

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012023\
 Data File : VX033832.D
 Acq On : 20 Jan 2023 16:40
 Operator : JC/MD
 Sample : 01242-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-58-60

Quant Time: Jan 21 04:46:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

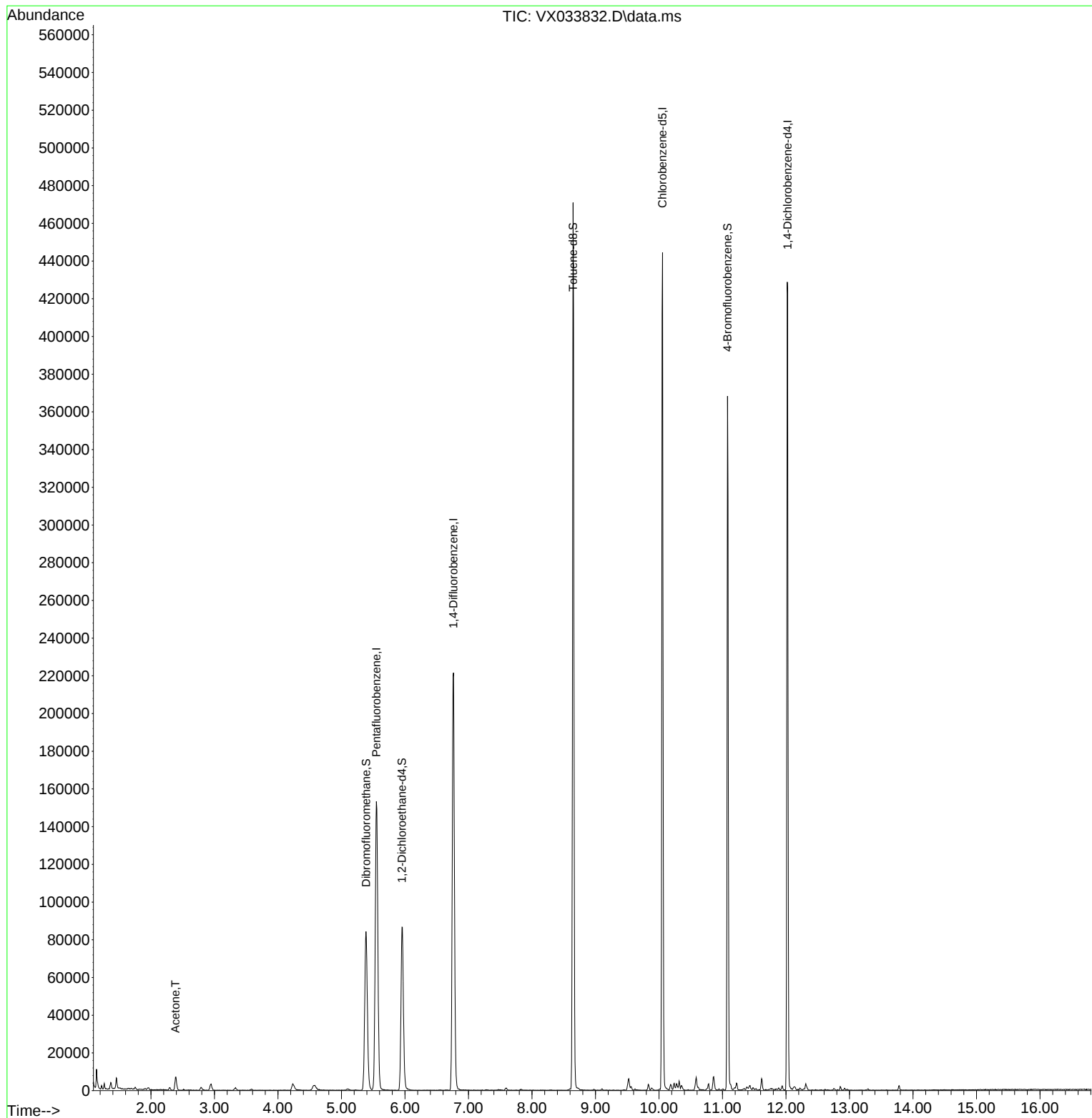
Internal Standards						
1) Pentafluorobenzene	5.550	168	165087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243599	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101036	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82094	47.229	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.460%
35) Dibromofluoromethane	5.385	113	74324	49.136	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	8.647	98	275409	49.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	94954	46.404	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
16) Acetone	2.386	43	8771	1.574	ug/l	Qvalue 98

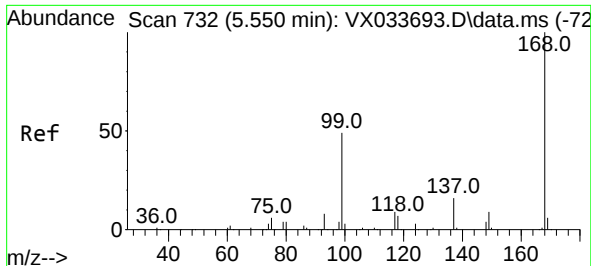
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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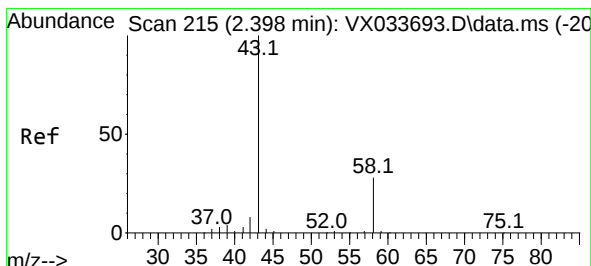
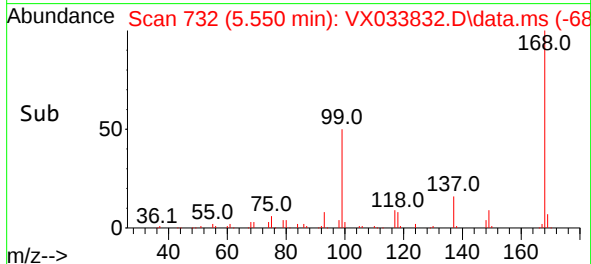
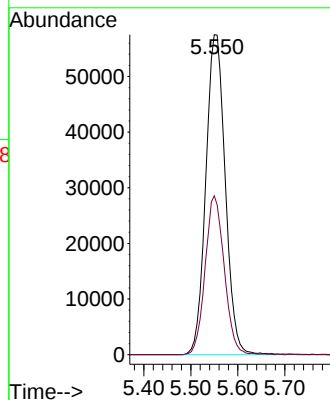
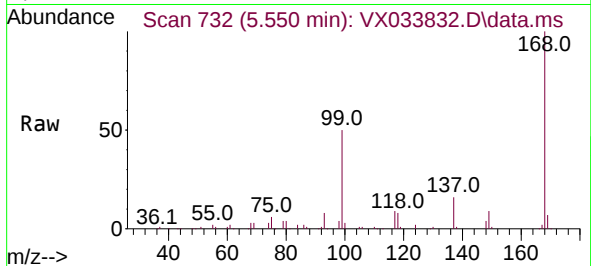




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033832.D
Acq: 20 Jan 2023 16:40

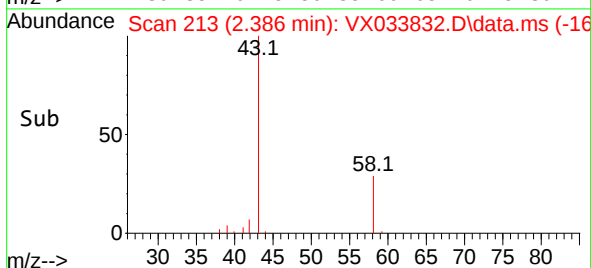
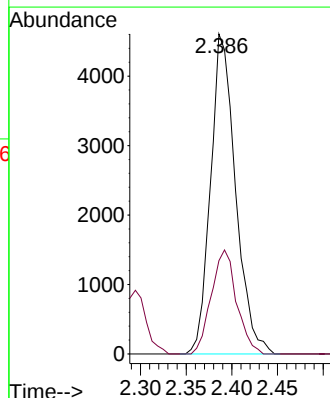
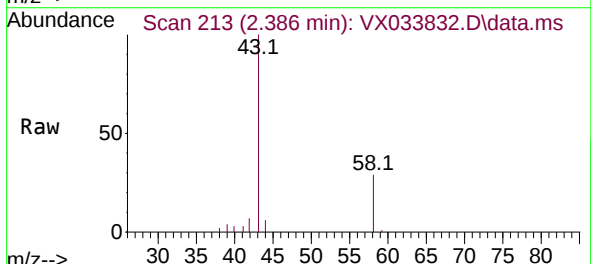
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-58-60

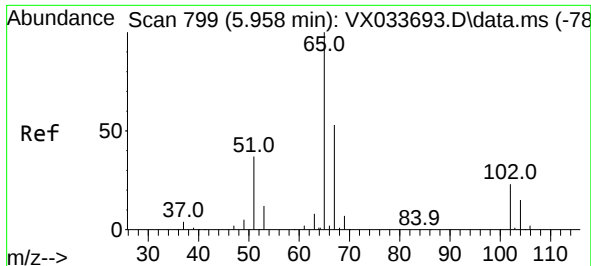
Tgt Ion:168 Resp: 165087
Ion Ratio Lower Upper
168 100
99 49.6 39.6 59.4



#16
Acetone
Concen: 1.574 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033832.D
Acq: 20 Jan 2023 16:40

Tgt Ion: 43 Resp: 8771
Ion Ratio Lower Upper
43 100
58 29.2 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 47.229 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033832.D

Acq: 20 Jan 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

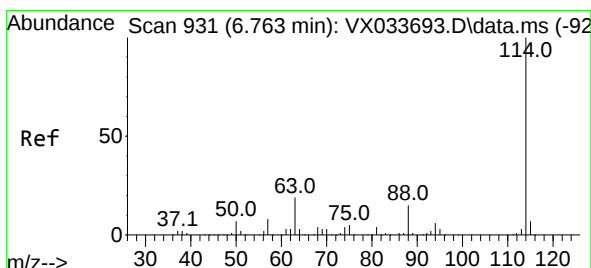
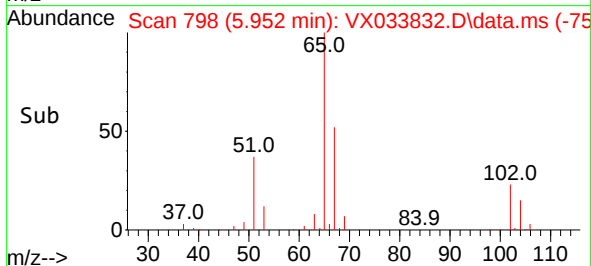
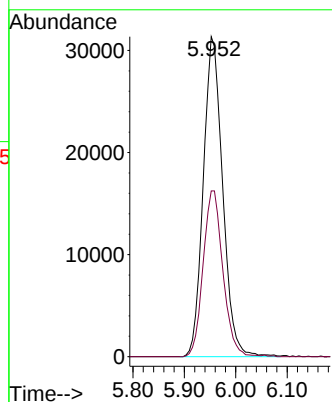
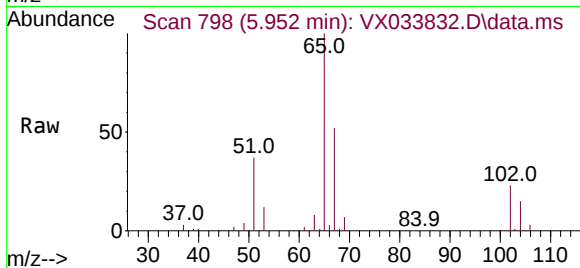
BP-VPB-RW10-GW-58-60

Tgt Ion: 65 Resp: 82094

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033832.D

Acq: 20 Jan 2023 16:40

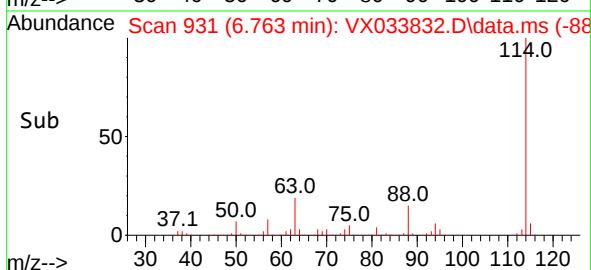
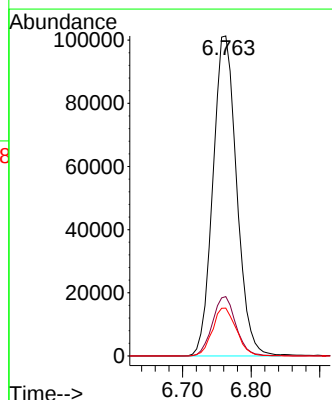
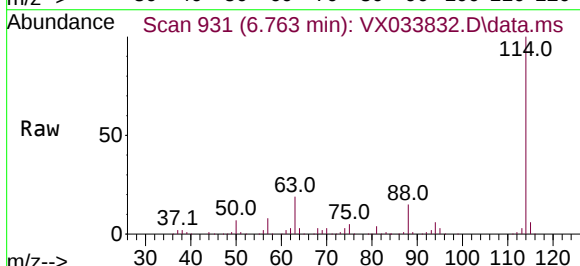
Tgt Ion: 114 Resp: 243599

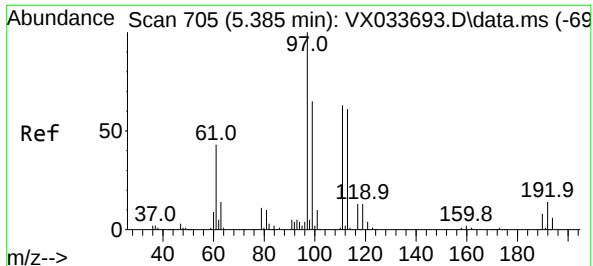
Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.4

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.136 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033832.D

Acq: 20 Jan 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-58-60

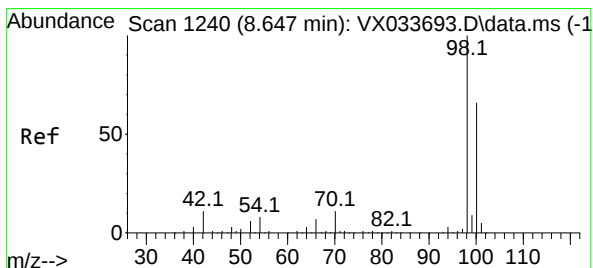
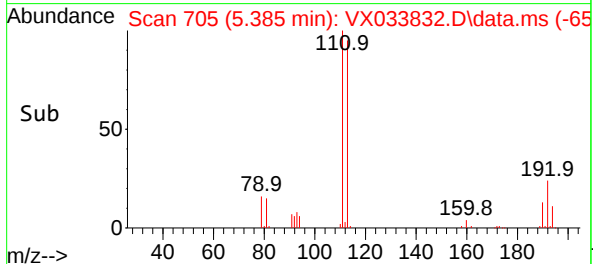
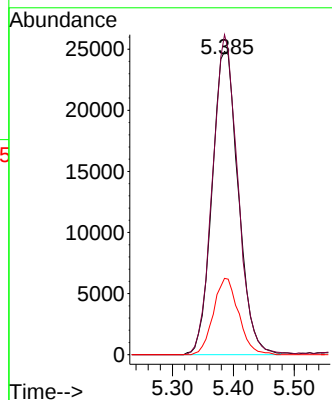
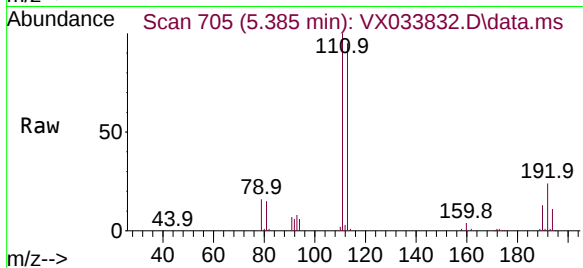
Tgt Ion:113 Resp: 74324

Ion Ratio Lower Upper

113 100

111 101.8 83.0 124.6

192 24.2 19.0 28.4



#50

Toluene-d8

Concen: 49.972 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033832.D

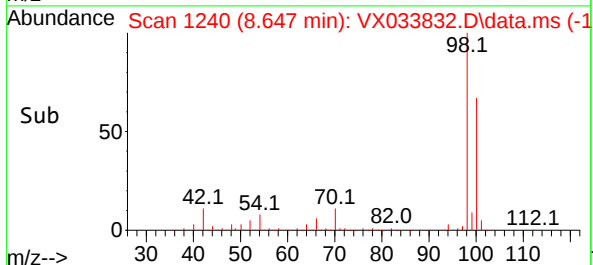
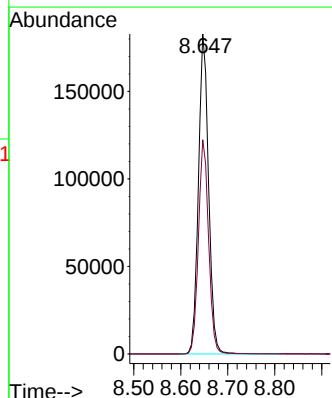
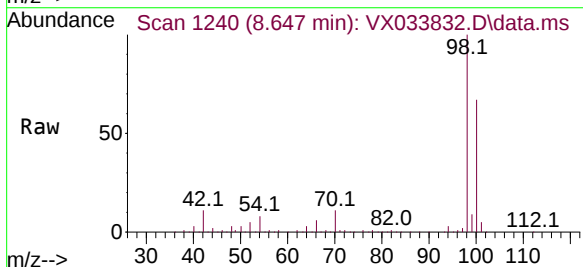
Acq: 20 Jan 2023 16:40

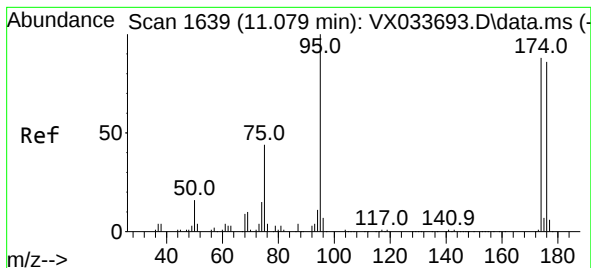
Tgt Ion: 98 Resp: 275409

Ion Ratio Lower Upper

98 100

100 67.2 53.6 80.4

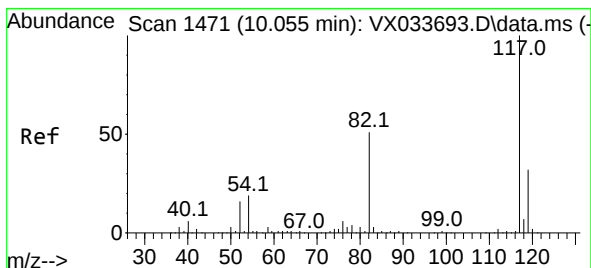
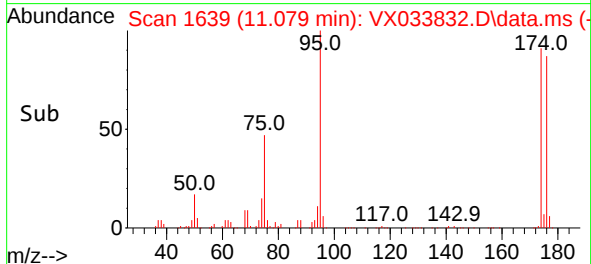
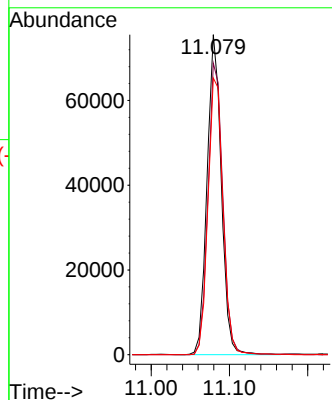
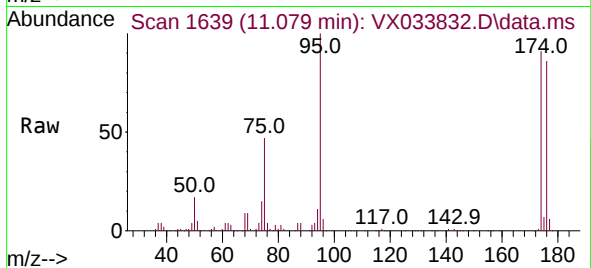




#62
4-Bromofluorobenzene
Concen: 46.404 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033832.D
Acq: 20 Jan 2023 16:40

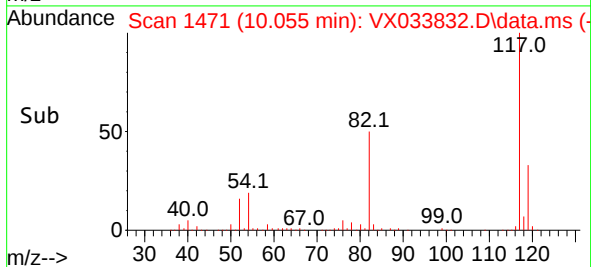
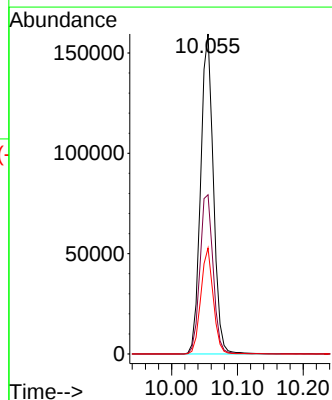
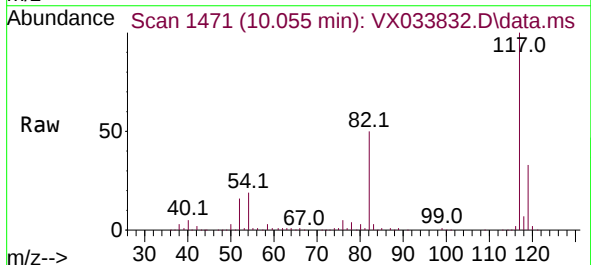
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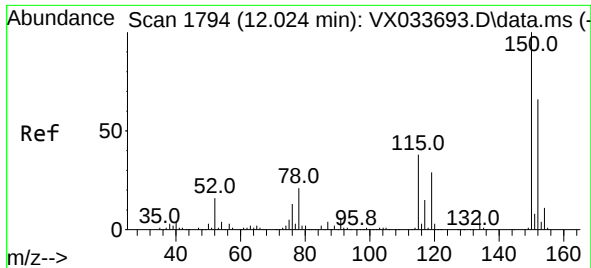
Tgt Ion: 95 Resp: 94954
Ion Ratio Lower Upper
95 100
174 95.2 0.0 184.4
176 91.2 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033832.D
Acq: 20 Jan 2023 16:40

Tgt Ion: 117 Resp: 215199
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 33.1 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033832.D

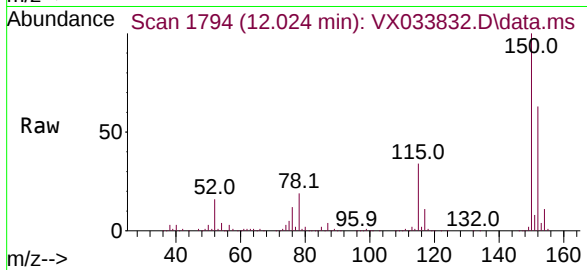
Acq: 20 Jan 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-58-60



Tgt Ion:152 Resp: 101036

Ion Ratio Lower Upper

152 100

115 54.0 38.7 116.1

150 156.2 0.0 348.2

