

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047733.D
 Acq On : 23 Sep 2025 15:10
 Operator : JC/MD
 Sample : Q3141-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-184-GW-200-202

Quant Time: Sep 24 01:34:10 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)

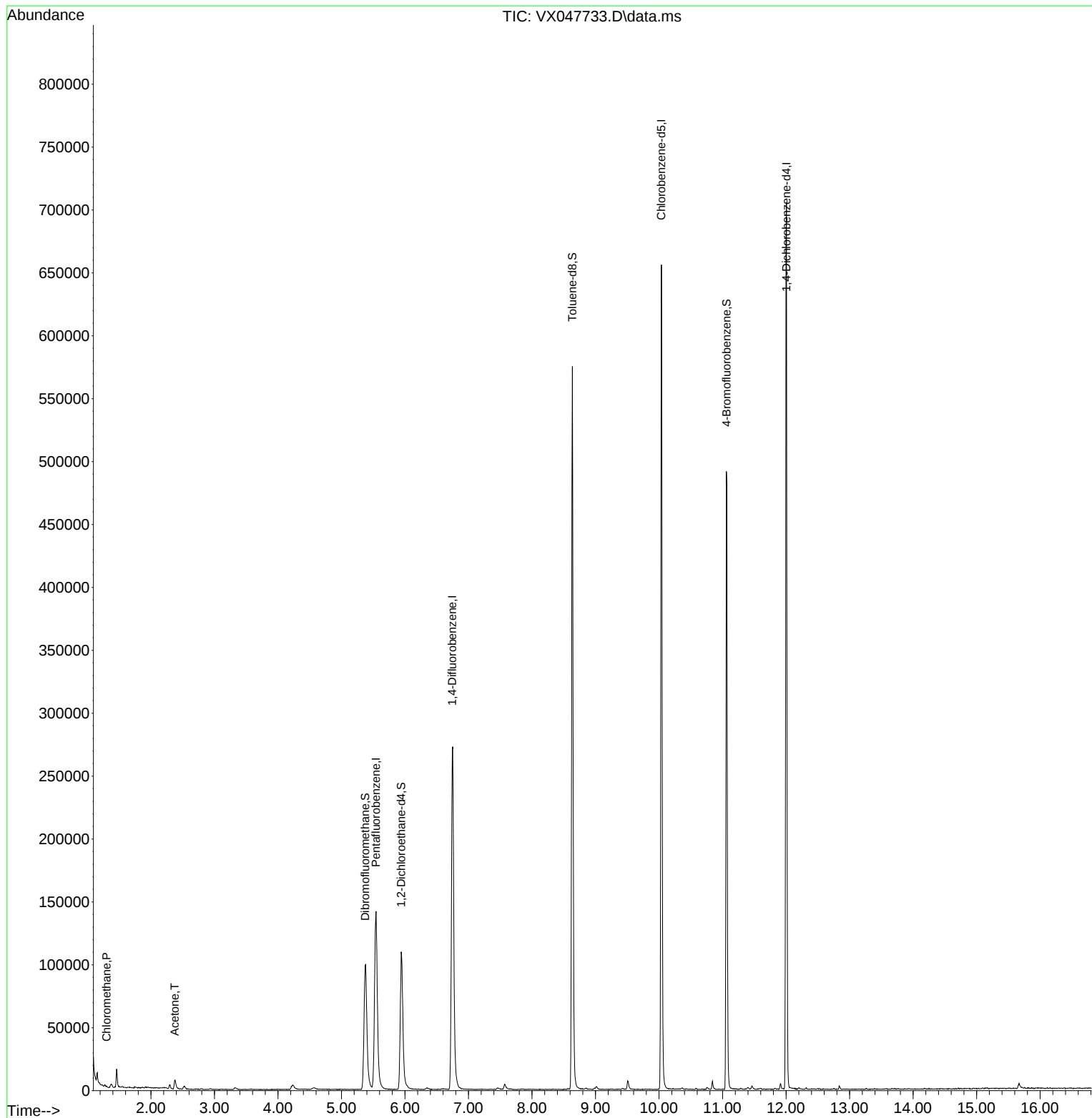
Internal Standards						
1) Pentafluorobenzene	5.544	168	141844	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	300954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	298268	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	146402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	117468	52.028	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.060%
35) Dibromofluoromethane	5.373	113	97776	48.443	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	8.635	98	344134	49.275	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.061	95	144555	54.538	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.080%
Target Compounds						
3) Chloromethane	1.301	50	577	0.299	ug/l #	80
16) Acetone	2.373	43	9905	10.090	ug/l	98

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

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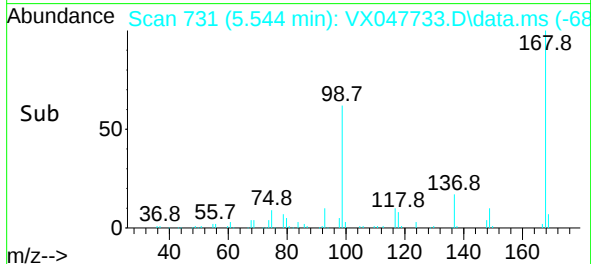
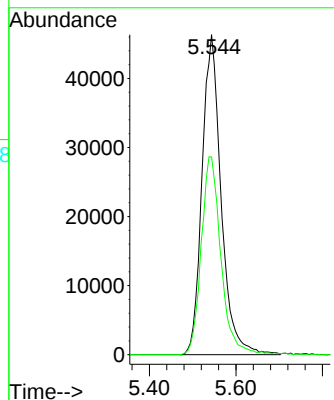
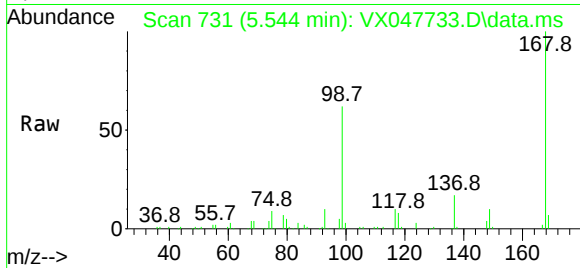




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047733.D
Acq: 23 Sep 2025 15:10

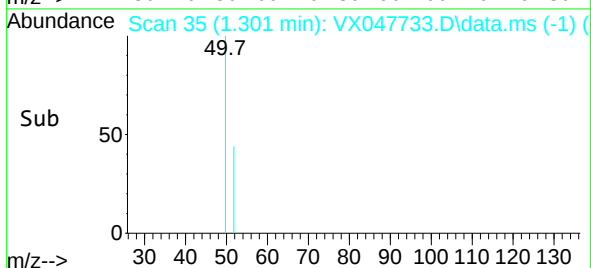
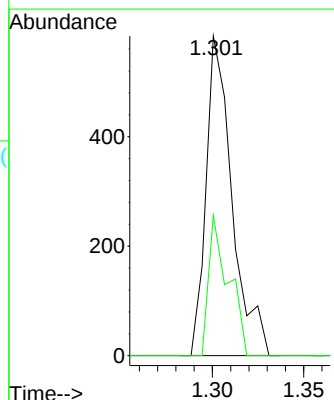
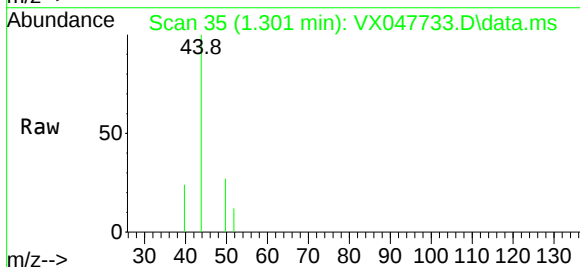
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-200-202

Tgt Ion:168 Resp: 141844
Ion Ratio Lower Upper
168 100
99 61.8 48.8 73.2



#3
Chloromethane
Concen: 0.299 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047733.D
Acq: 23 Sep 2025 15:10

Tgt Ion: 50 Resp: 577
Ion Ratio Lower Upper
50 100
52 43.8 26.1 39.1#

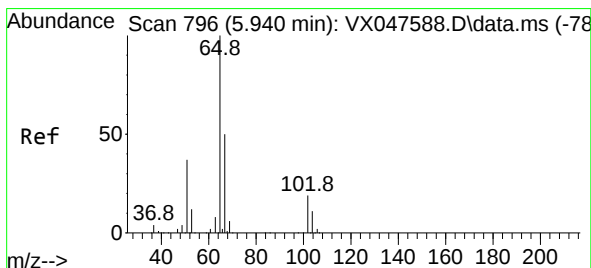
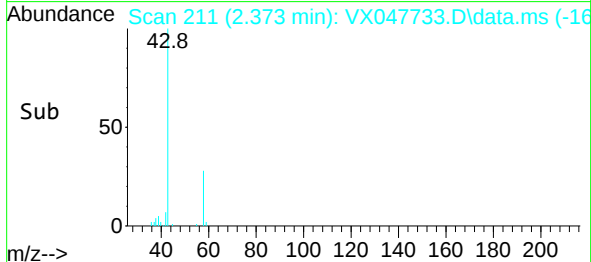
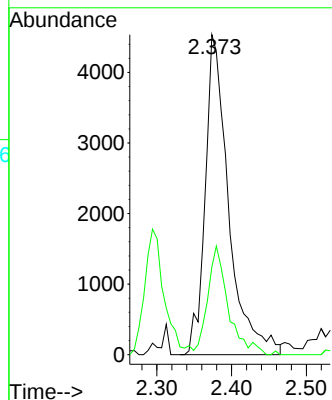
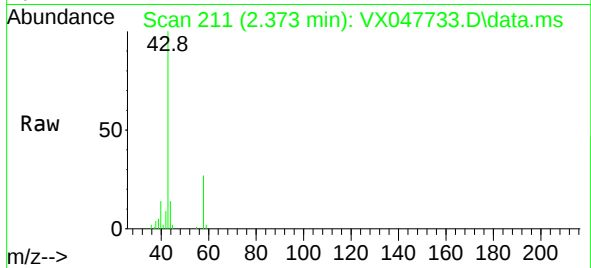




#16
Acetone
Concen: 10.090 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047733.D
Acq: 23 Sep 2025 15:10

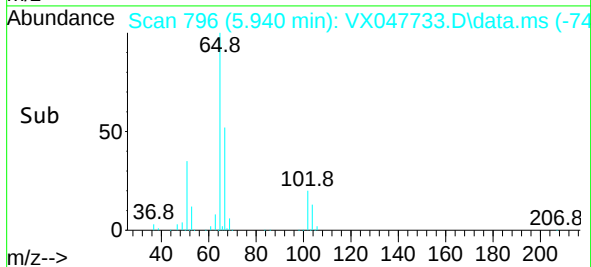
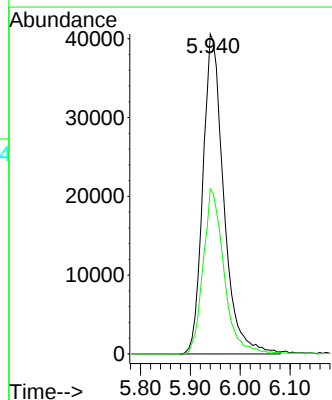
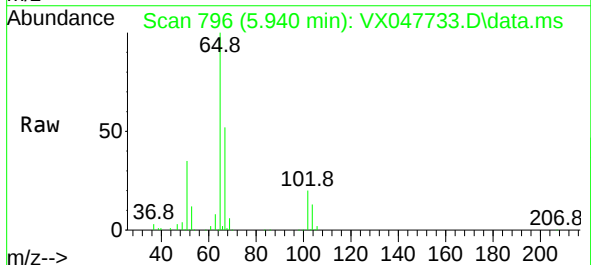
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-200-202

Tgt Ion: 43 Resp: 9905
Ion Ratio Lower Upper
43 100
58 28.3 23.4 35.0



#33
1,2-Dichloroethane-d4
Concen: 52.028 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX047733.D
Acq: 23 Sep 2025 15:10

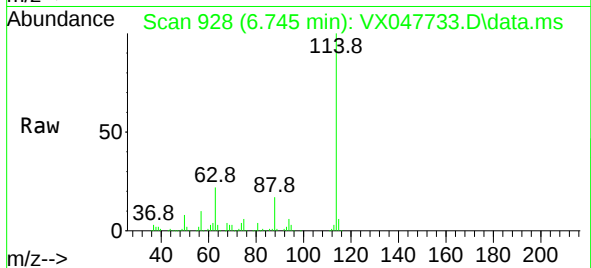
Tgt Ion: 65 Resp: 117468
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0



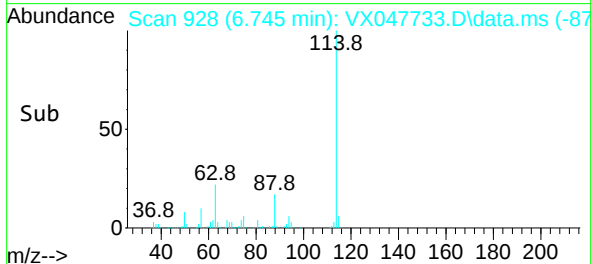
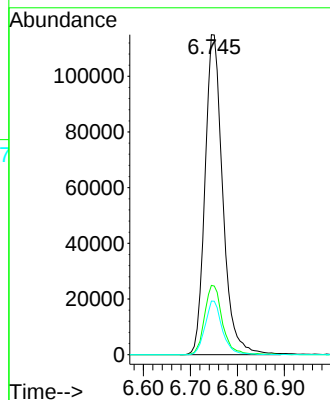


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047733.D
Acq: 23 Sep 2025 15:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-200-202

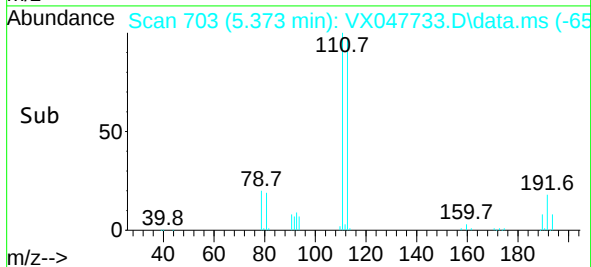
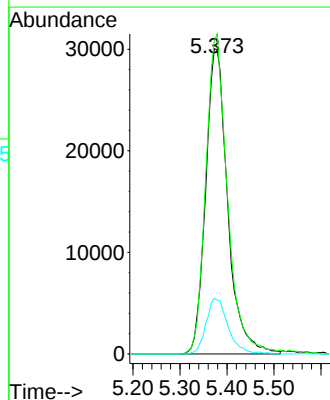
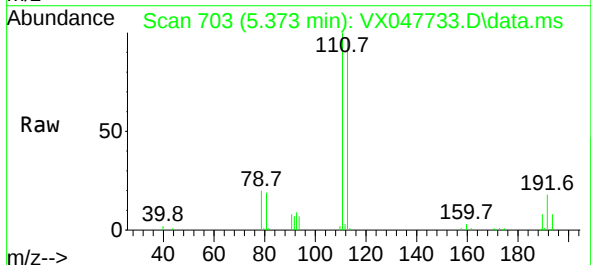


Tgt Ion:114 Resp: 300954
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 16.8 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.443 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047733.D
Acq: 23 Sep 2025 15:10

Tgt Ion:113 Resp: 97776
Ion Ratio Lower Upper
113 100
111 103.5 80.9 121.3
192 17.9 14.2 21.4

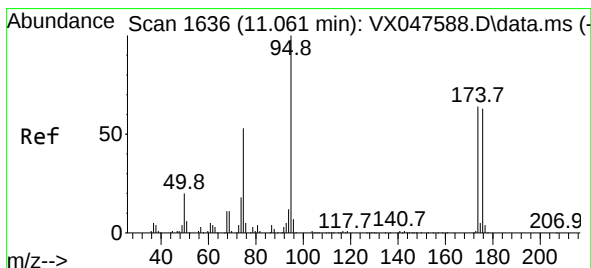
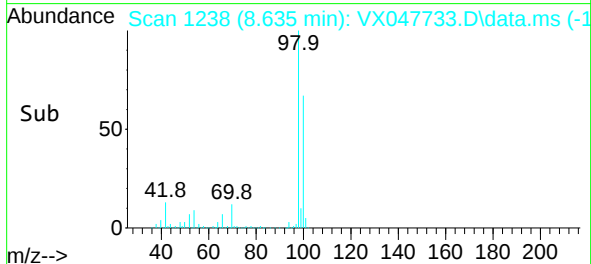
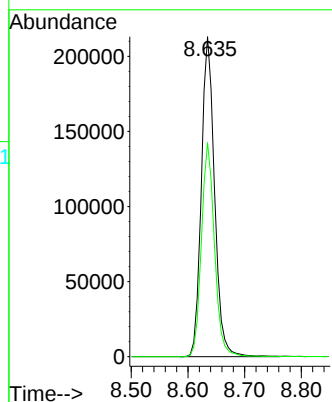
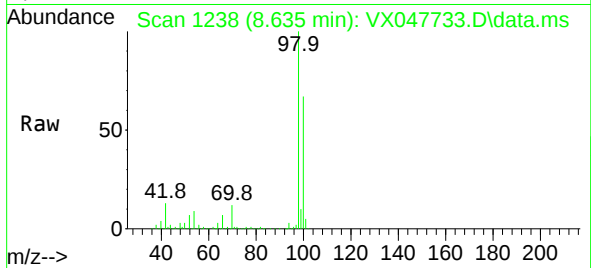




#50
Toluene-d8
Concen: 49.275 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047733.D
Acq: 23 Sep 2025 15:10

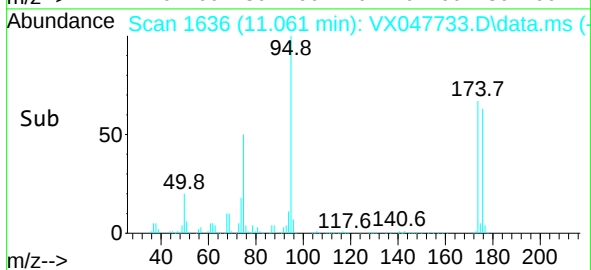
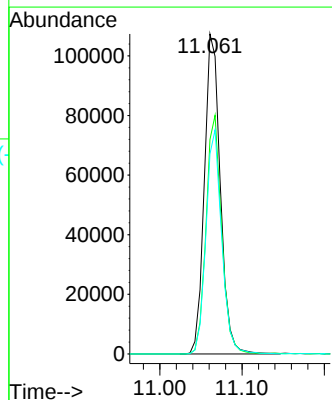
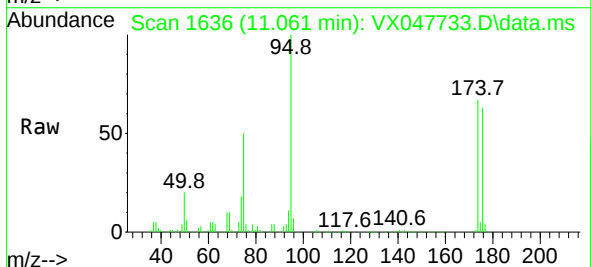
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-200-202

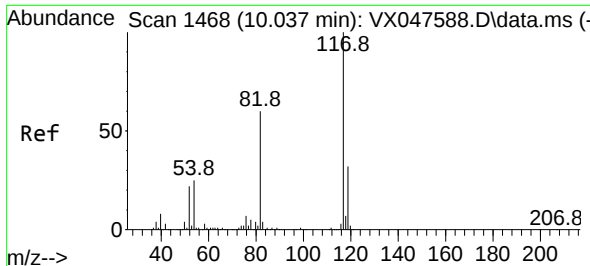
Tgt Ion: 98 Resp: 344134
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.538 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047733.D
Acq: 23 Sep 2025 15:10

Tgt Ion: 95 Resp: 144555
Ion Ratio Lower Upper
95 100
174 72.9 0.0 141.6
176 69.1 0.0 138.4

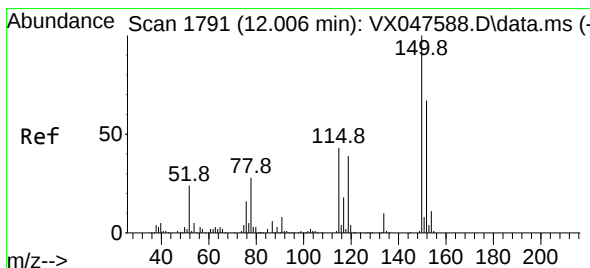
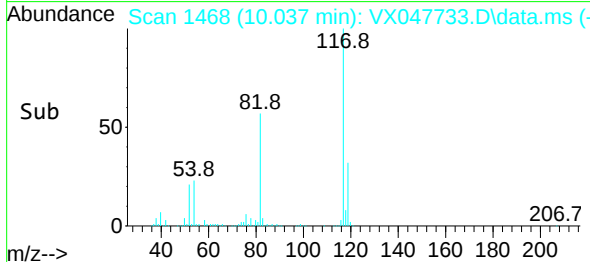
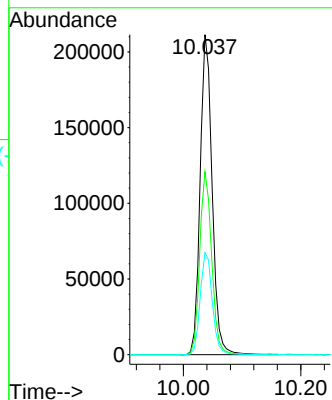
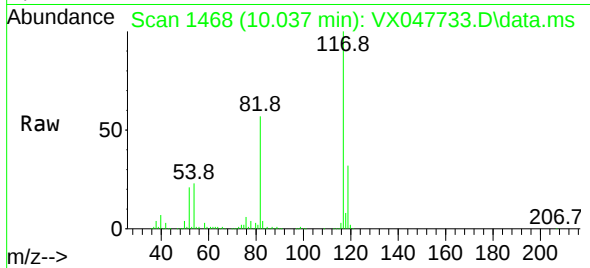




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047733.D
Acq: 23 Sep 2025 15:10

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-184-GW-200-202

Tgt Ion:117 Resp: 298268
Ion Ratio Lower Upper
117 100
82 57.2 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: VX047733.D
Acq: 23 Sep 2025 15:10

Tgt Ion:152 Resp: 146402
Ion Ratio Lower Upper
152 100
115 62.4 44.9 134.5
150 159.6 0.0 352.0

