

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034113.D
 Acq On : 10 Feb 2023 14:42
 Operator : JC/MD
 Sample : 01519-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-678-680

Quant Time: Feb 11 02:50:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

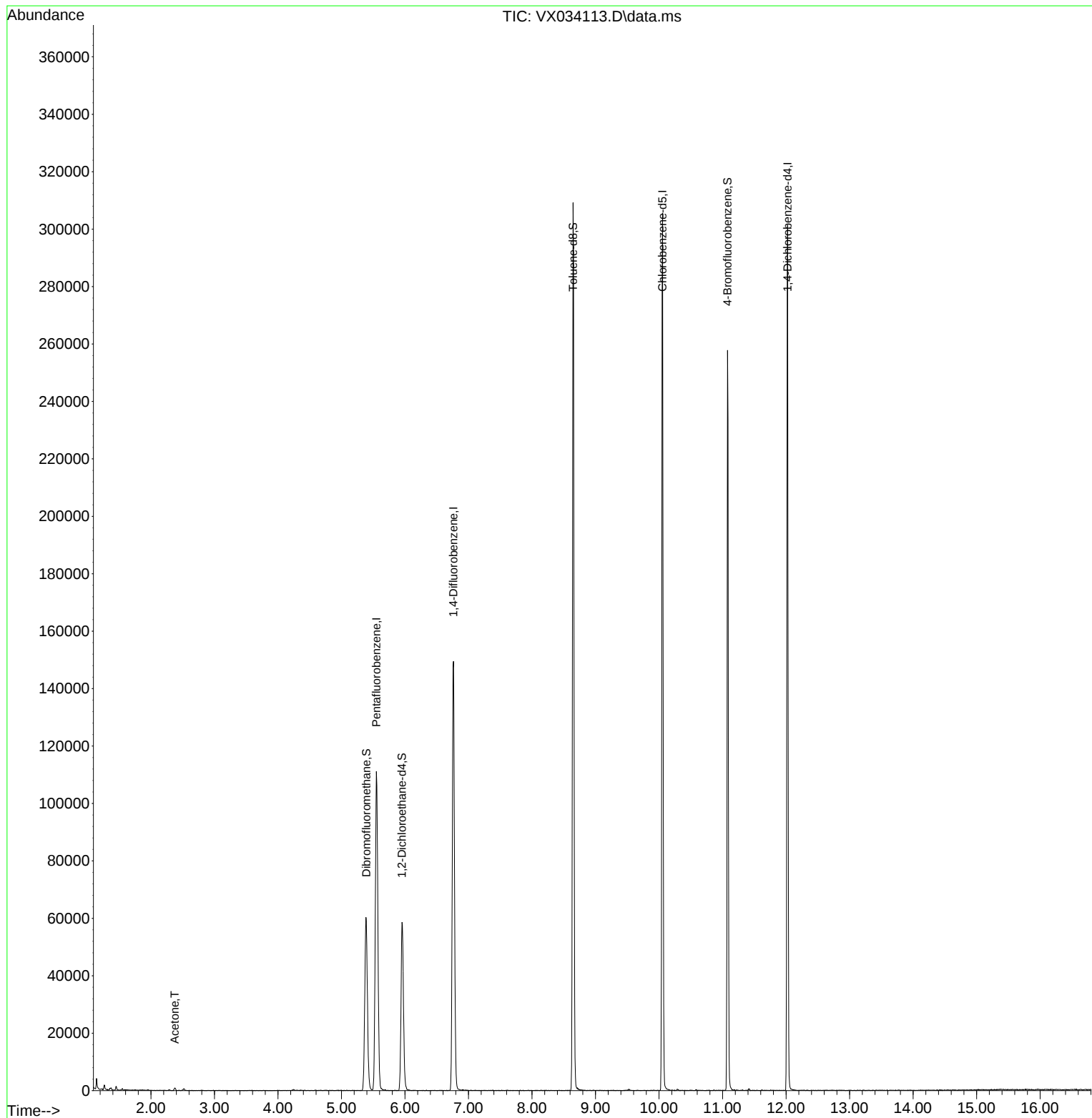
Internal Standards						
1) Pentafluorobenzene	5.550	168	119898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165415	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58697	50.781	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.560%
35) Dibromofluoromethane	5.391	113	52463	49.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.660%
50) Toluene-d8	8.647	98	186164	49.081	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	67630	49.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.840%
Target Compounds						
16) Acetone	2.373	43	1029	2.108	ug/l	Qvalue 89

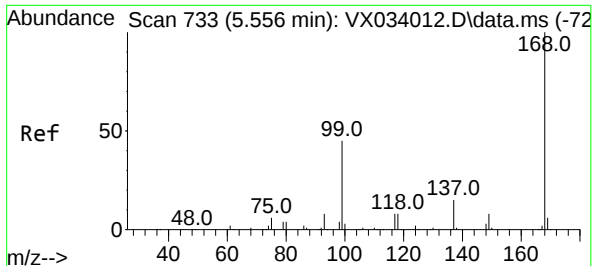
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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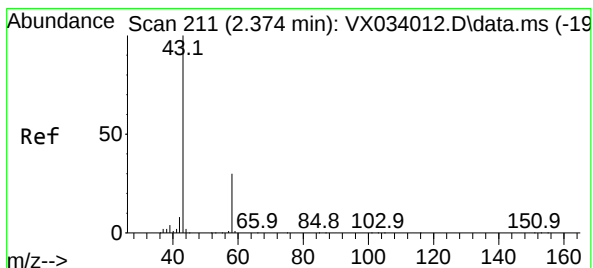
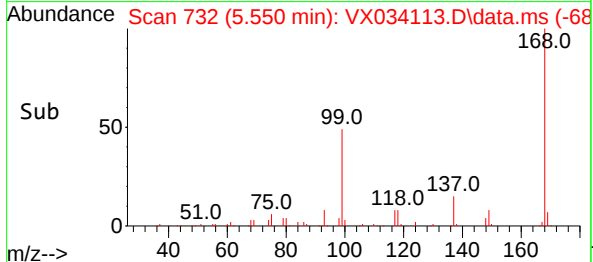
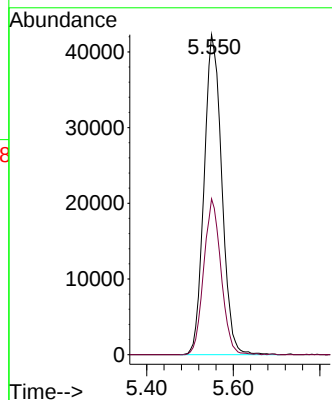
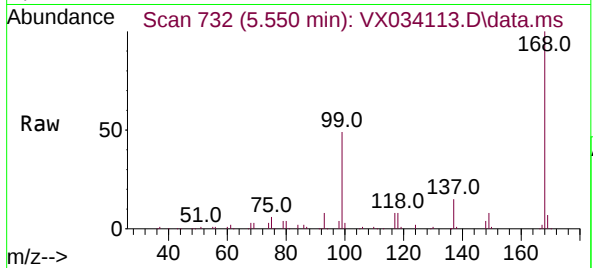




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

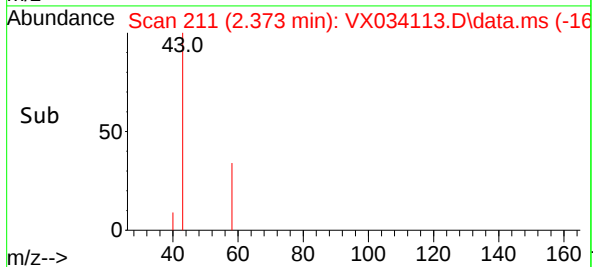
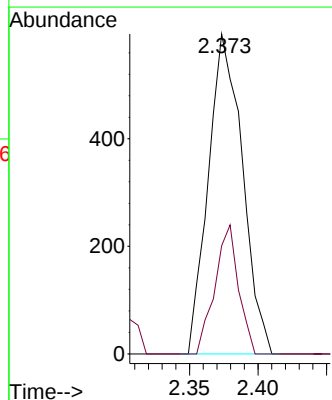
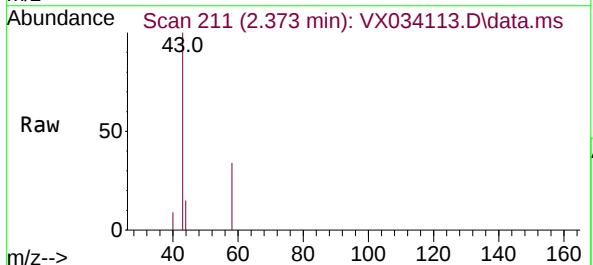
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-678-680

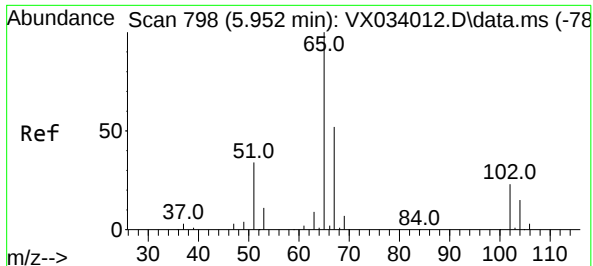
Tgt Ion:168 Resp: 119898
Ion Ratio Lower Upper
168 100
99 48.7 39.6 59.4



#16
Acetone
Concen: 2.108 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

Tgt Ion: 43 Resp: 1029
Ion Ratio Lower Upper
43 100
58 33.8 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 50.781 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034113.D

Acq: 10 Feb 2023 14:42

Instrument :

MSVOA_X

ClientSampleId :

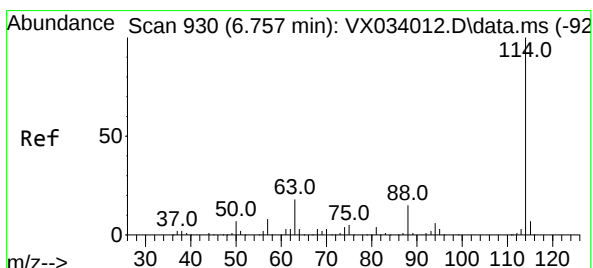
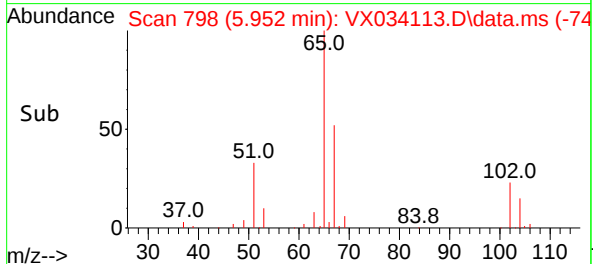
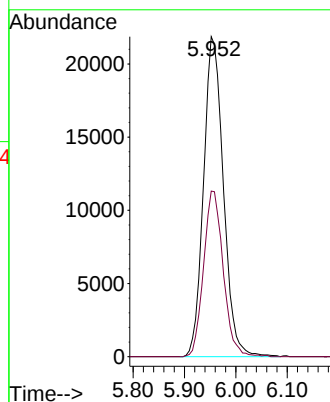
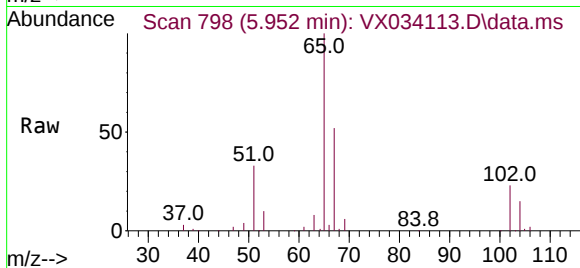
BP-VPB-RW10-GW-678-680

Tgt Ion: 65 Resp: 58697

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034113.D

Acq: 10 Feb 2023 14:42

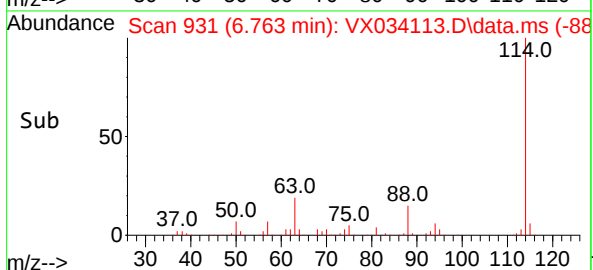
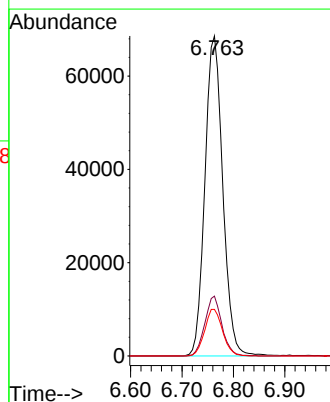
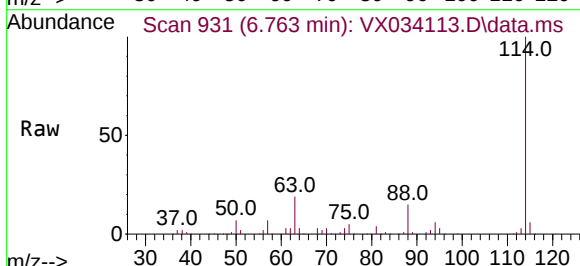
Tgt Ion: 114 Resp: 165415

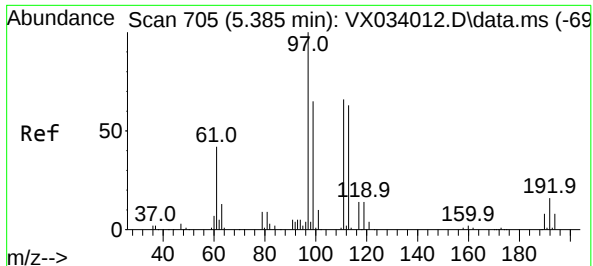
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.4

88 14.6 0.0 30.6

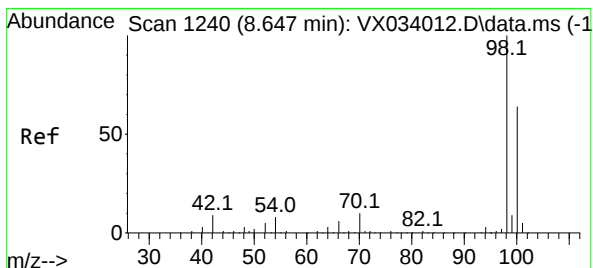
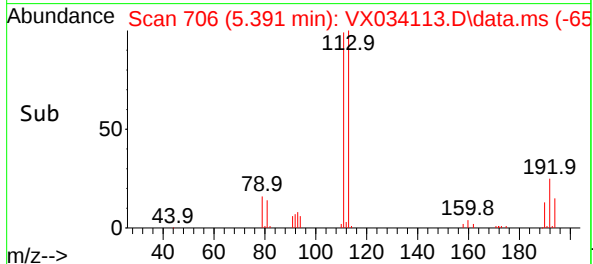
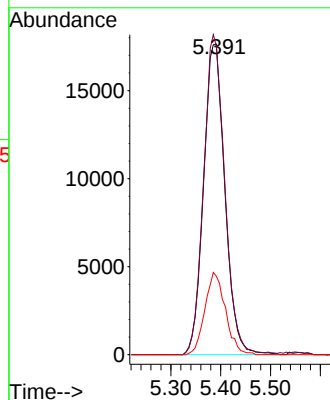
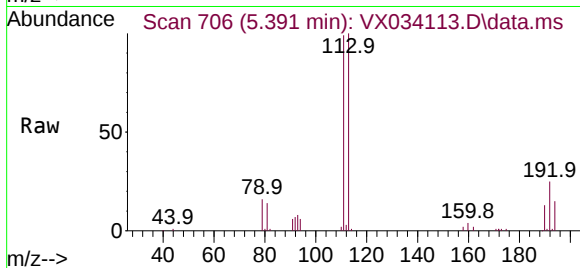




#35
Dibromofluoromethane
Concen: 49.834 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

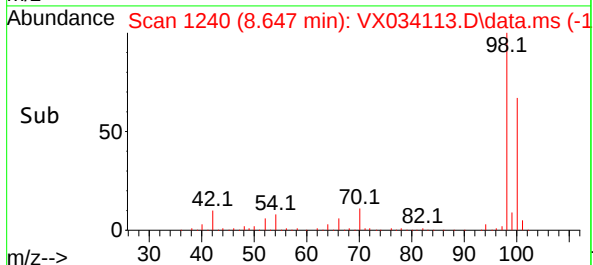
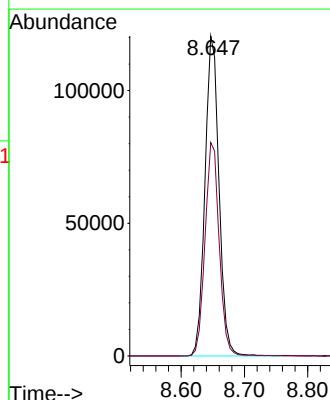
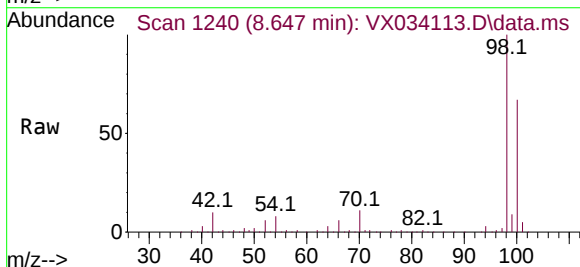
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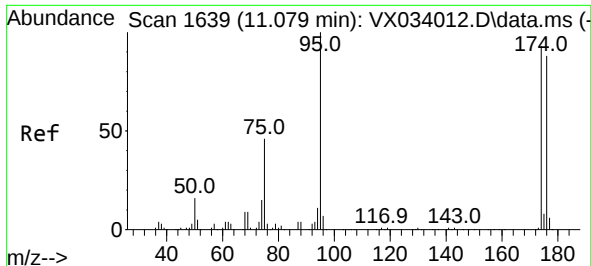
Tgt Ion:113 Resp: 52463
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 25.5 19.0 28.4



#50
Toluene-d8
Concen: 49.081 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034113.D
Acq: 10 Feb 2023 14:42

Tgt Ion: 98 Resp: 186164
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4





#62

4-Bromofluorobenzene

Concen: 49.923 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034113.D

Acq: 10 Feb 2023 14:42

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-678-680

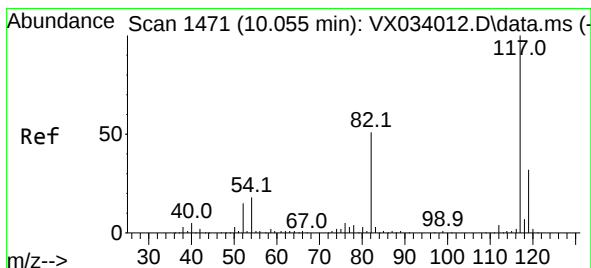
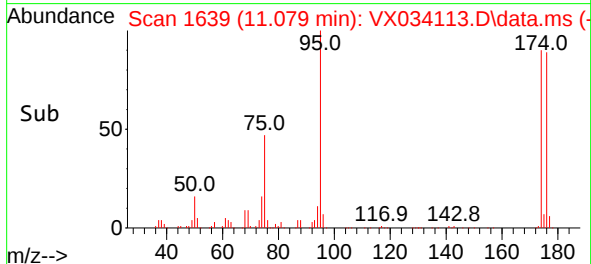
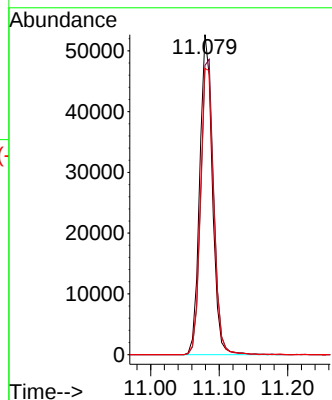
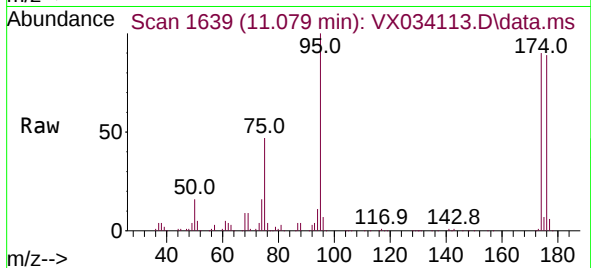
Tgt Ion: 95 Resp: 67630

Ion Ratio Lower Upper

95 100

174 96.6 0.0 184.4

176 93.6 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: VX034113.D

Acq: 10 Feb 2023 14:42

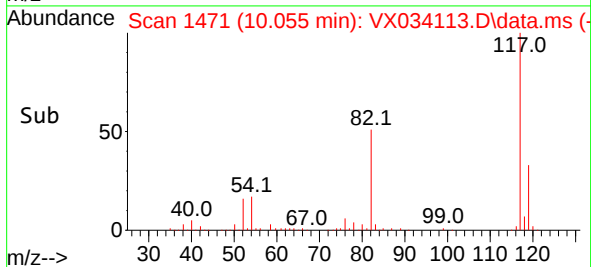
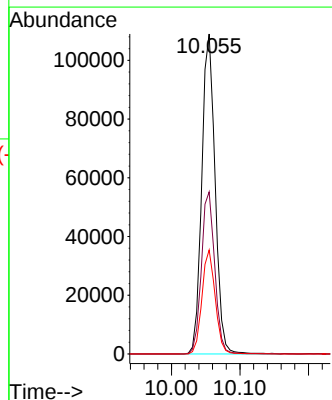
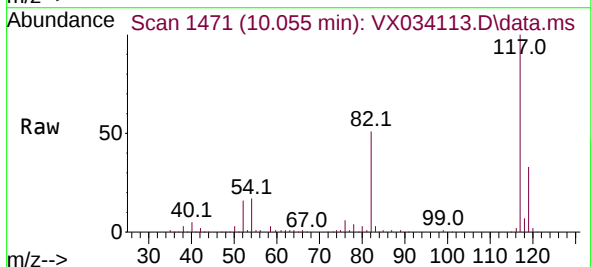
Tgt Ion: 117 Resp: 147905

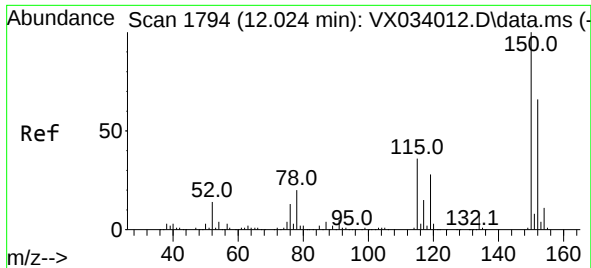
Ion Ratio Lower Upper

117 100

82 50.7 40.6 60.8

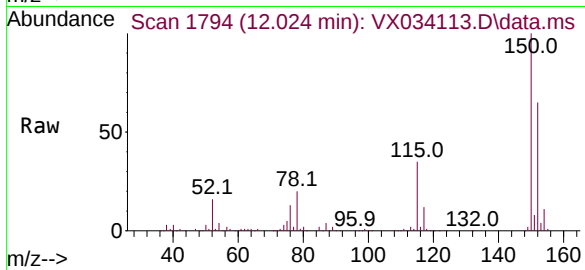
119 32.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034113.D
 Acq: 10 Feb 2023 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-678-680



Tgt Ion:152 Resp: 71846
 Ion Ratio Lower Upper
 152 100
 115 53.5 38.7 116.1
 150 154.9 0.0 348.2

