

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091925\
 Data File : VX047675.D
 Acq On : 19 Sep 2025 14:55
 Operator : JC/MD
 Sample : Q3097-26
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20250912

Quant Time: Sep 20 00:32:50 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)

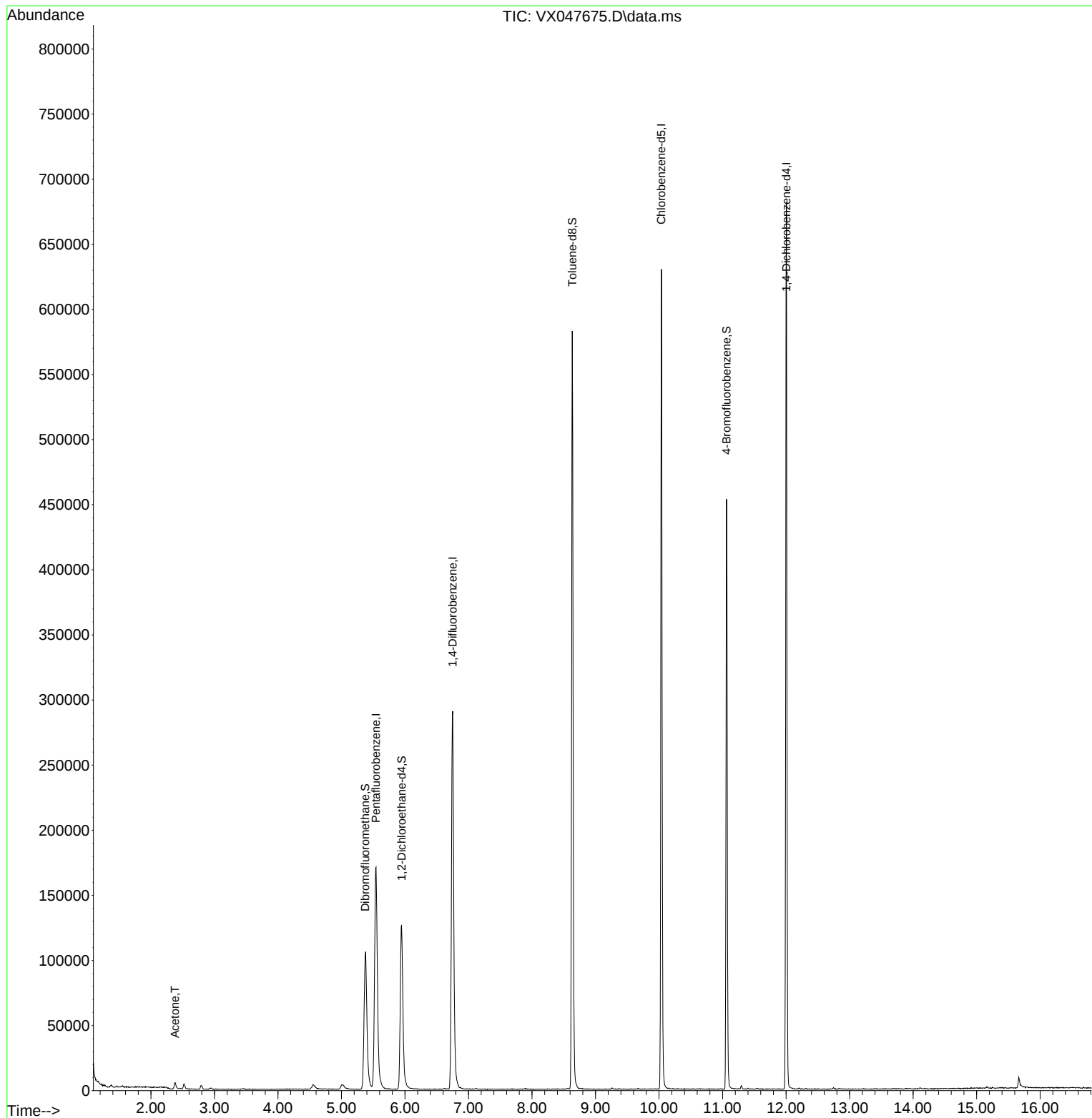
Internal Standards						
1) Pentafluorobenzene	5.544	168	173416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	314821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	282914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	138256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	137849	49.939	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.880%		
35) Dibromofluoromethane	5.373	113	101807	48.219	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.440%		
50) Toluene-d8	8.635	98	355037	48.597	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.200%		
62) 4-Bromofluorobenzene	11.061	95	135240	48.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.560%		
Target Compounds						
16) Acetone	2.380	43	6745	5.620	ug/l	99

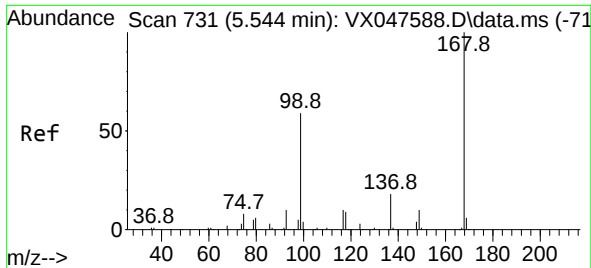
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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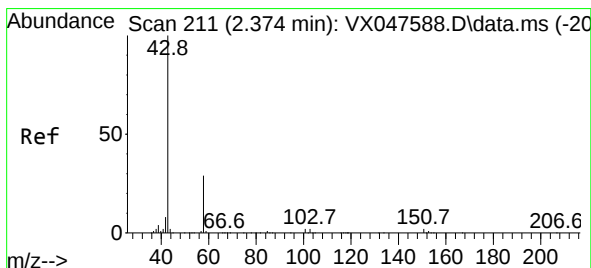
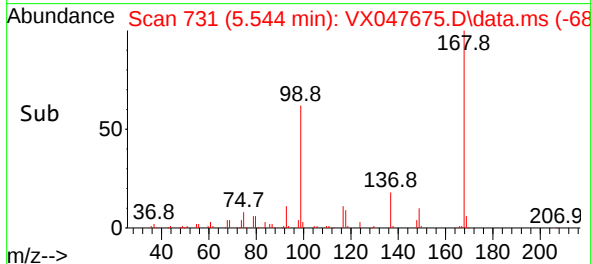
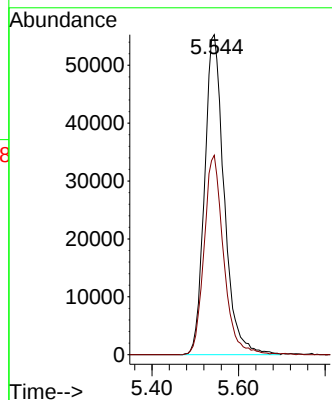
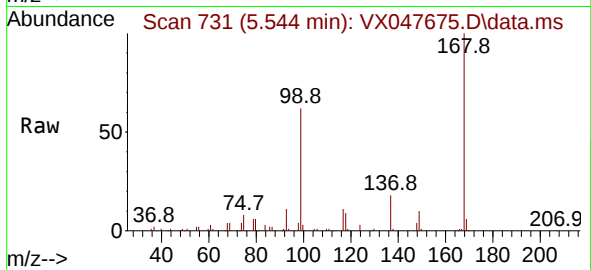




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047675.D
Acq: 19 Sep 2025 14:55

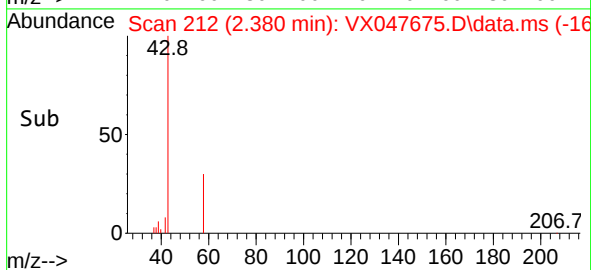
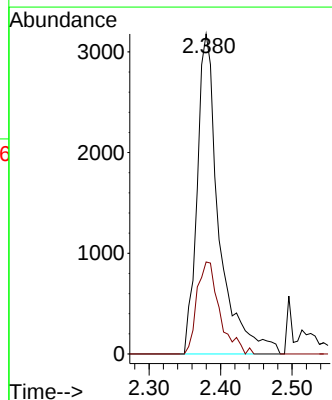
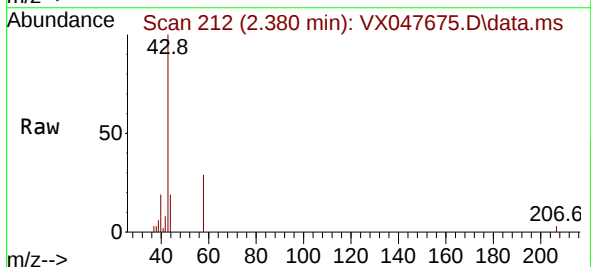
Instrument :
MSVOA_X
ClientSampleId :
EB01-20250912

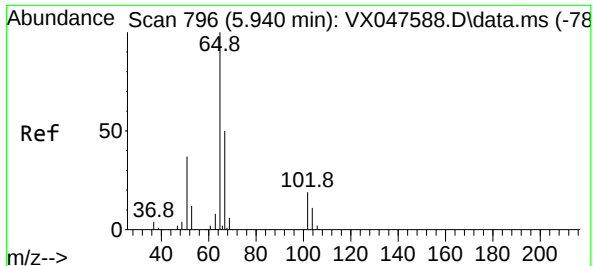
Tgt Ion:168 Resp: 173416
Ion Ratio Lower Upper
168 100
99 62.3 48.8 73.2



#16
Acetone
Concen: 5.620 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047675.D
Acq: 19 Sep 2025 14:55

Tgt Ion: 43 Resp: 6745
Ion Ratio Lower Upper
43 100
58 28.8 23.4 35.0





#33

1,2-Dichloroethane-d4

Concen: 49.939 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047675.D

Acq: 19 Sep 2025 14:55

Instrument :

MSVOA_X

ClientSampleId :

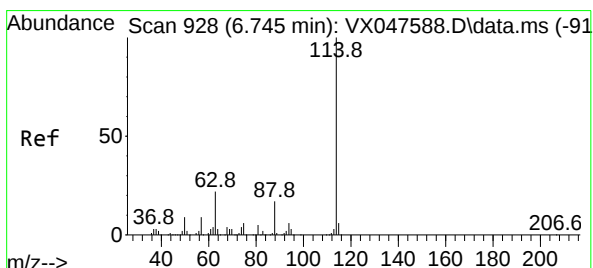
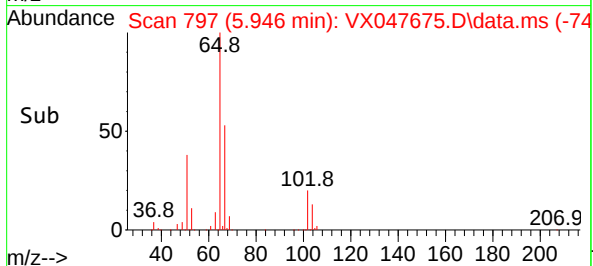
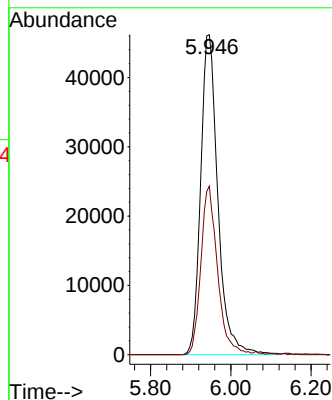
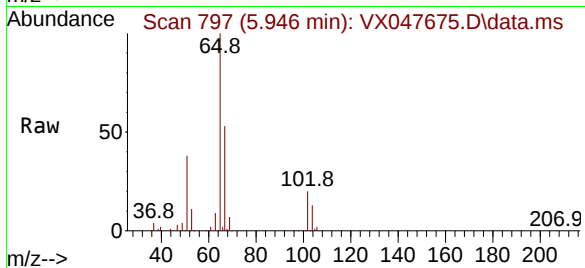
EB01-20250912

Tgt Ion: 65 Resp: 137849

Ion Ratio Lower Upper

65 100

67 50.9 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: VX047675.D

Acq: 19 Sep 2025 14:55

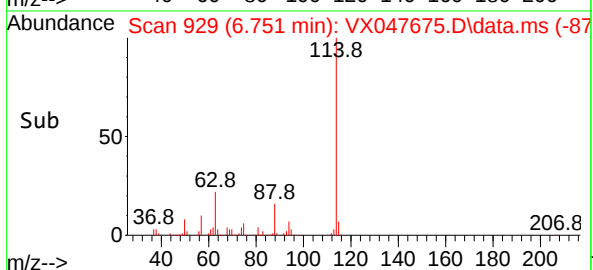
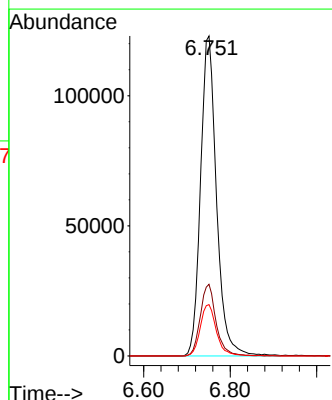
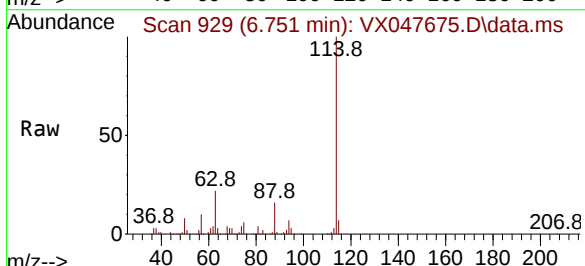
Tgt Ion: 114 Resp: 314821

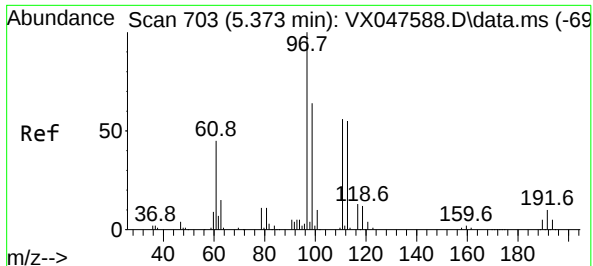
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.0

88 16.0 0.0 34.2

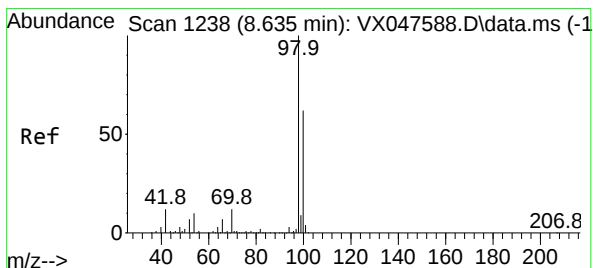
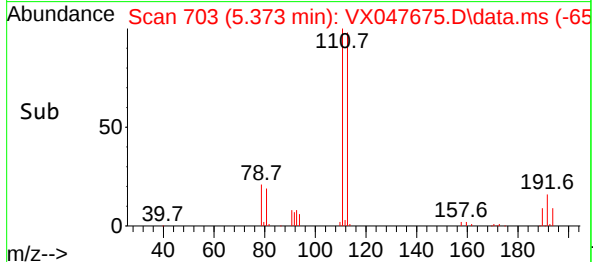
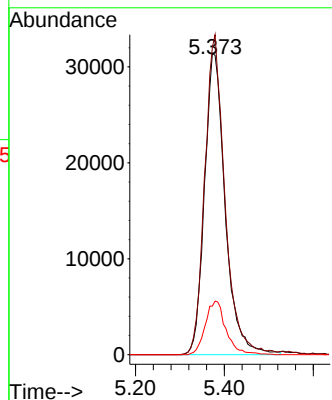
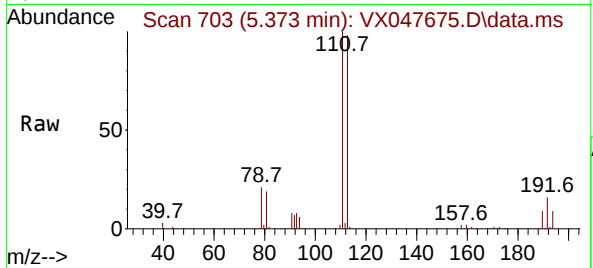




#35
Dibromofluoromethane
Concen: 48.219 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047675.D
Acq: 19 Sep 2025 14:55

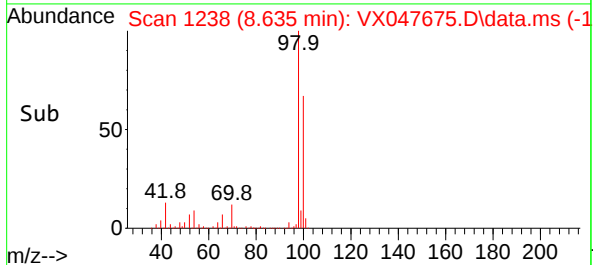
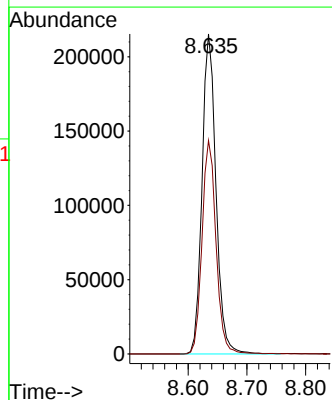
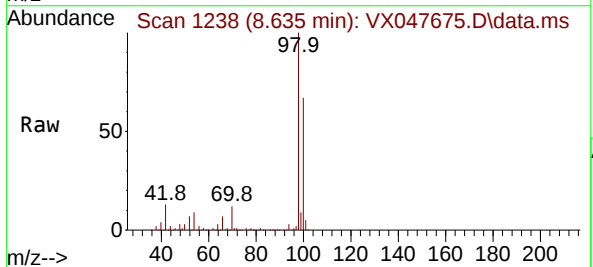
Instrument :
MSVOA_X
ClientSampleId :
EB01-20250912

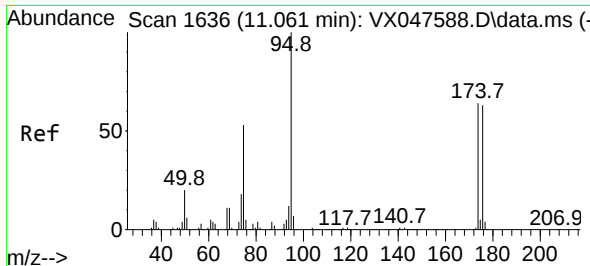
Tgt Ion:113 Resp: 101807
Ion Ratio Lower Upper
113 100
111 103.4 80.9 121.3
192 17.8 14.2 21.4



#50
Toluene-d8
Concen: 48.597 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047675.D
Acq: 19 Sep 2025 14:55

Tgt Ion: 98 Resp: 355037
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.4

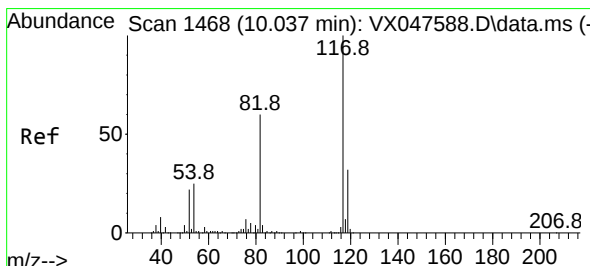
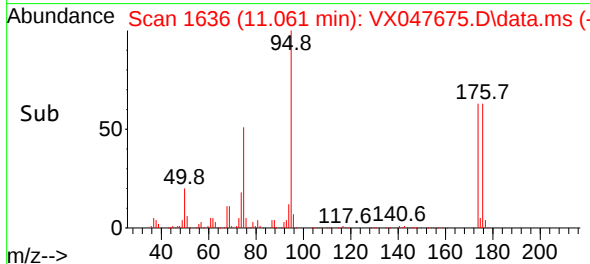
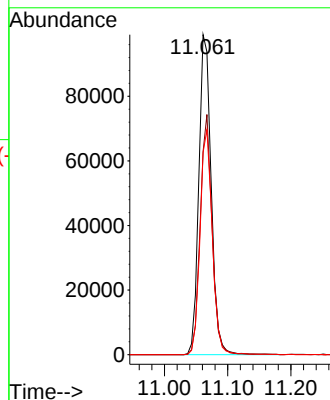
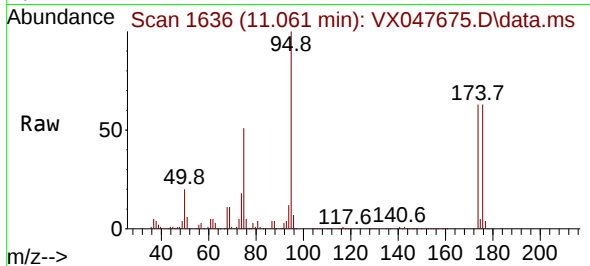




#62
4-Bromofluorobenzene
Concen: 48.776 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047675.D
Acq: 19 Sep 2025 14:55

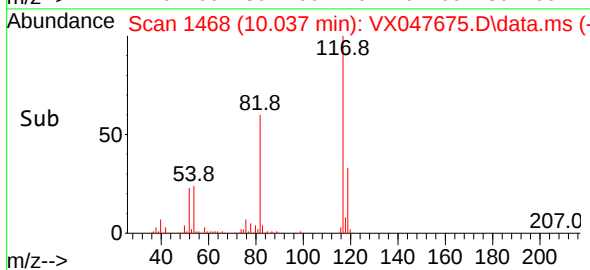
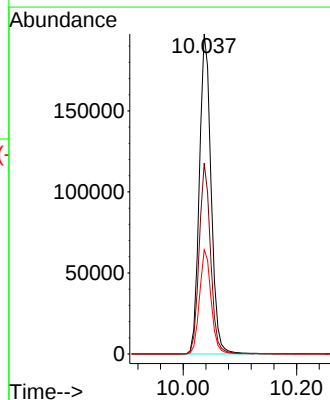
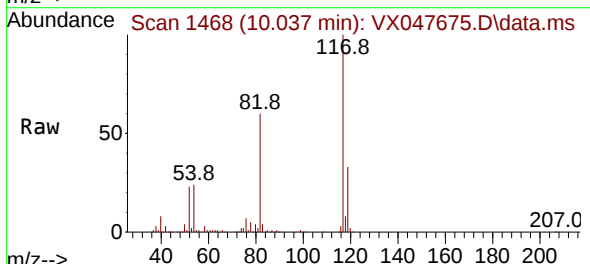
Instrument :
MSVOA_X
ClientSampleId :
EB01-20250912

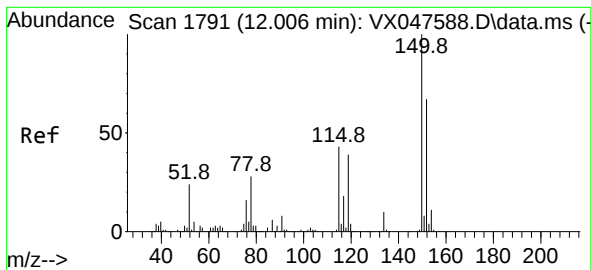
Tgt Ion: 95 Resp: 135240
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.6
176 69.6 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047675.D
Acq: 19 Sep 2025 14:55

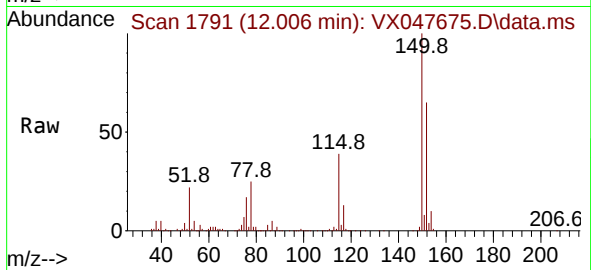
Tgt Ion: 117 Resp: 282914
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.6
119 32.5 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047675.D
 Acq: 19 Sep 2025 14:55

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20250912



Tgt Ion:152 Resp: 138256
 Ion Ratio Lower Upper
 152 100
 115 62.6 44.9 134.5
 150 157.2 0.0 352.0

