

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035518.D
 Acq On : 03 May 2023 18:30
 Operator : JC/MD
 Sample : 02597-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4-20230503

Quant Time: May 04 04:01:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

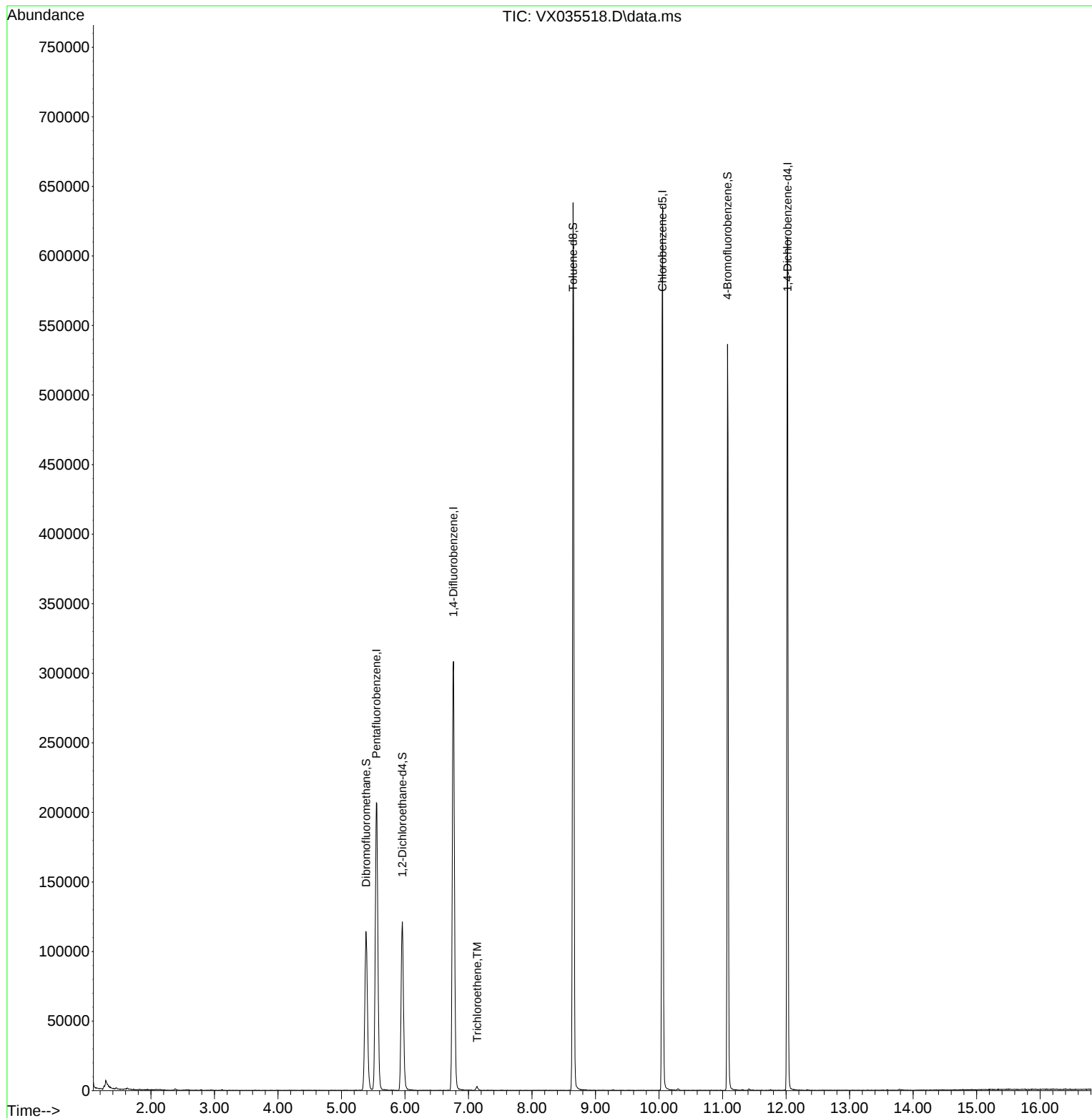
Internal Standards						
1) Pentafluorobenzene	5.550	168	204699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	326817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121119	49.045	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.080%			
35) Dibromofluoromethane	5.385	113	100562	50.133	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.260%			
50) Toluene-d8	8.647	98	376608	49.770	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.540%			
62) 4-Bromofluorobenzene	11.079	95	144615	50.804	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.600%			
Target Compounds						
44) Trichloroethene	7.135	130	1226	0.495	ug/l	87

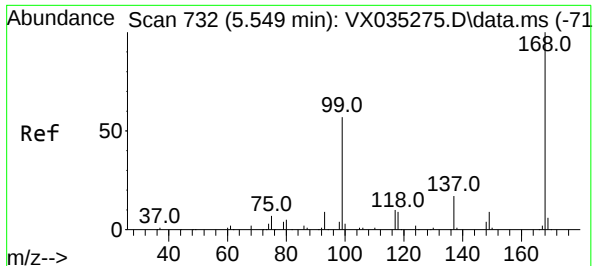
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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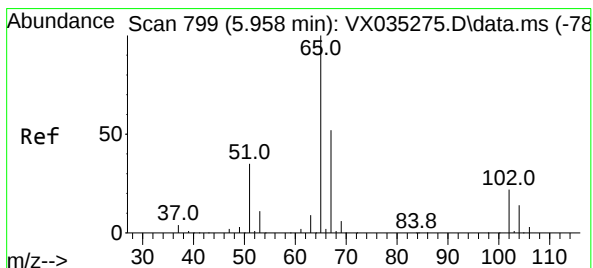
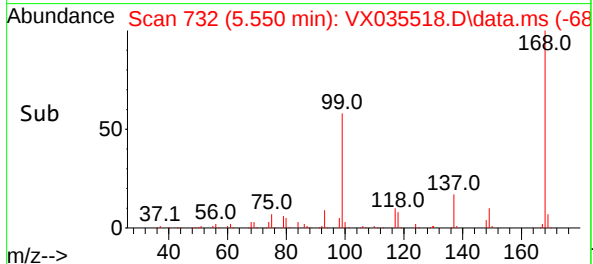
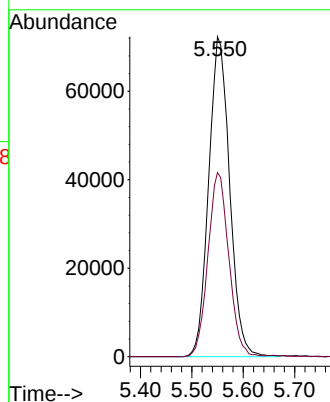
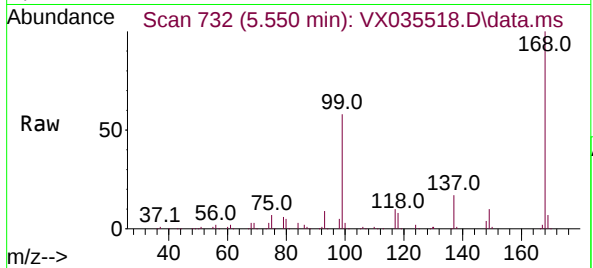




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035518.D
Acq: 03 May 2023 18:30

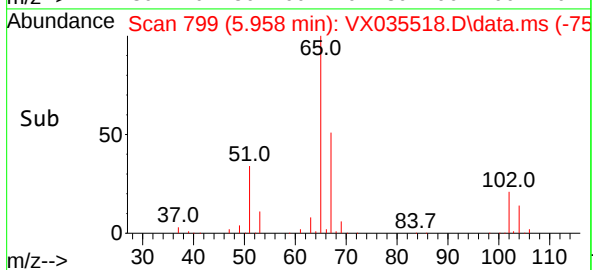
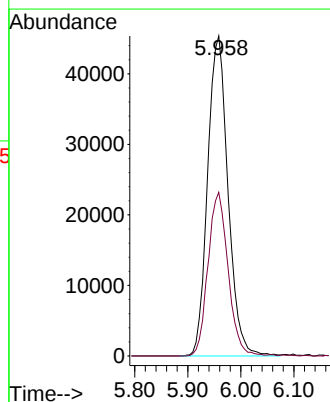
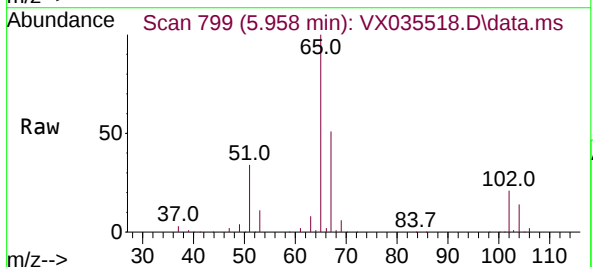
Instrument :
MSVOA_X
ClientSampleId :
MW-4-20230503

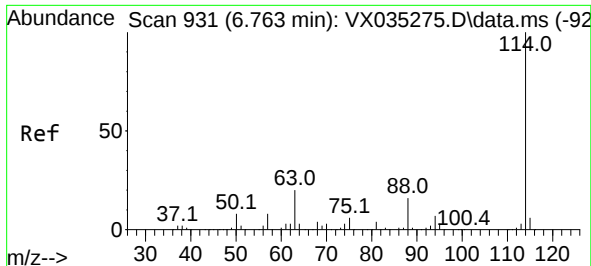
Tgt Ion:168 Resp: 204699
Ion Ratio Lower Upper
168 100
99 57.5 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 49.045 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035518.D
Acq: 03 May 2023 18:30

Tgt Ion: 65 Resp: 121119
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.0

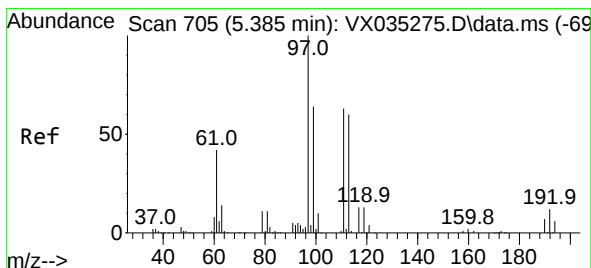
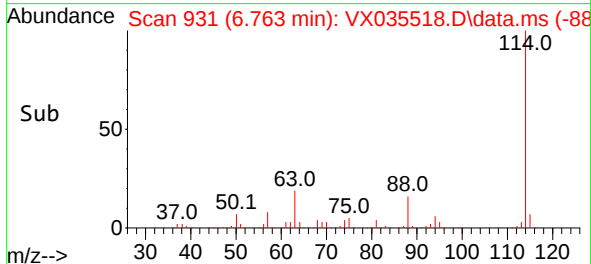
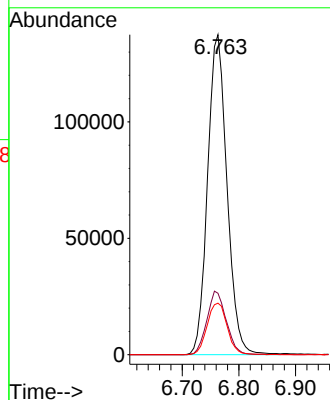
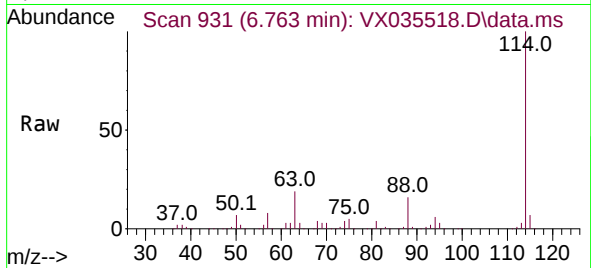




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035518.D
Acq: 03 May 2023 18:30

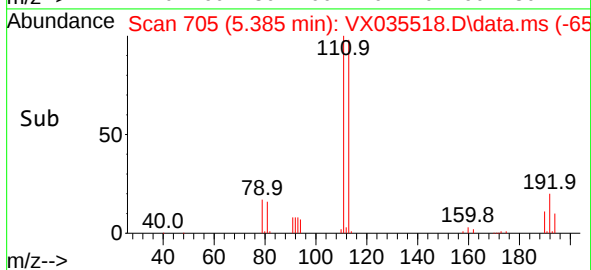
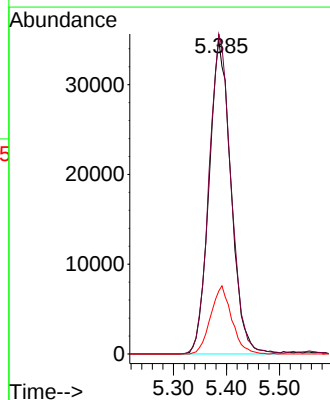
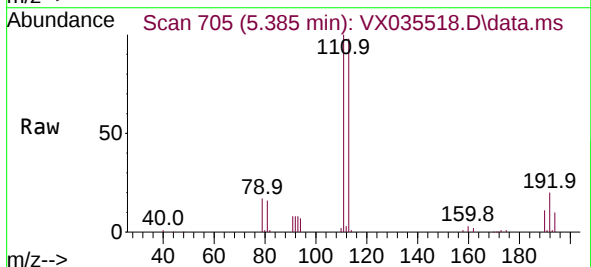
Instrument :
MSVOA_X
ClientSampleId :
MW-4-20230503

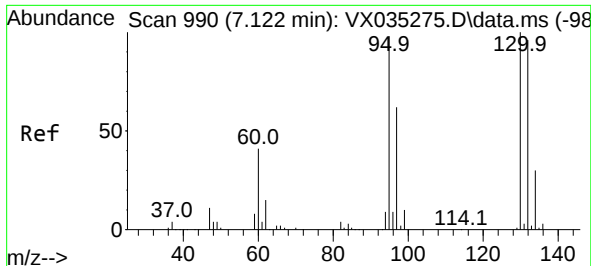
Tgt Ion:114 Resp: 326817
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.133 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035518.D
Acq: 03 May 2023 18:30

Tgt Ion:113 Resp: 100562
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 20.8 15.4 23.2

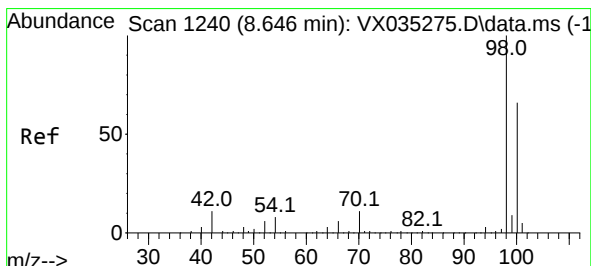
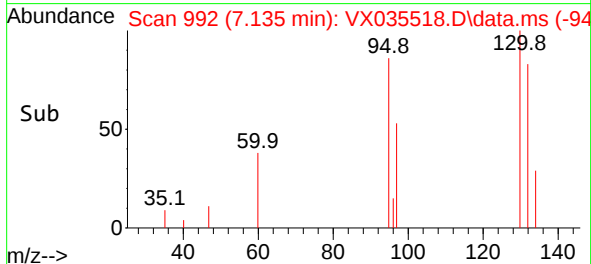
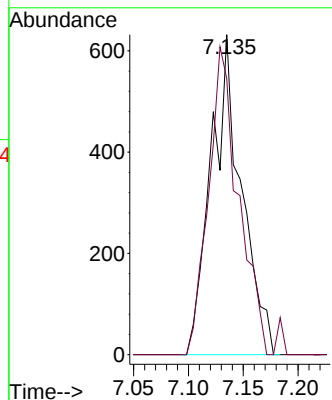
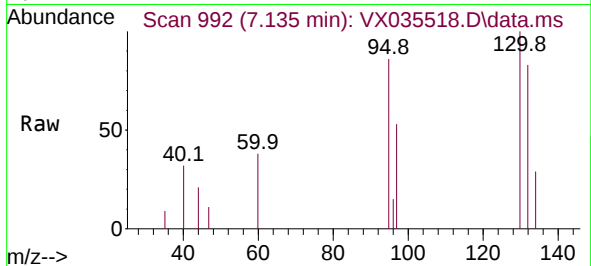




#44
 Trichloroethene
 Concen: 0.495 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.013 min
 Lab File: VX035518.D
 Acq: 03 May 2023 18:30

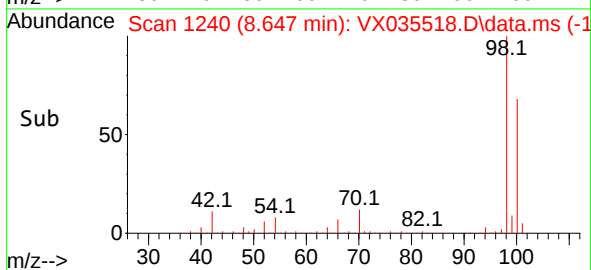
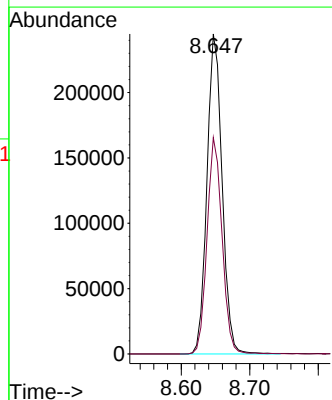
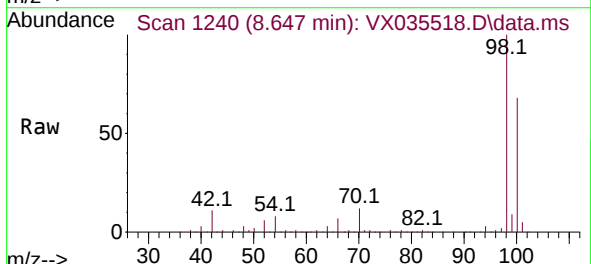
Instrument :
 MSVOA_X
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 MW-4-20230503

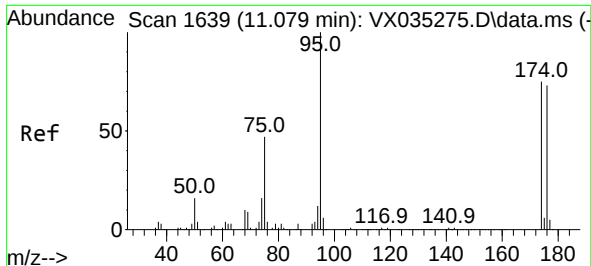
Tgt Ion:130 Resp: 1226
 Ion Ratio Lower Upper
 130 100
 95 86.2 0.0 198.4



#50
 Toluene-d8
 Concen: 49.770 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035518.D
 Acq: 03 May 2023 18:30

Tgt Ion: 98 Resp: 376608
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 50.804 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035518.D

Acq: 03 May 2023 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-4-20230503

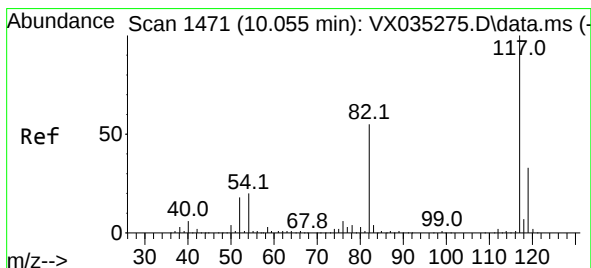
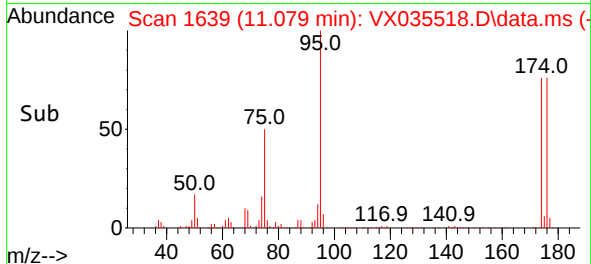
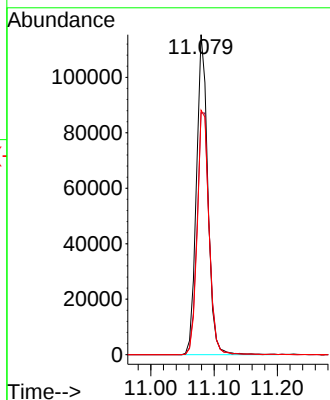
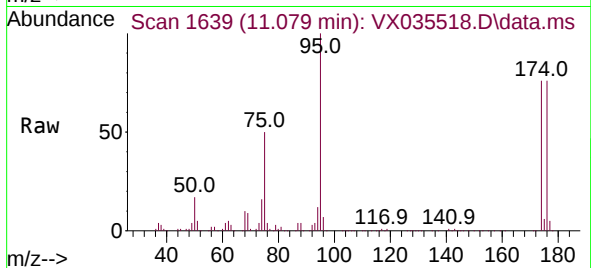
Tgt Ion: 95 Resp: 144615

Ion Ratio Lower Upper

95 100

174 80.4 0.0 147.4

176 78.8 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035518.D

Acq: 03 May 2023 18:30

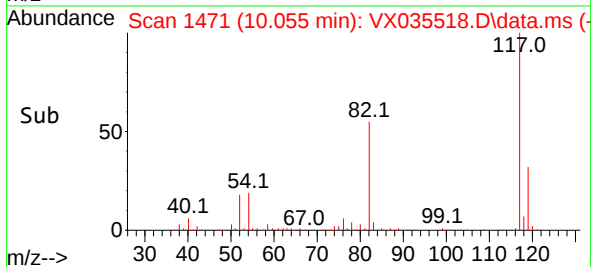
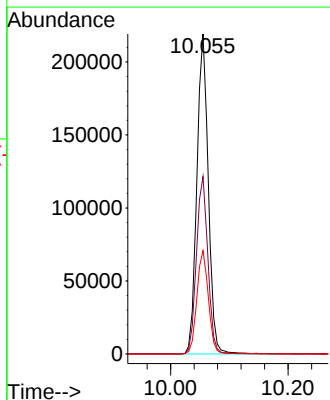
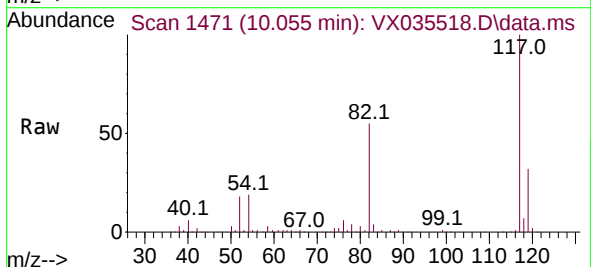
Tgt Ion: 117 Resp: 295824

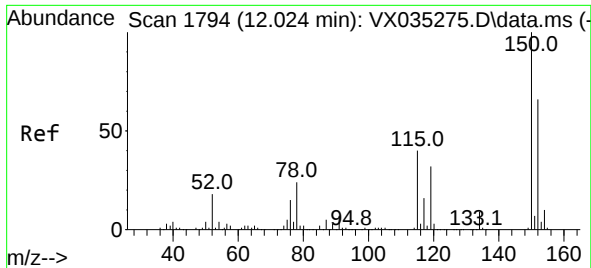
Ion Ratio Lower Upper

117 100

82 55.4 45.0 67.4

119 32.3 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035518.D

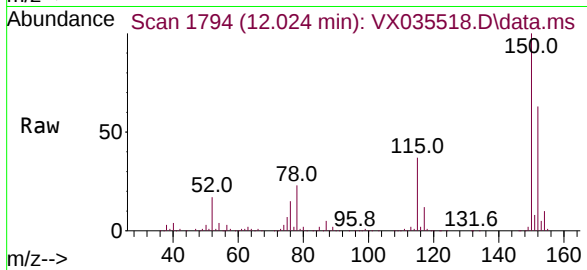
Acq: 03 May 2023 18:30

Instrument :

MSVOA_X

ClientSampleId :

MW-4-20230503



Tgt Ion:152 Resp: 138854

Ion Ratio Lower Upper

152 100

115 59.2 45.0 135.0

150 155.3 0.0 352.4

