

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035984.D
 Acq On : 02 Jun 2023 15:18
 Operator : JC/MD
 Sample : 03022-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-538-540

Quant Time: Jun 05 01:36:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

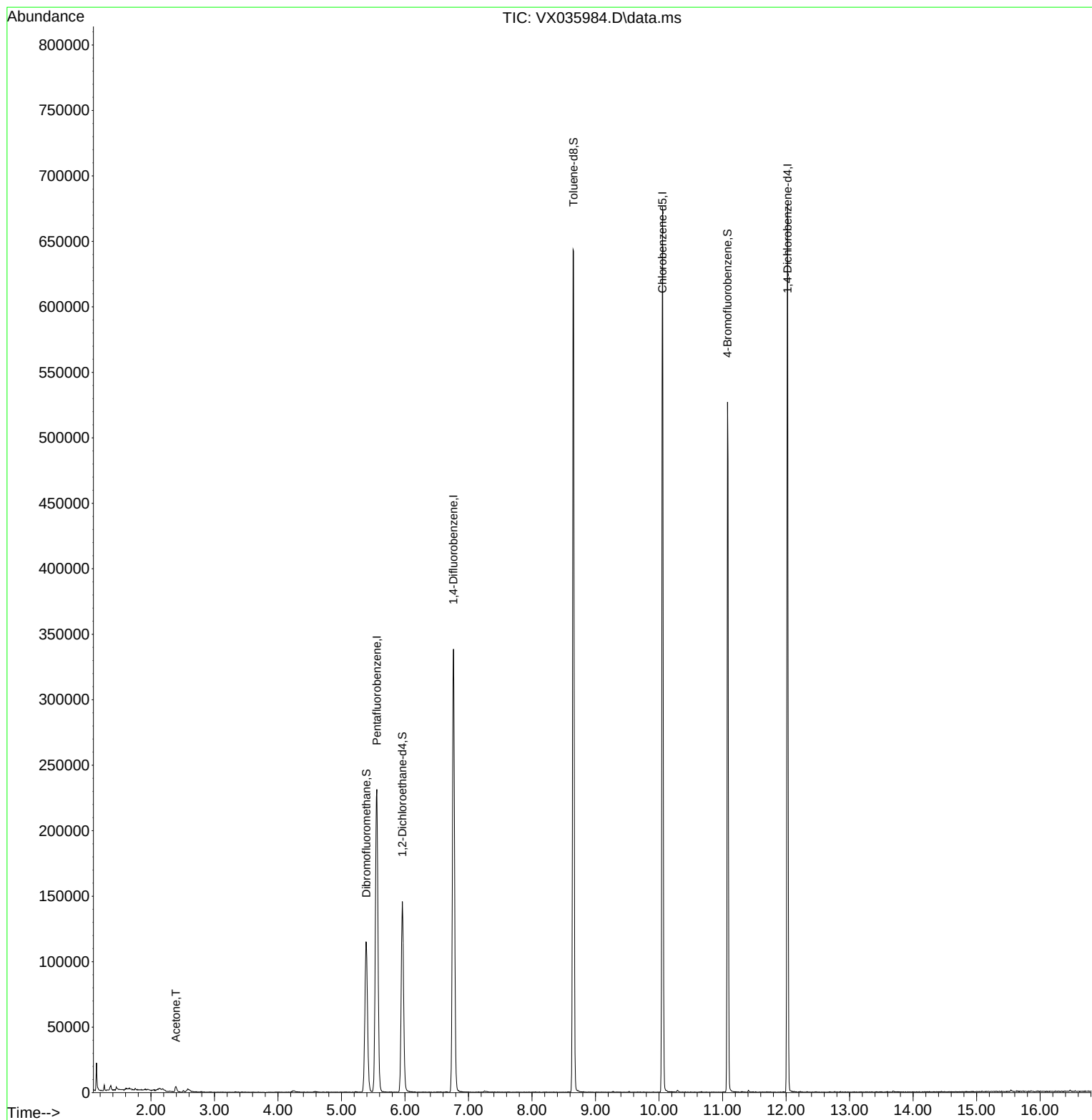
Internal Standards						
1) Pentafluorobenzene	5.556	168	203016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	328495	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143475	43.521	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.040%		
35) Dibromofluoromethane	5.391	113	100921	45.677	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.360%		
50) Toluene-d8	8.653	98	382042	48.180	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.360%		
62) 4-Bromofluorobenzene	11.079	95	144794	46.256	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.520%		
Target Compounds					Qvalue	
16) Acetone	2.392	43	5146	3.784	ug/l	92

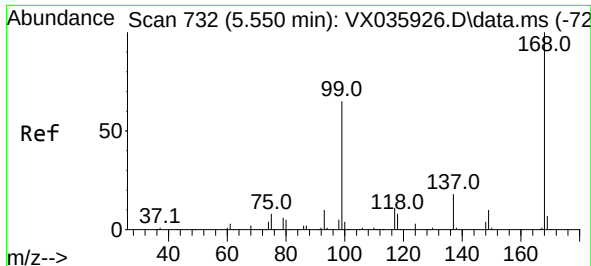
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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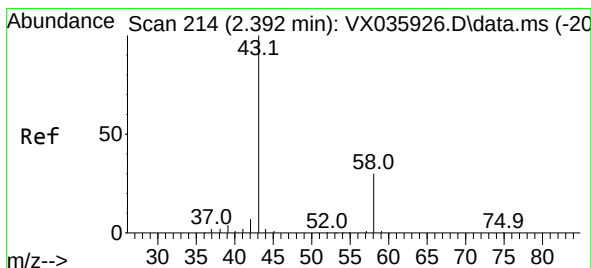
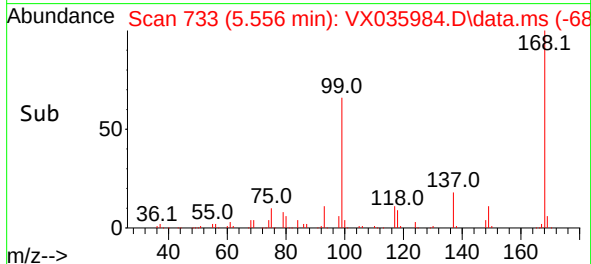
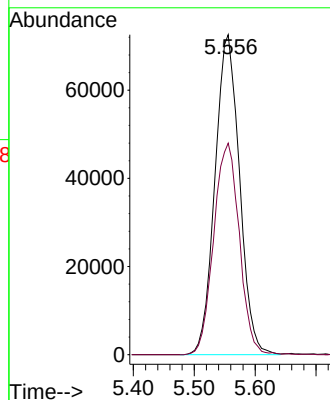
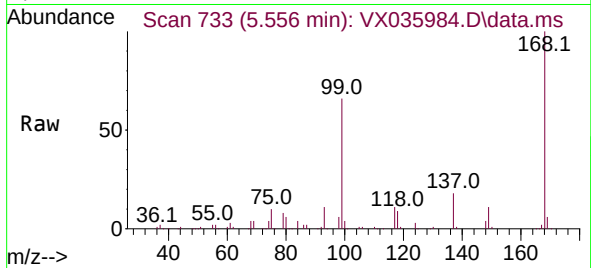




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

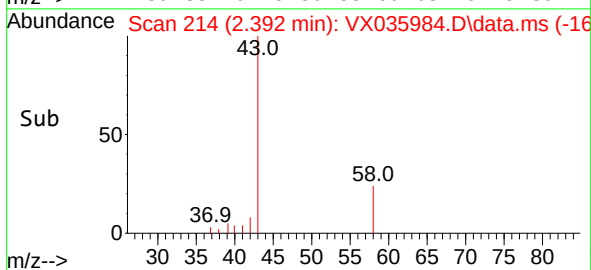
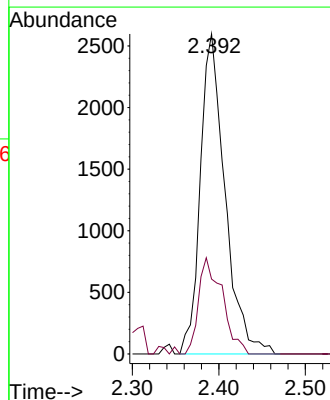
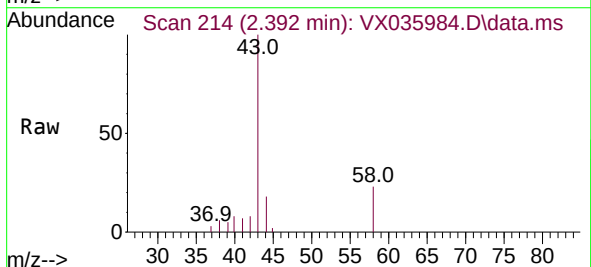
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

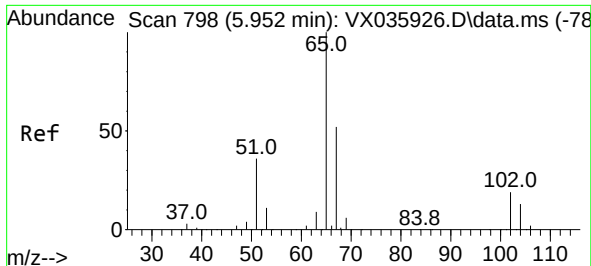
Tgt Ion:168 Resp: 203016
Ion Ratio Lower Upper
168 100
99 66.1 57.0 85.6



#16
Acetone
Concen: 3.784 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

Tgt Ion: 43 Resp: 5146
Ion Ratio Lower Upper
43 100
58 23.4 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 43.521 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035984.D

Acq: 02 Jun 2023 15:18

Instrument :

MSVOA_X

ClientSampleId :

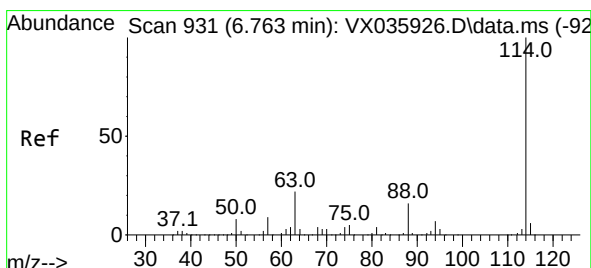
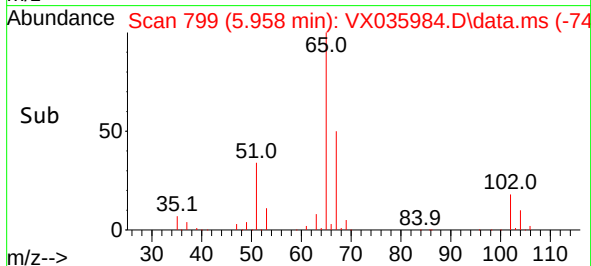
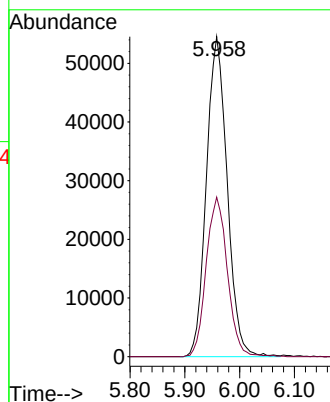
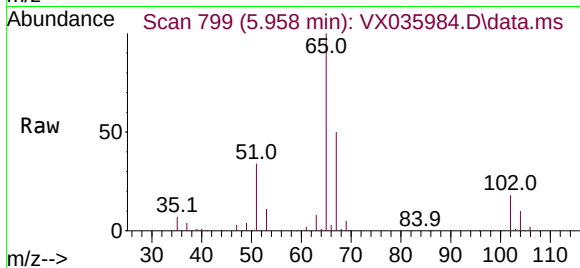
BP-VPB-RW11-GW-538-540

Tgt Ion: 65 Resp: 143475

Ion Ratio Lower Upper

65 100

67 50.9 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035984.D

Acq: 02 Jun 2023 15:18

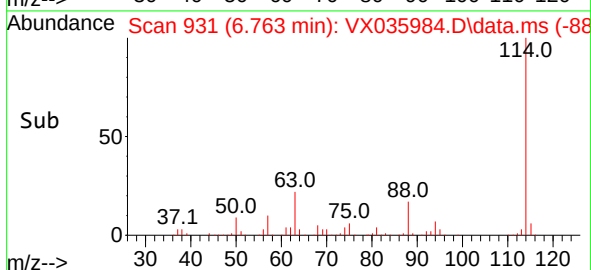
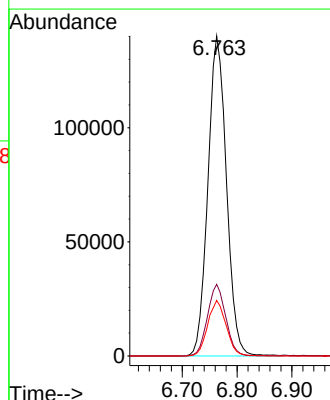
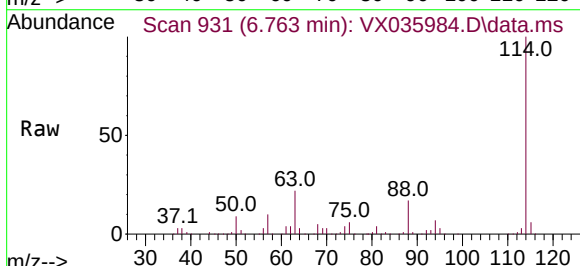
Tgt Ion: 114 Resp: 328495

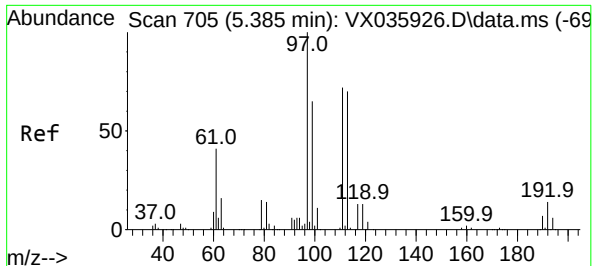
Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.0

88 17.3 0.0 35.2

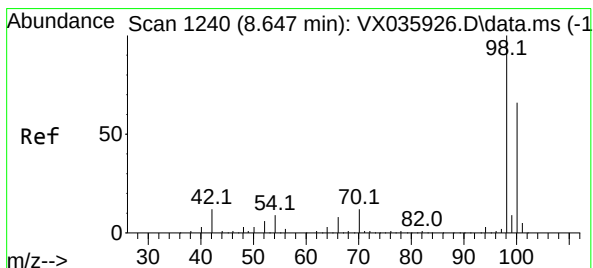
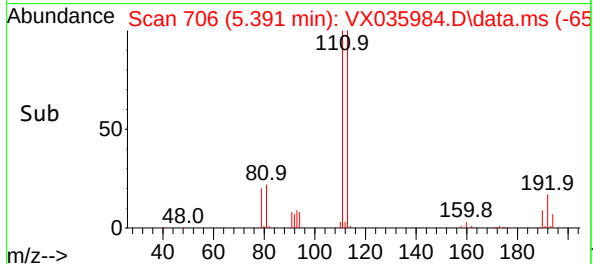
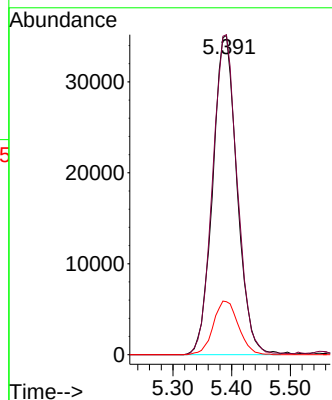
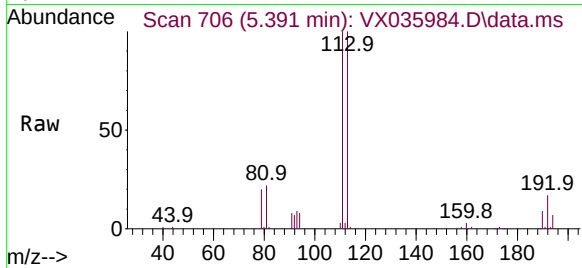




#35
Dibromofluoromethane
Concen: 45.677 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

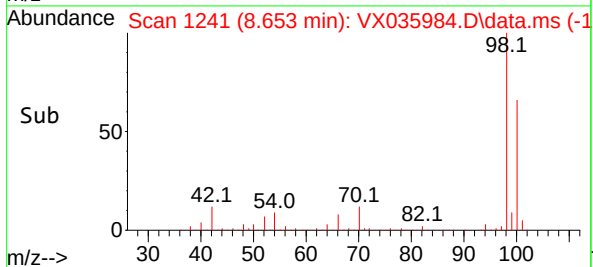
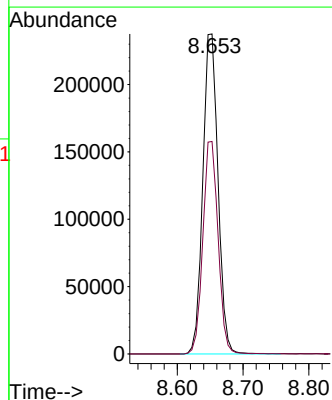
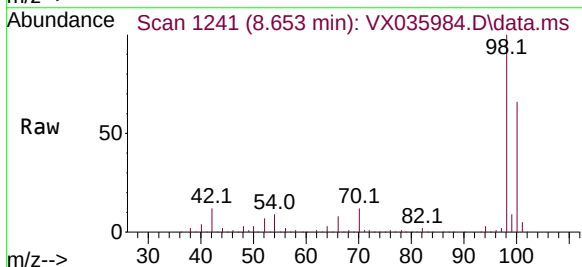
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

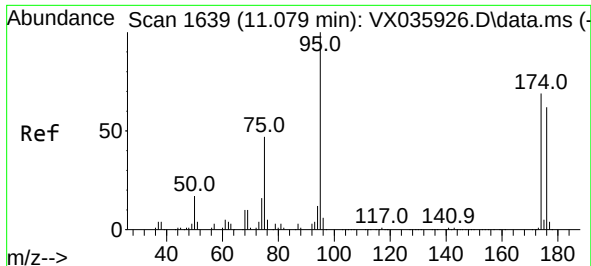
Tgt Ion:113 Resp: 100921
Ion Ratio Lower Upper
113 100
111 101.8 81.7 122.5
192 17.3 13.5 20.3



#50
Toluene-d8
Concen: 48.180 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

Tgt Ion: 98 Resp: 382042
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.0

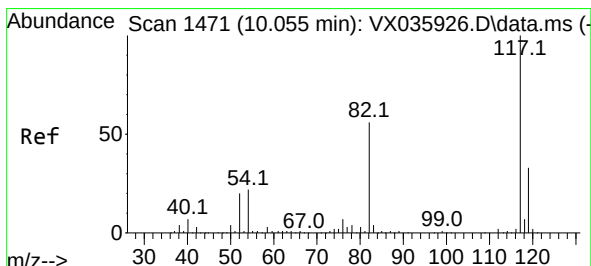
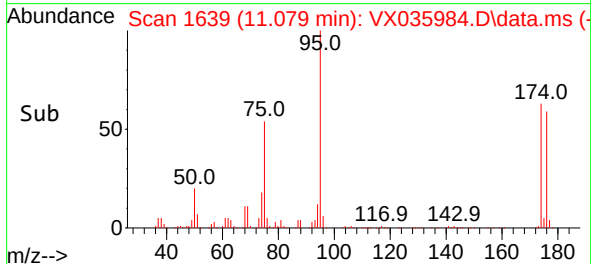
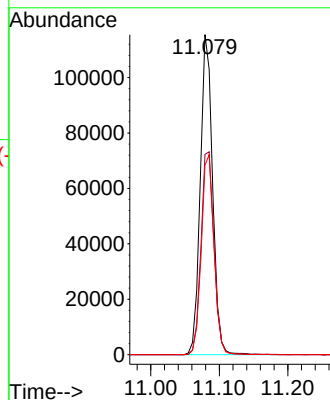
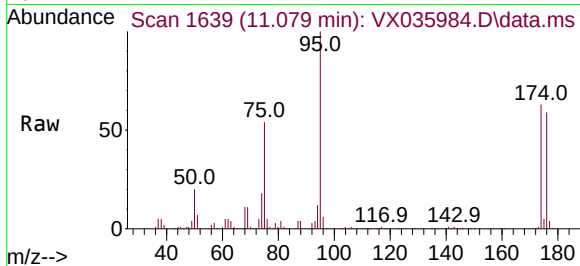




#62
4-Bromofluorobenzene
Concen: 46.256 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

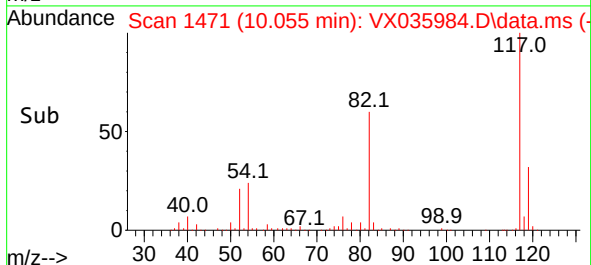
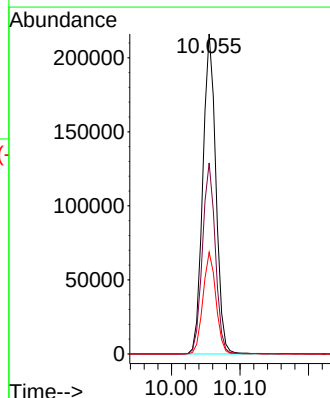
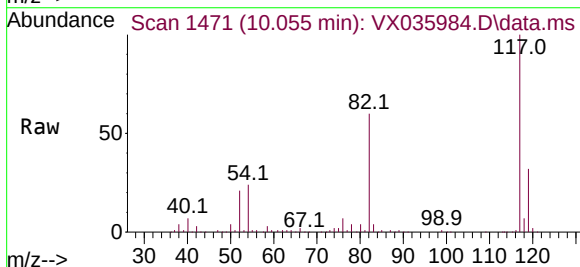
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

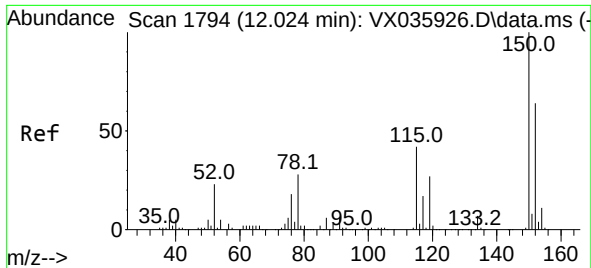
Tgt Ion: 95 Resp: 144794
Ion Ratio Lower Upper
95 100
174 67.1 0.0 132.6
176 64.2 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035984.D
Acq: 02 Jun 2023 15:18

Tgt Ion: 117 Resp: 287105
Ion Ratio Lower Upper
117 100
82 59.7 46.6 69.8
119 31.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035984.D

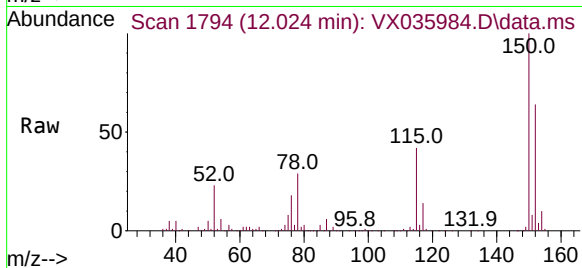
Acq: 02 Jun 2023 15:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-538-540



Tgt Ion:152 Resp: 127865

Ion Ratio Lower Upper

152 100

115 67.4 45.5 136.5

150 158.6 0.0 345.2

