

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
 Data File : VX048000.D
 Acq On : 03 Oct 2025 17:18
 Operator : JC/MD
 Sample : Q3248-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-620-622

Quant Time: Oct 03 23:52:42 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)

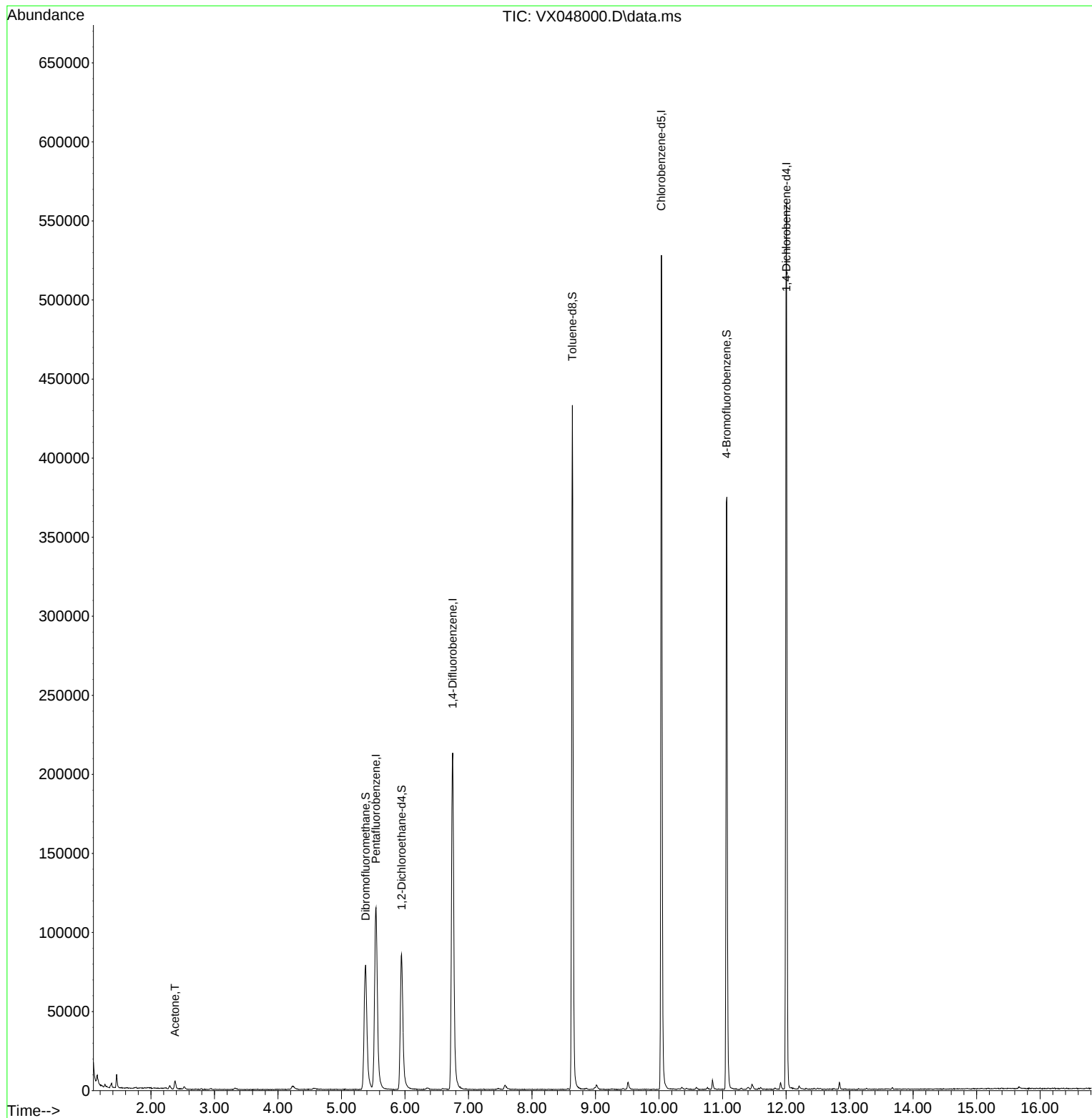
Internal Standards						
1) Pentafluorobenzene	5.544	168	113992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	234307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	240205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	93197	51.363	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.720%
35) Dibromofluoromethane	5.379	113	77001	49.002	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.000%
50) Toluene-d8	8.635	98	263181	48.403	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.061	95	111851	54.203	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.400%
Target Compounds						
16) Acetone	2.380	43	6962	8.825	ug/l	Qvalue 93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
Data File : VX048000.D
Acq On : 03 Oct 2025 17:18
Operator : JC/MD
Sample : Q3248-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-620-622

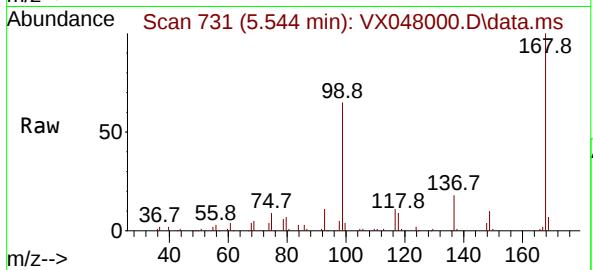
Quant Time: Oct 03 23:52:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



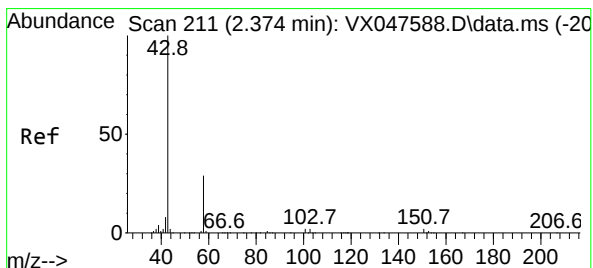
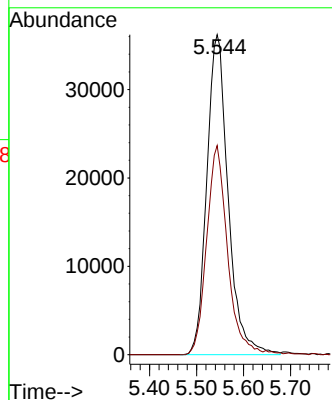
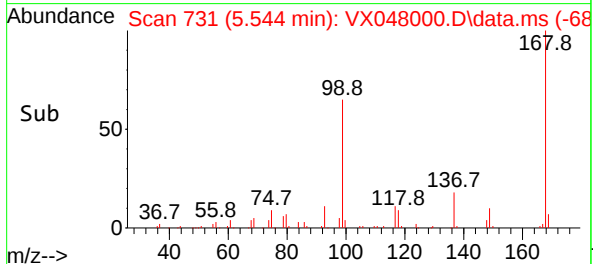


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048000.D
Acq: 03 Oct 2025 17:18

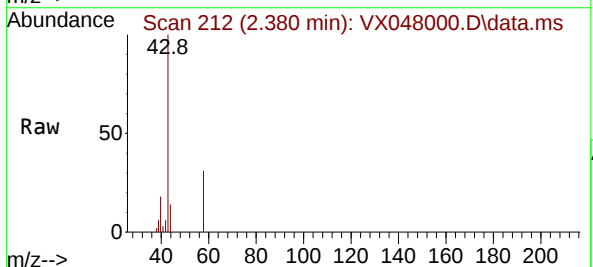
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-620-622



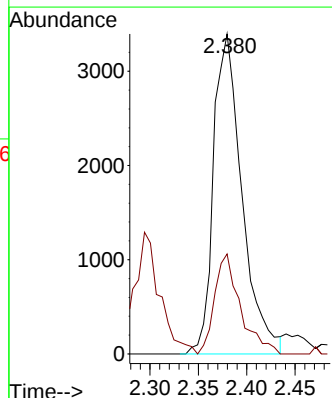
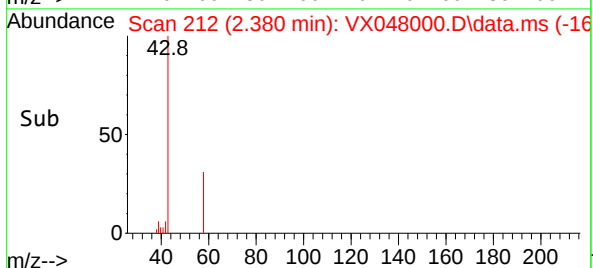
Tgt Ion:168 Resp: 113992
Ion Ratio Lower Upper
168 100
99 65.3 48.8 73.2

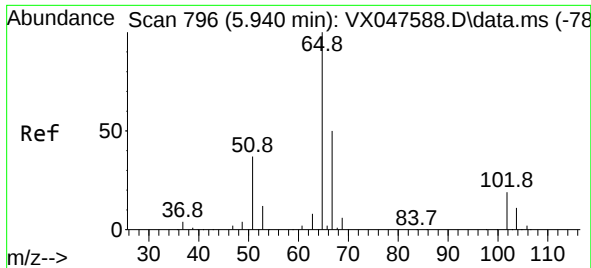


#16
Acetone
Concen: 8.825 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048000.D
Acq: 03 Oct 2025 17:18



Tgt Ion: 43 Resp: 6962
Ion Ratio Lower Upper
43 100
58 33.1 23.4 35.0

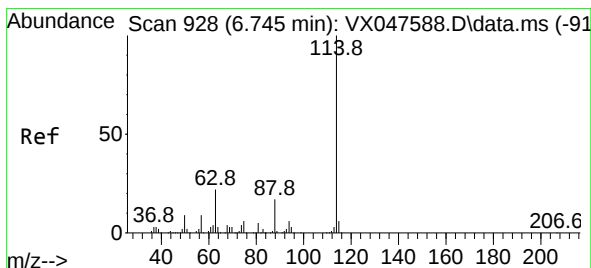
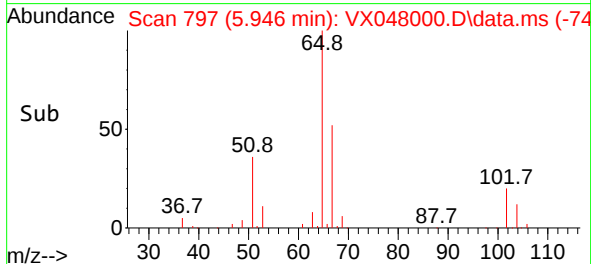
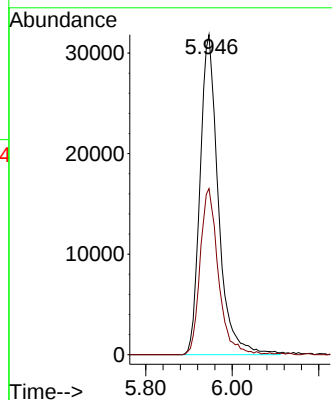
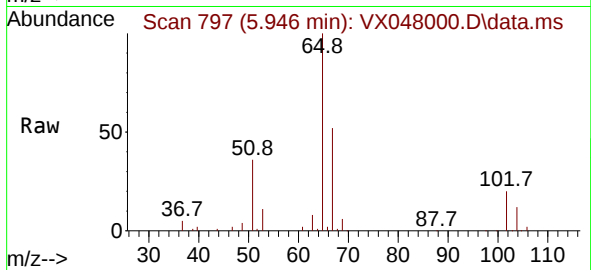




#33
 1,2-Dichloroethane-d4
 Concen: 51.363 ug/l
 RT: 5.946 min Scan# 796
 Delta R.T. 0.006 min
 Lab File: VX048000.D
 Acq: 03 Oct 2025 17:18

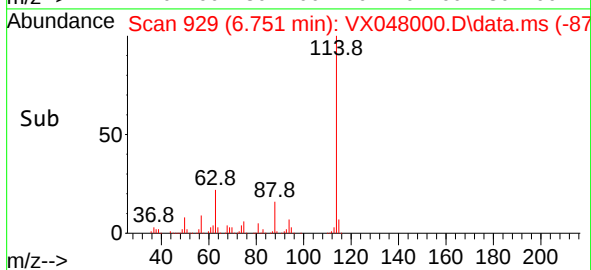
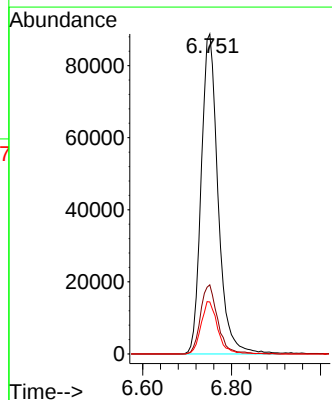
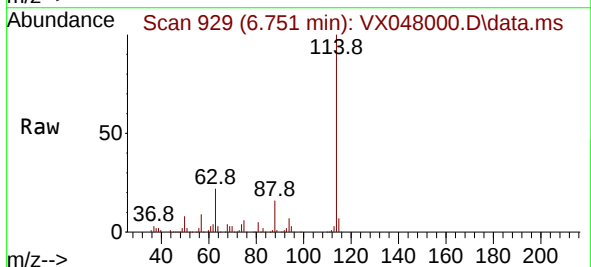
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-620-622

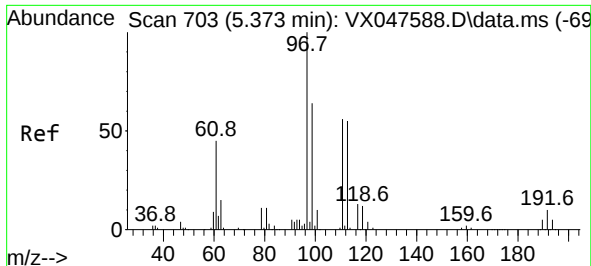
Tgt Ion: 65 Resp: 93197
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048000.D
 Acq: 03 Oct 2025 17:18

Tgt Ion: 114 Resp: 234307
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 44.0
 88 16.3 0.0 34.2

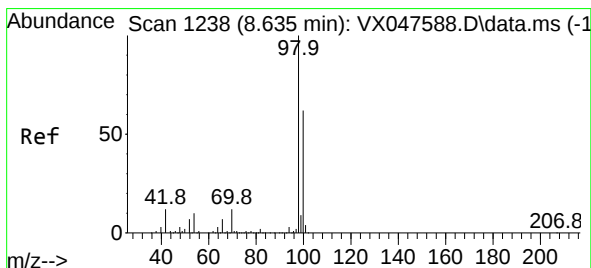
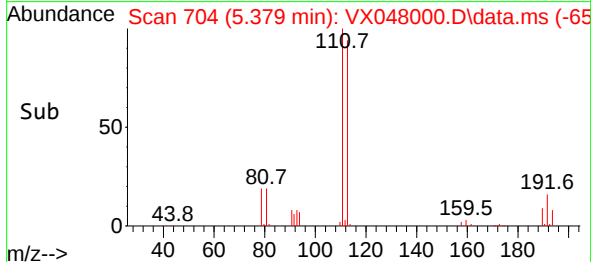
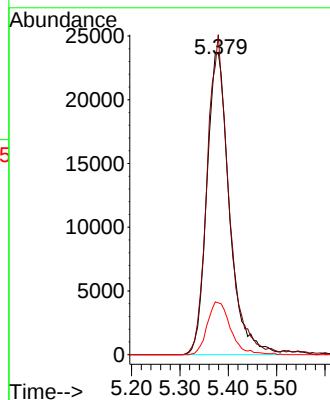
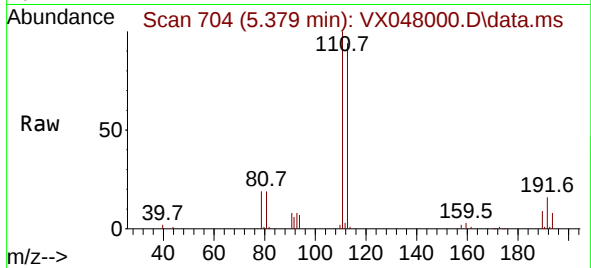




#35
Dibromofluoromethane
Concen: 49.002 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048000.D
Acq: 03 Oct 2025 17:18

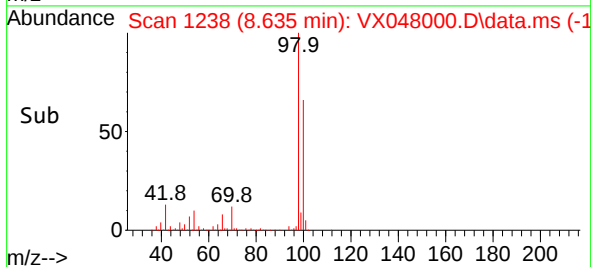
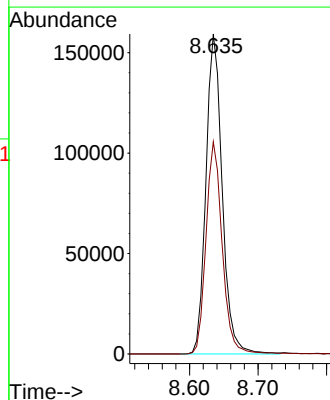
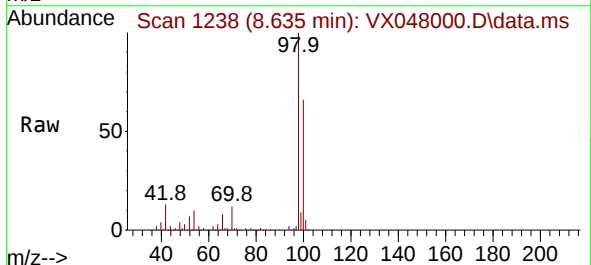
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-620-622

Tgt Ion:113 Resp: 77001
Ion Ratio Lower Upper
113 100
111 101.9 80.9 121.3
192 18.0 14.2 21.4



#50
Toluene-d8
Concen: 48.403 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048000.D
Acq: 03 Oct 2025 17:18

Tgt Ion: 98 Resp: 263181
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4

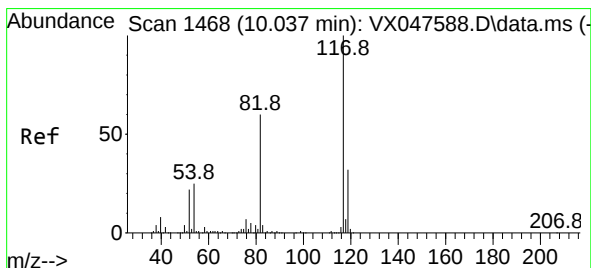
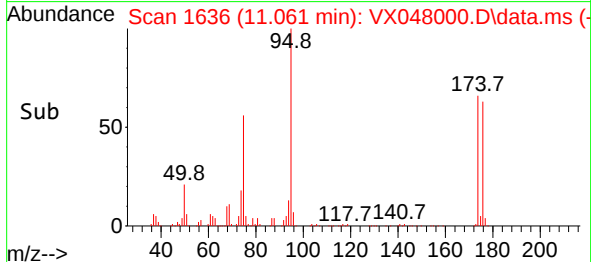
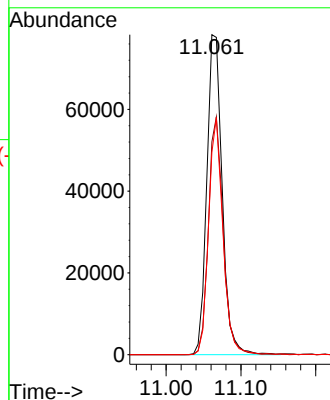
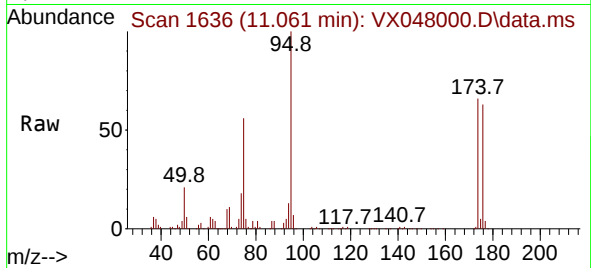




#62
4-Bromofluorobenzene
Concen: 54.203 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048000.D
Acq: 03 Oct 2025 17:18

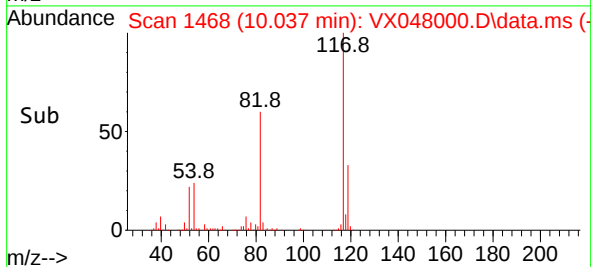
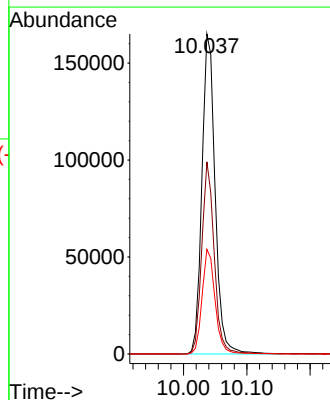
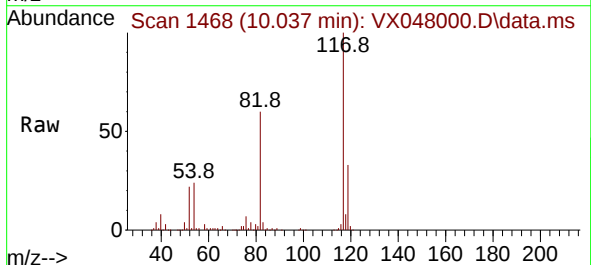
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-620-622

Tgt Ion: 95 Resp: 111851
Ion Ratio Lower Upper
95 100
174 71.3 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: VX048000.D
Acq: 03 Oct 2025 17:18

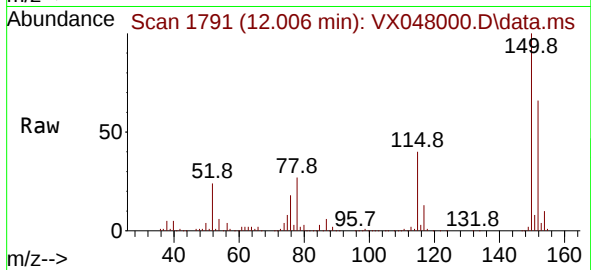
Tgt Ion: 117 Resp: 240205
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.6
119 32.7 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048000.D
 Acq: 03 Oct 2025 17:18

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-620-622



Tgt Ion:152 Resp: 119987
 Ion Ratio Lower Upper
 152 100
 115 62.0 44.9 134.5
 150 154.2 0.0 352.0

