

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027911.D
 Acq On : 02 Apr 2022 03:35
 Operator : JC/MD
 Sample : N2172-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Apr 02 07:34:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

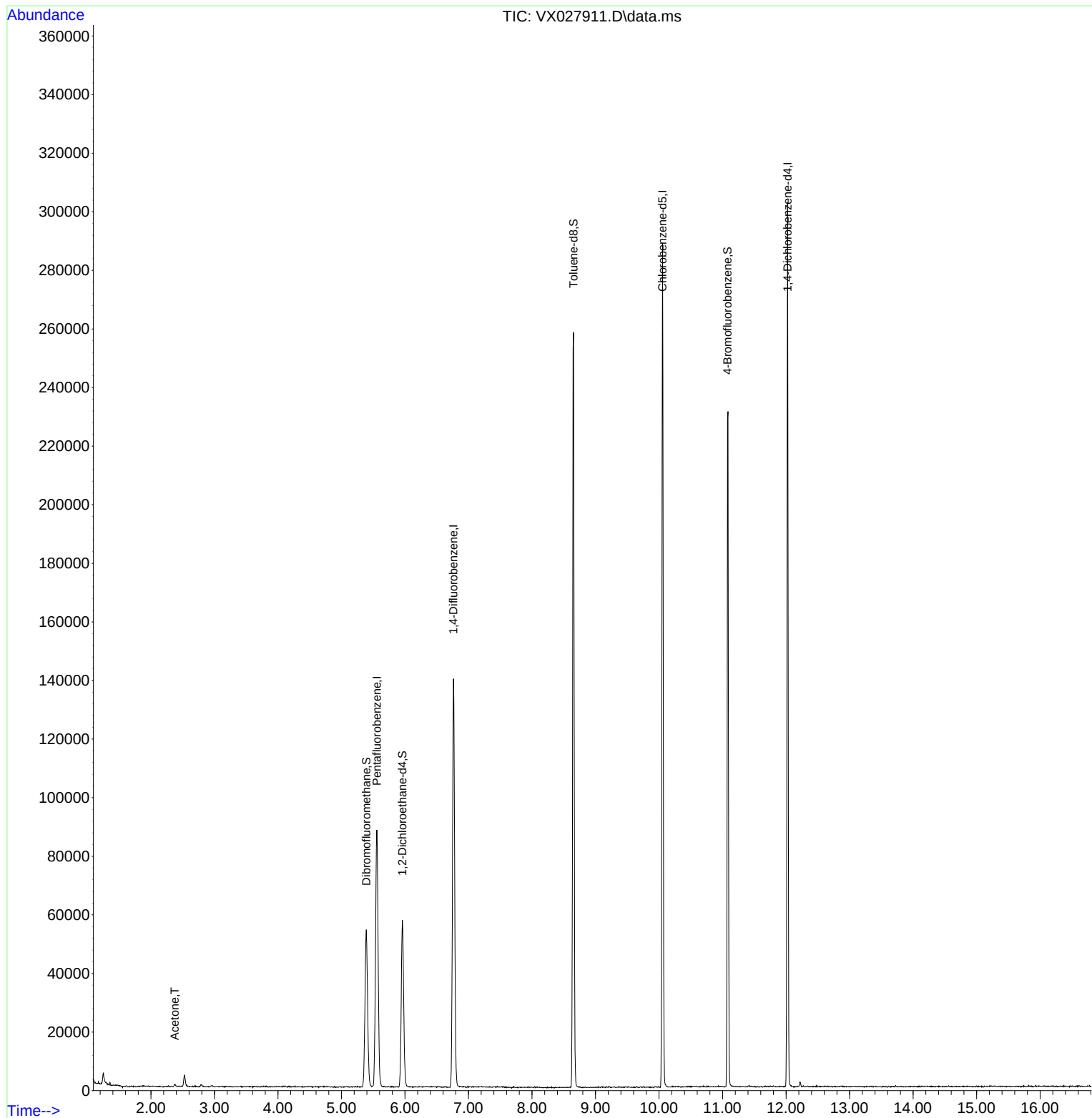
Internal Standards						
1) Pentafluorobenzene	5.556	168	79576	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	141676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56353	54.885	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.760%	
35) Dibromofluoromethane	5.391	113	46436	50.778	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.560%	
50) Toluene-d8	8.653	98	159322	49.516	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.040%	
62) 4-Bromofluorobenzene	11.079	95	65622	47.992	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.980%	
Target Compounds						
16) Acetone	2.373	43	827	1.820	ug/l	# 78

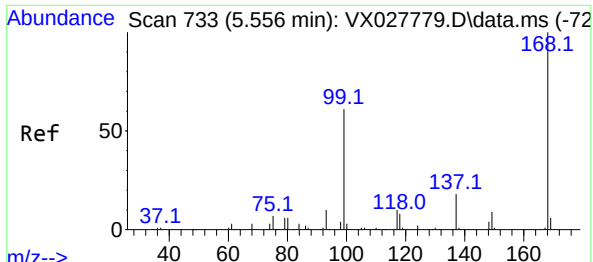
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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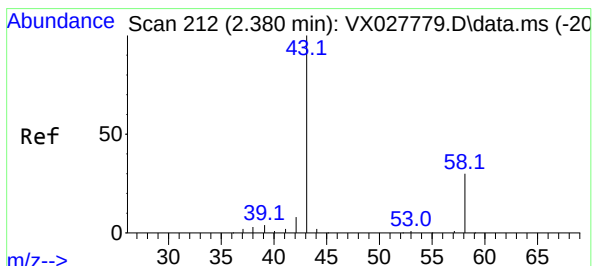
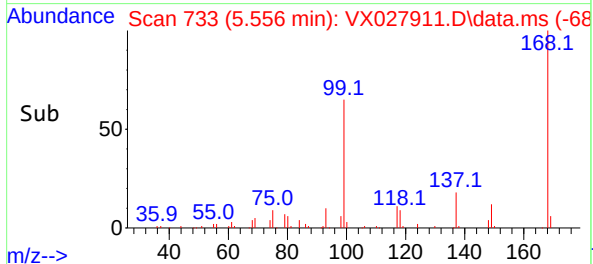
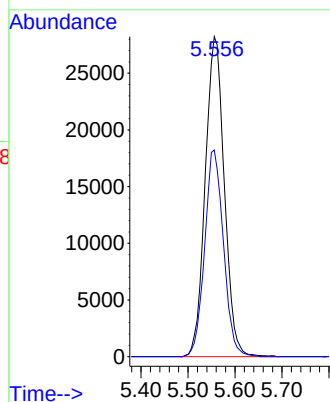
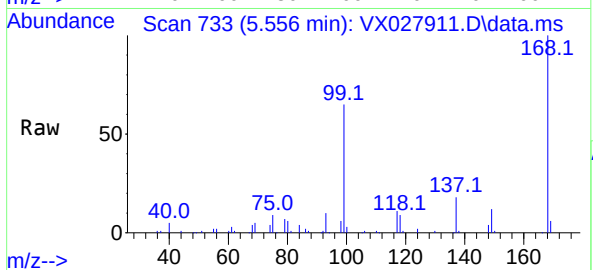




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027911.D
Acq: 02 Apr 2022 03:35

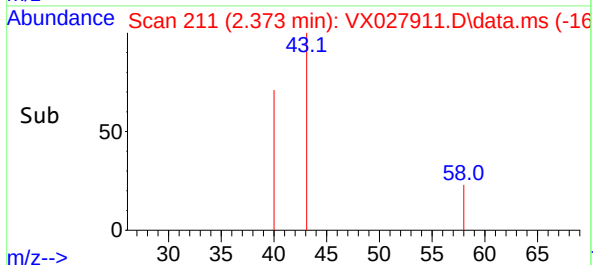
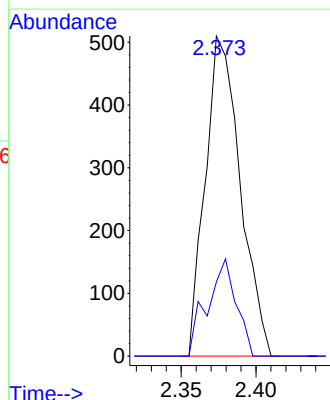
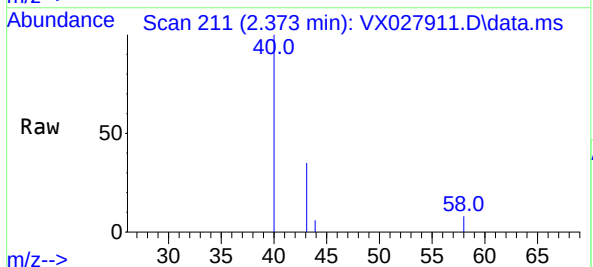
Instrument :
MSVOA_X
ClientSampleId :
MW-13

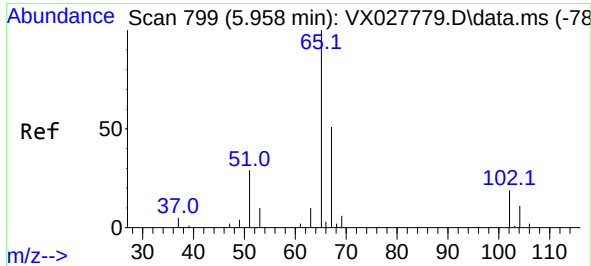
Tgt Ion:168 Resp: 79576
Ion Ratio Lower Upper
168 100
99 64.6 41.7 62.5#



#16
Acetone
Concen: 1.820 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027911.D
Acq: 02 Apr 2022 03:35

Tgt Ion: 43 Resp: 827
Ion Ratio Lower Upper
43 100
58 23.1 28.8 43.2#

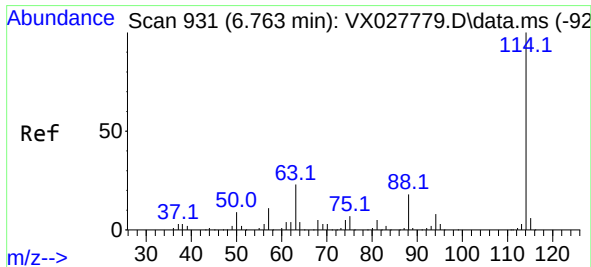
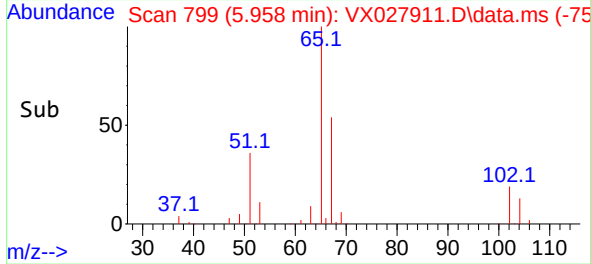
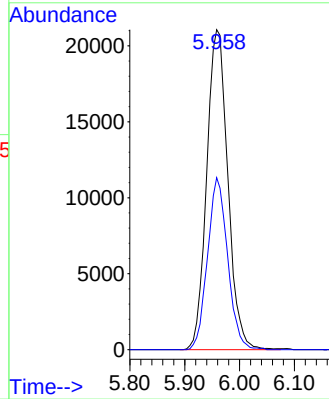
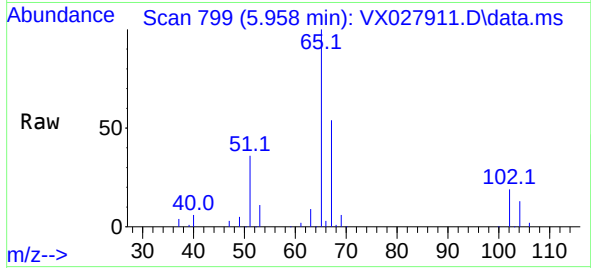




#33
1,2-Dichloroethane-d4
Concen: 54.885 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027911.D
Acq: 02 Apr 2022 03:35

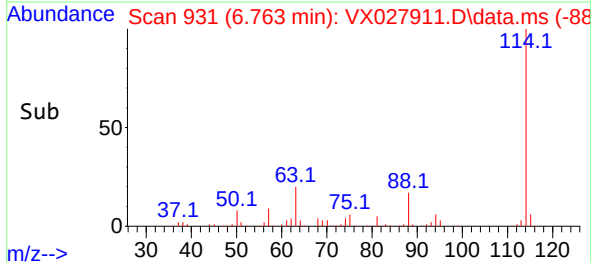
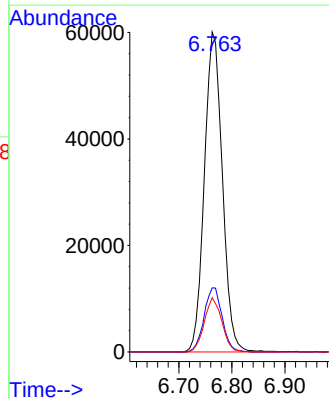
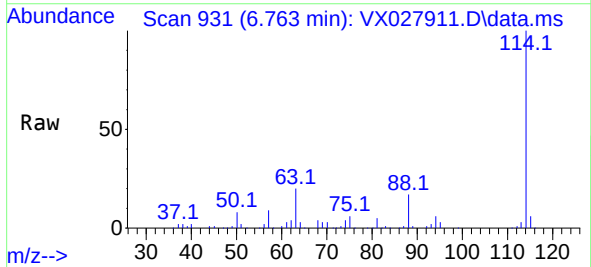
Instrument :
MSVOA_X
ClientSampleId :
MW-13

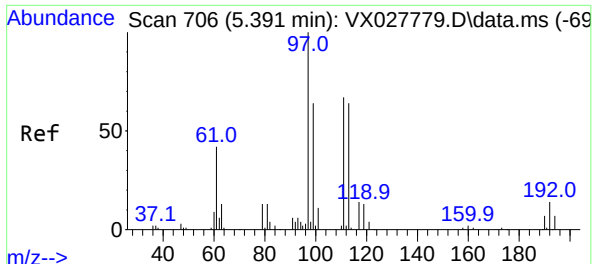
Tgt Ion: 65 Resp: 56353
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027911.D
Acq: 02 Apr 2022 03:35

Tgt Ion: 114 Resp: 141676
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.8
88 16.9 0.0 32.4

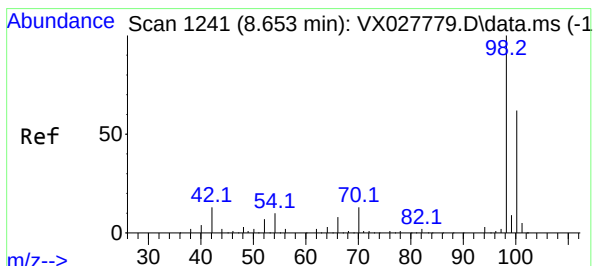
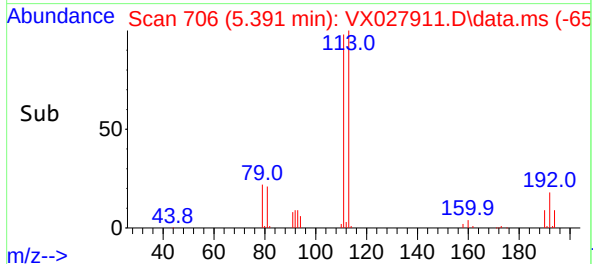
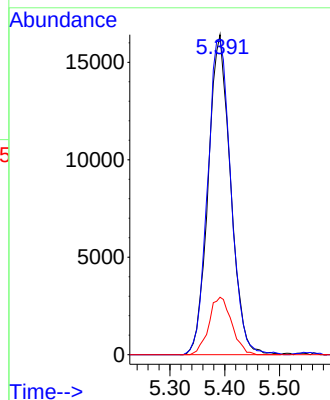
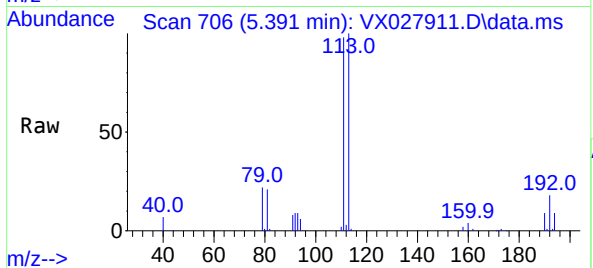




#35
Dibromofluoromethane
Concen: 50.778 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027911.D
Acq: 02 Apr 2022 03:35

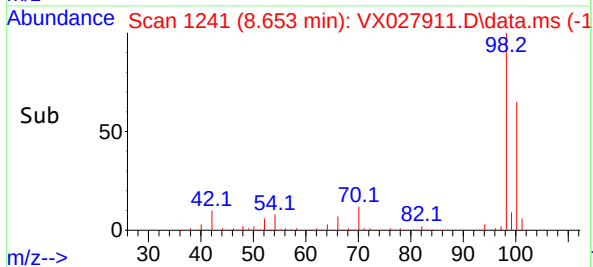
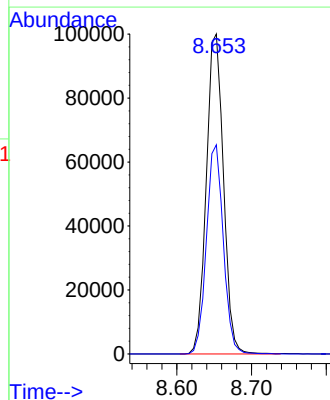
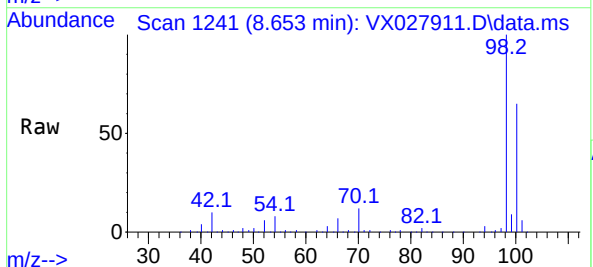
Instrument :
MSVOA_X
ClientSampleId :
MW-13

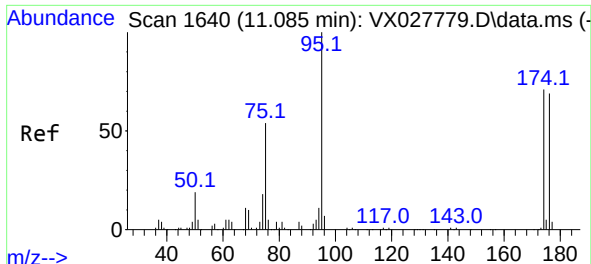
Tgt Ion:113 Resp: 46436
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.3 16.9 25.3



#50
Toluene-d8
Concen: 49.516 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027911.D
Acq: 02 Apr 2022 03:35

Tgt Ion: 98 Resp: 159322
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 47.992 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027911.D

Acq: 02 Apr 2022 03:35

Instrument :

MSVOA_X

ClientSampleId :

MW-13

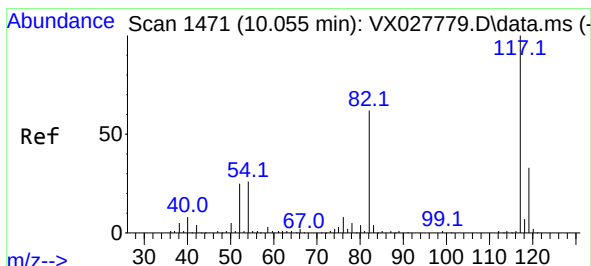
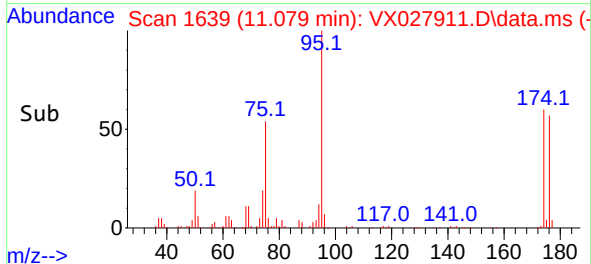
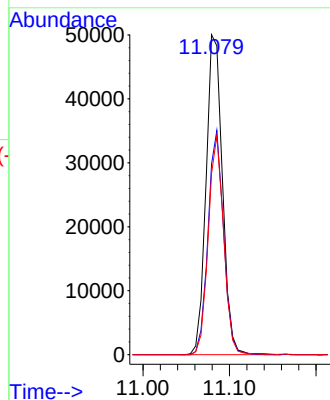
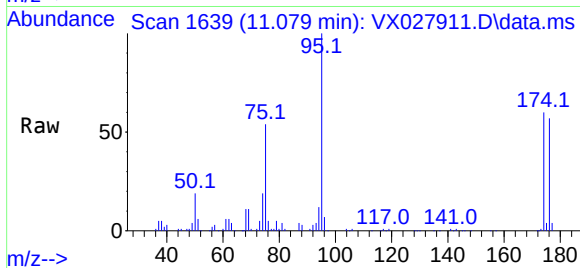
Tgt Ion: 95 Resp: 65622

Ion Ratio Lower Upper

95 100

174 66.7 0.0 163.0

176 64.1 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX027911.D

Acq: 02 Apr 2022 03:35

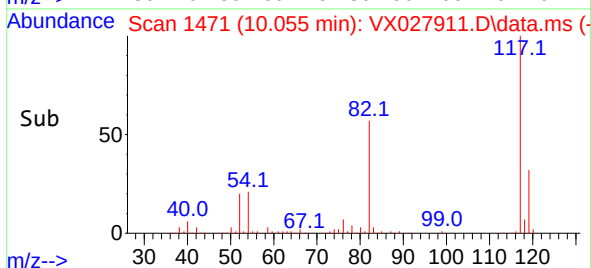
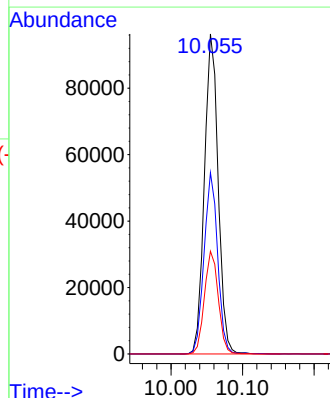
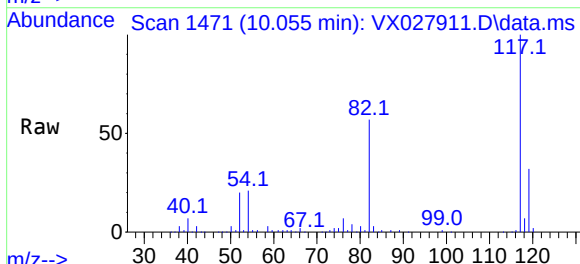
Tgt Ion: 117 Resp: 128983

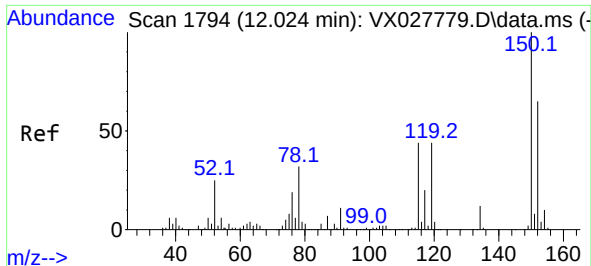
Ion Ratio Lower Upper

117 100

82 56.6 41.8 62.8

119 32.1 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027911.D

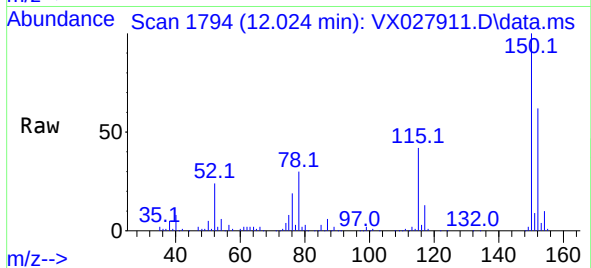
Acq: 02 Apr 2022 03:35

Instrument :

MSVOA_X

ClientSampleId :

MW-13



Tgt Ion:152 Resp: 54530

Ion Ratio Lower Upper

152 100

115 66.6 37.5 112.7

150 159.1 0.0 338.2

