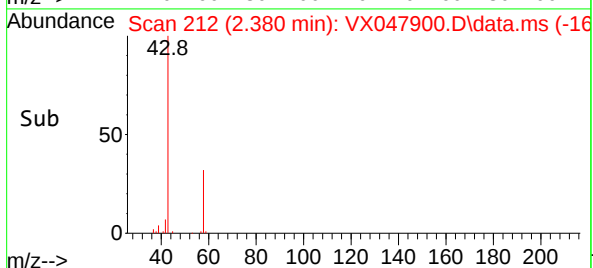
Tgt Ion:168 Resp: 131080
Ion Ratio Lower Upper
168 100
99 64.6 48.8 73.2

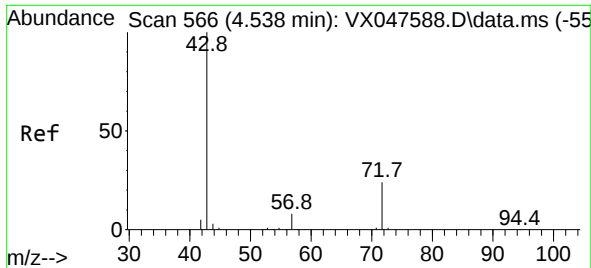


#16
Acetone
Concen: 13.790 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047900.D
Acq: 30 Sep 2025 11:27



Tgt Ion: 43 Resp: 12510
Ion Ratio Lower Upper
43 100
58 29.9 23.4 35.0

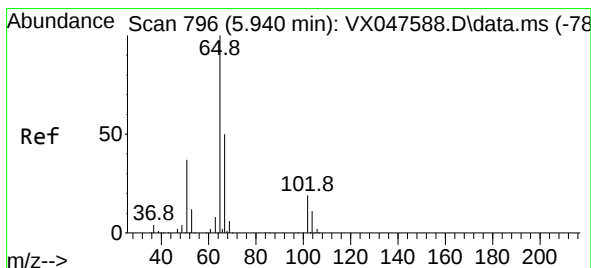
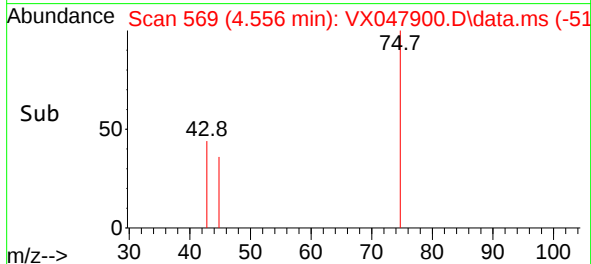
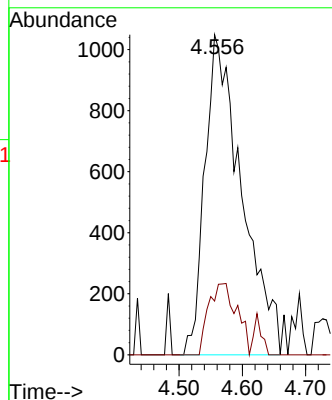
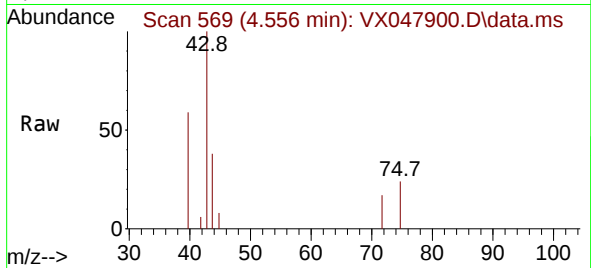




#25
2-Butanone
Concen: 3.753 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.018 min
Lab File: VX047900.D
Acq: 30 Sep 2025 11:27

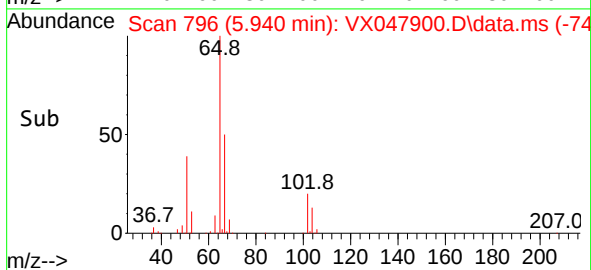
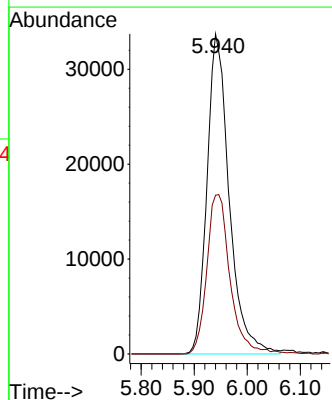
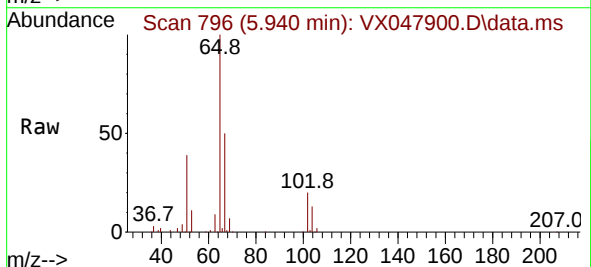
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-360-362

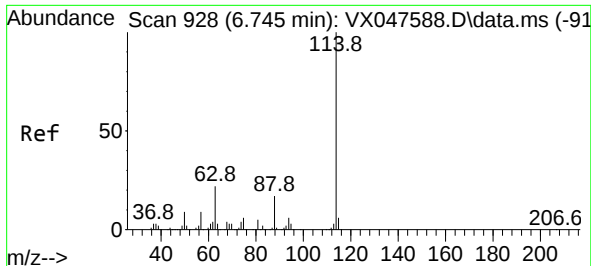
Tgt Ion: 43 Resp: 4247
Ion Ratio Lower Upper
43 100
72 12.2 20.1 30.1#



#33
1,2-Dichloroethane-d4
Concen: 46.930 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047900.D
Acq: 30 Sep 2025 11:27

Tgt Ion: 65 Resp: 97917
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

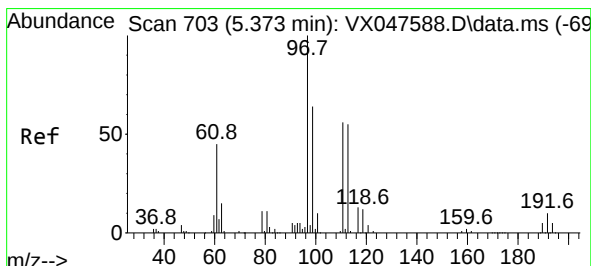
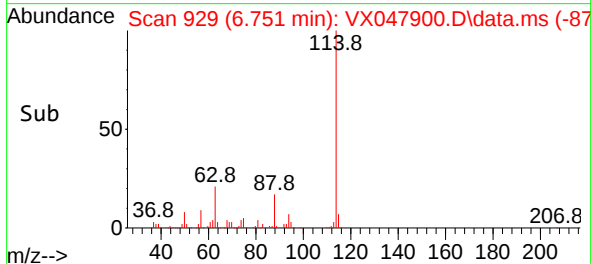
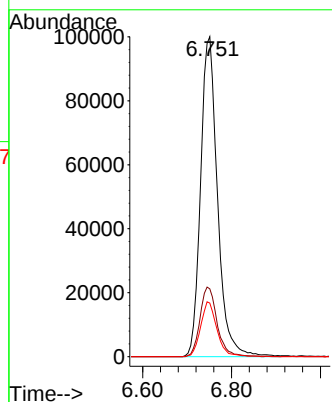
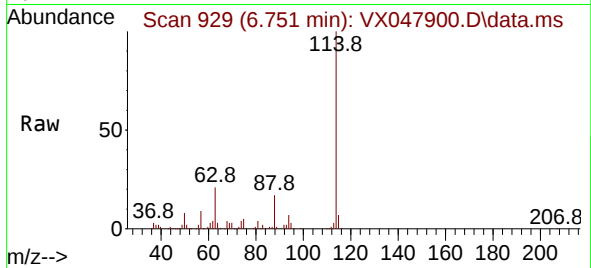




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047900.D
Acq: 30 Sep 2025 11:27

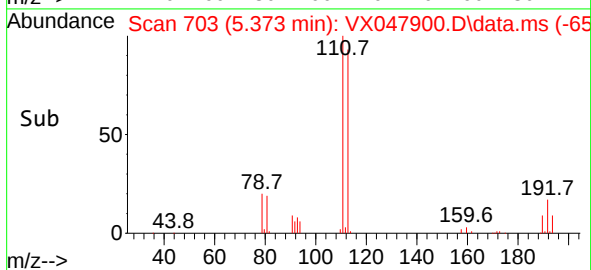
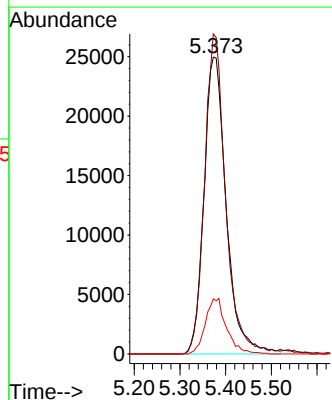
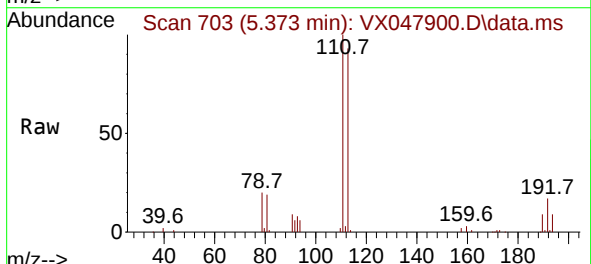
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-360-362

Tgt Ion:114 Resp: 265322
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.0
88 16.7 0.0 34.2



#35
Dibromofluoromethane
Concen: 47.389 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047900.D
Acq: 30 Sep 2025 11:27

Tgt Ion:113 Resp: 84323
Ion Ratio Lower Upper
113 100
111 102.2 80.9 121.3
192 17.8 14.2 21.4

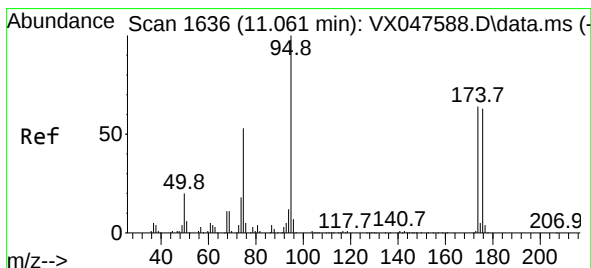
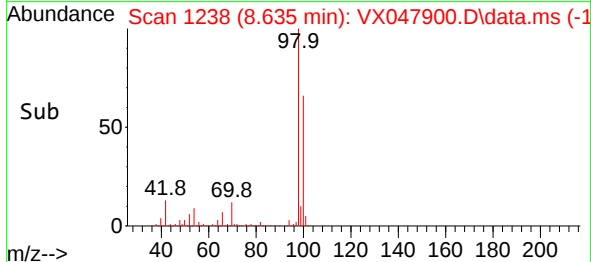
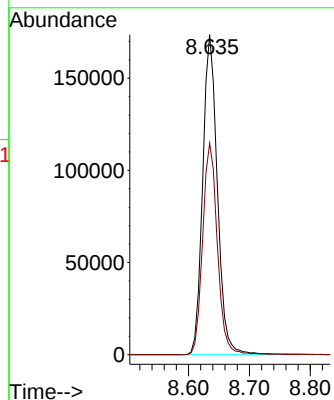
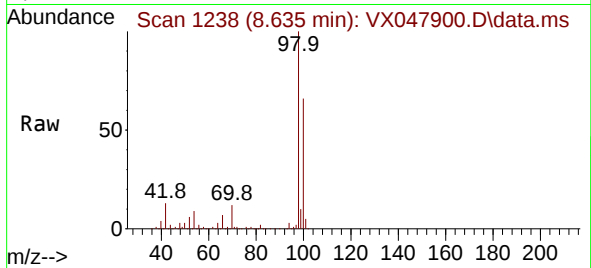




#50
Toluene-d8
Concen: 47.275 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047900.D
Acq: 30 Sep 2025 11:27

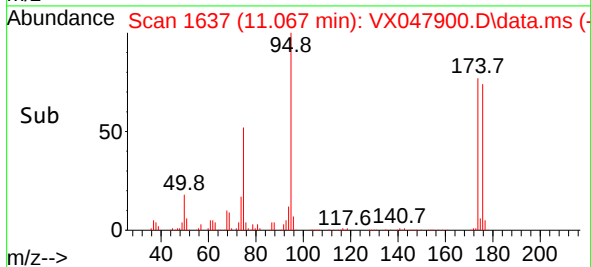
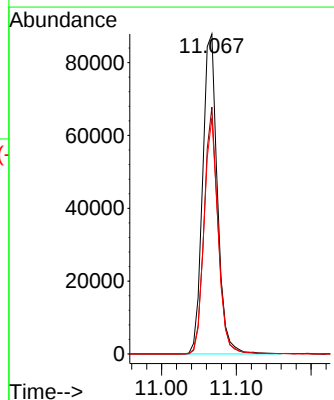
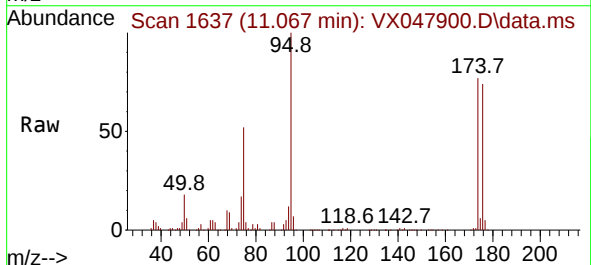
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-360-362

Tgt Ion: 98 Resp: 291076
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.495 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047900.D
Acq: 30 Sep 2025 11:27

Tgt Ion: 95 Resp: 120328
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: VX047900.D

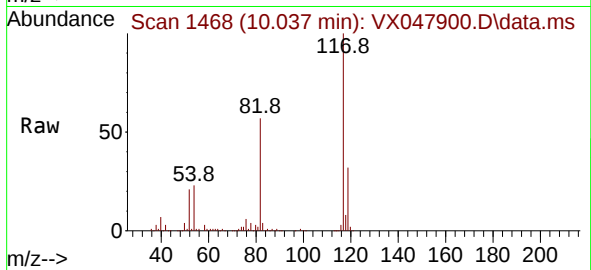
Acq: 30 Sep 2025 11:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-184-GW-360-362



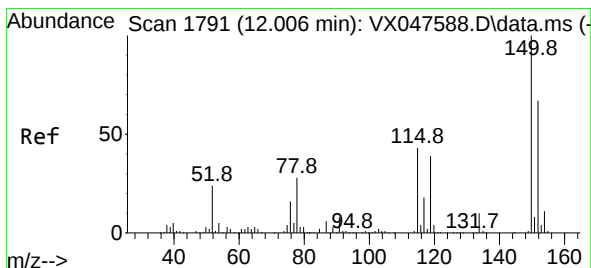
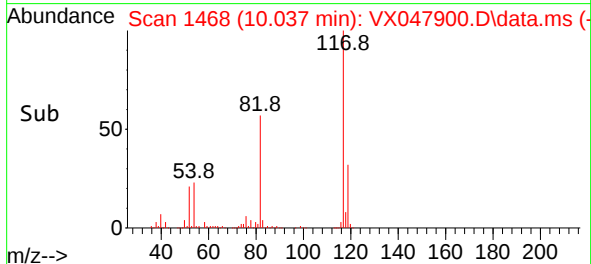
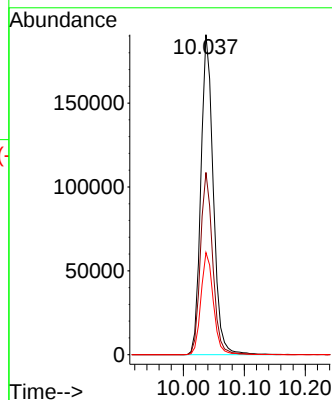
Tgt Ion:117 Resp: 269226

Ion Ratio Lower Upper

117 100

82 57.0 47.8 71.6

119 31.9 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: VX047900.D

Acq: 30 Sep 2025 11:27

Tgt Ion:152 Resp: 129059

Ion Ratio Lower Upper

152 100

115 63.7 44.9 134.5

150 159.3 0.0 352.0

