

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029769.D
 Acq On : 24 Jun 2022 12:49
 Operator : JC/MD
 Sample : N3366-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-2

Quant Time: Jun 25 01:59:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

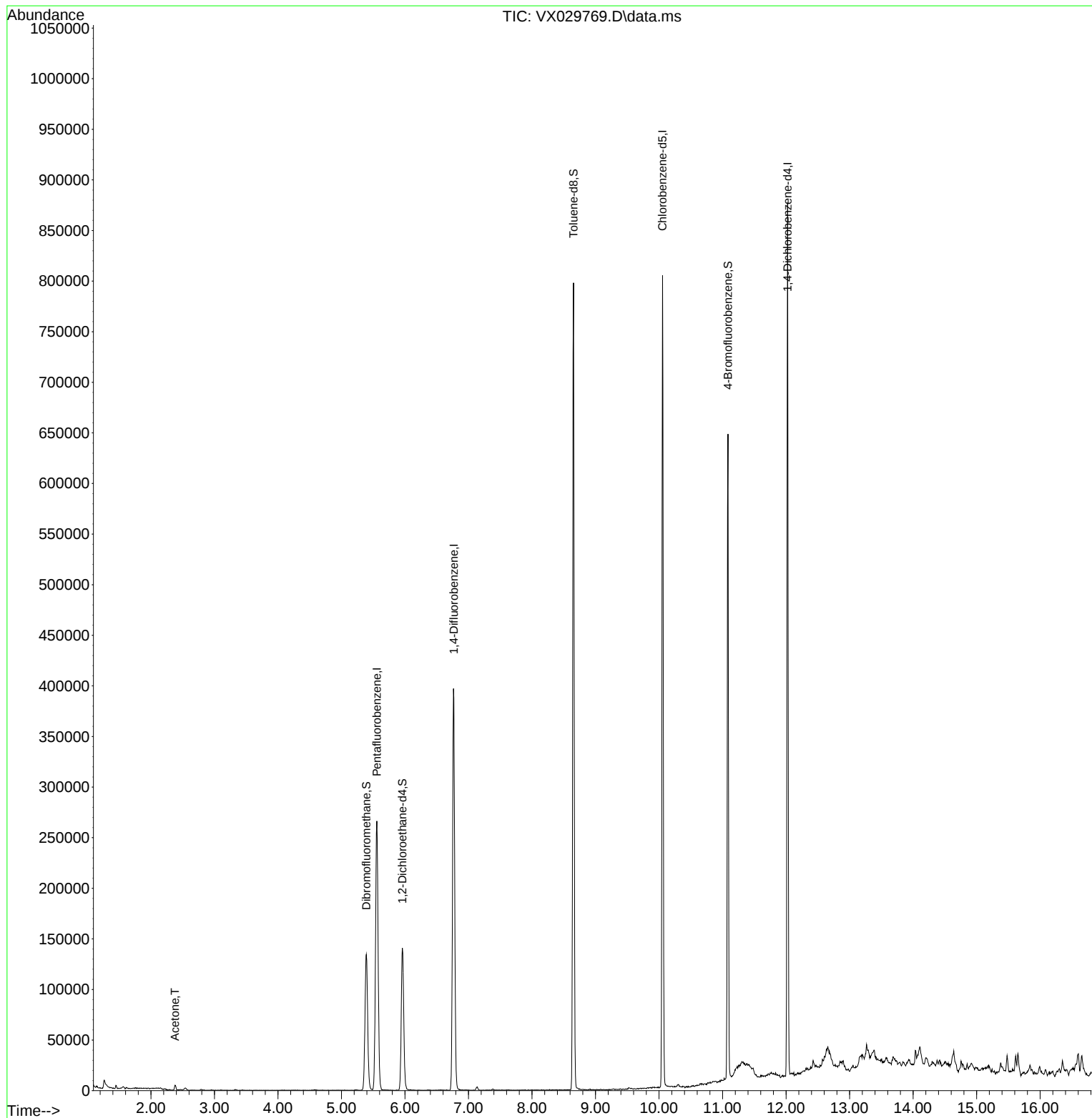
Internal Standards						
1) Pentafluorobenzene	5.556	168	262366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	429907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182297	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136344	39.258	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	78.520%		
35) Dibromofluoromethane	5.391	113	122568	43.749	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.500%		
50) Toluene-d8	8.653	98	487036	47.586	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.180%		
62) 4-Bromofluorobenzene	11.085	95	183016	47.417	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.840%		
Target Compounds						
16) Acetone	2.379	43	5351	3.865	ug/l	Qvalue 94

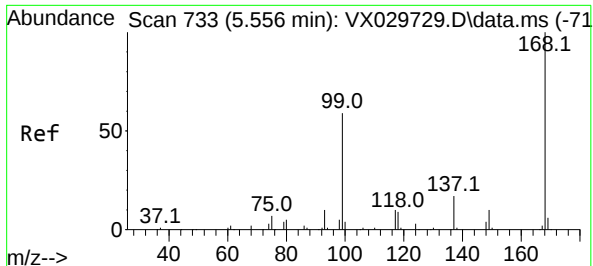
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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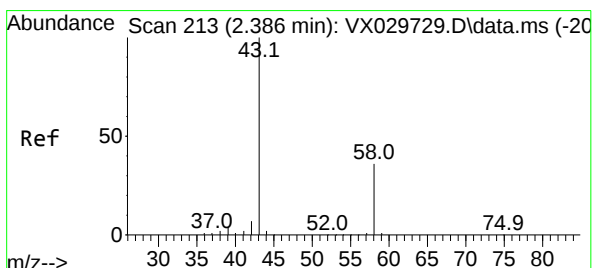
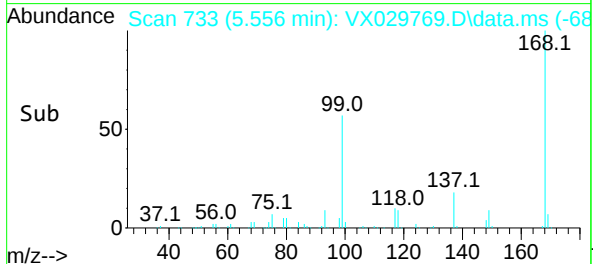
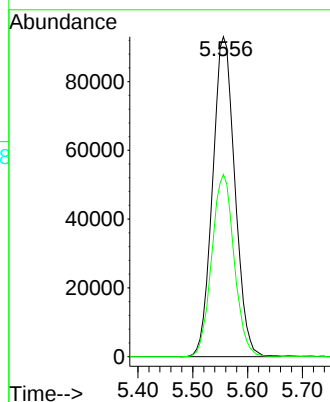
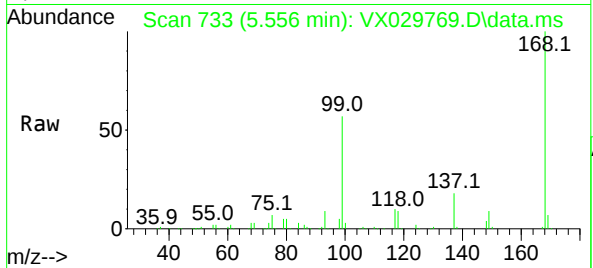




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029769.D
Acq: 24 Jun 2022 12:49

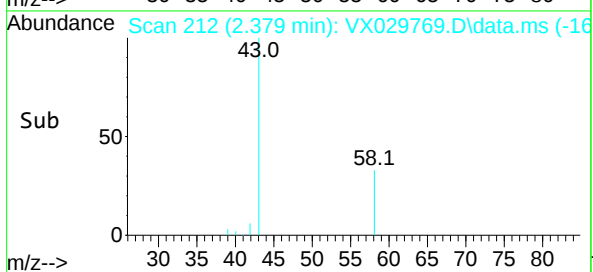
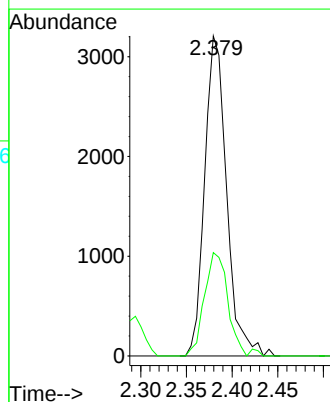
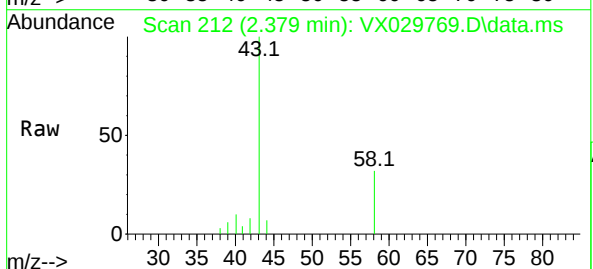
Instrument :
MSVOA_X
ClientSampleId :
SW-2

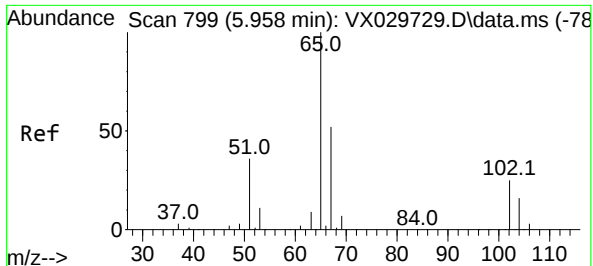
Tgt Ion:168 Resp: 262366
Ion Ratio Lower Upper
168 100
99 57.0 41.7 62.5



#16
Acetone
Concen: 3.865 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX029769.D
Acq: 24 Jun 2022 12:49

Tgt Ion: 43 Resp: 5351
Ion Ratio Lower Upper
43 100
58 32.3 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 39.258 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029769.D

Acq: 24 Jun 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

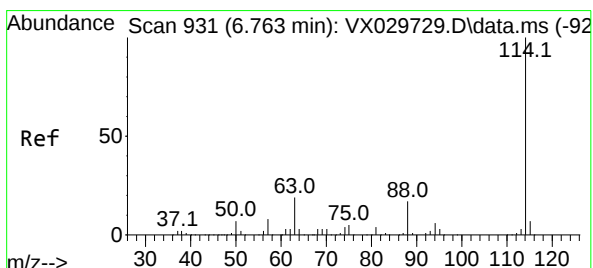
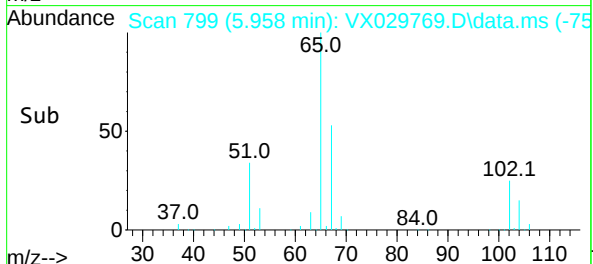
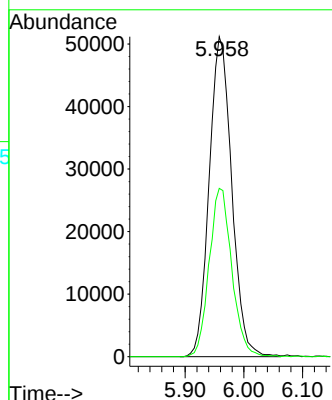
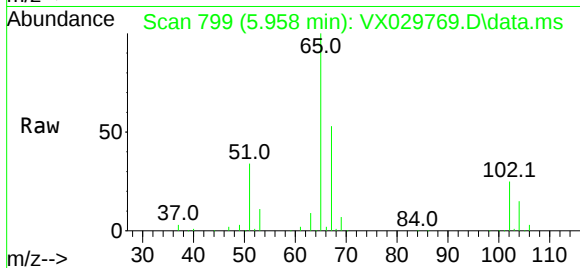
SW-2

Tgt Ion: 65 Resp: 136344

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029769.D

Acq: 24 Jun 2022 12:49

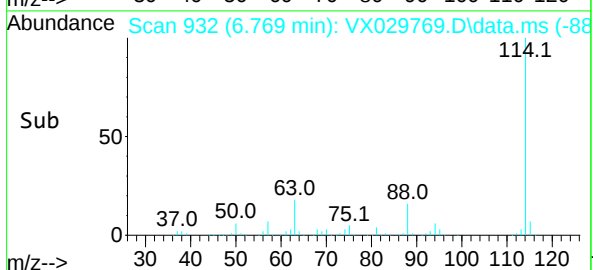
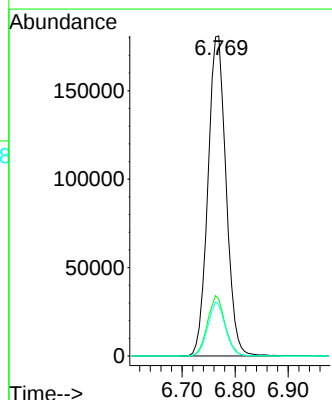
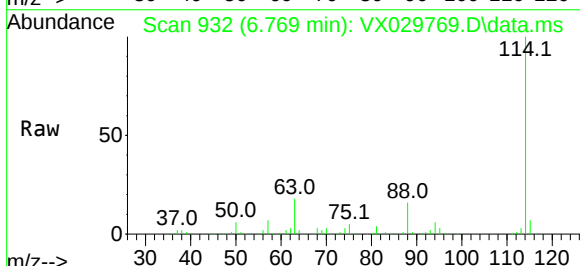
Tgt Ion: 114 Resp: 429907

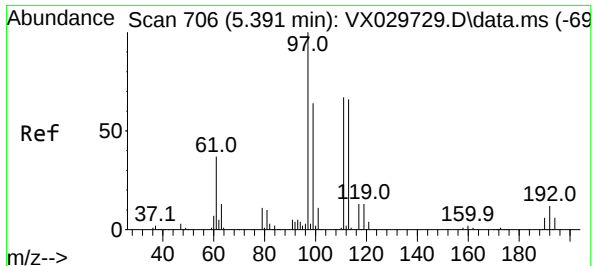
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 43.749 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029769.D

Acq: 24 Jun 2022 12:49

Instrument :

MSVOA_X

ClientSampleId :

SW-2

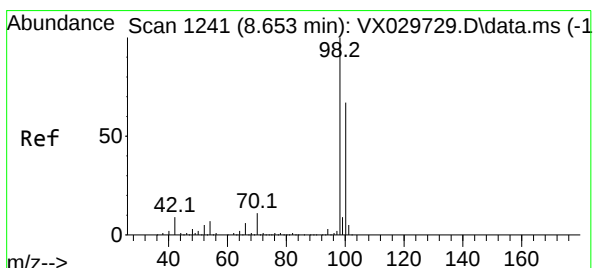
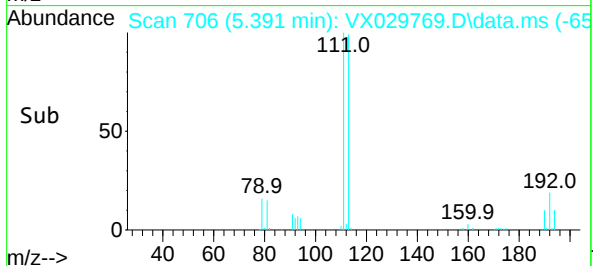
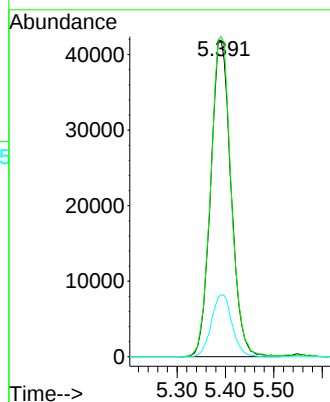
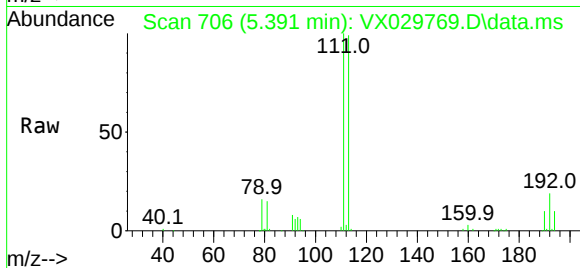
Tgt Ion:113 Resp: 122568

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 19.8 16.9 25.3



#50

Toluene-d8

Concen: 47.586 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029769.D

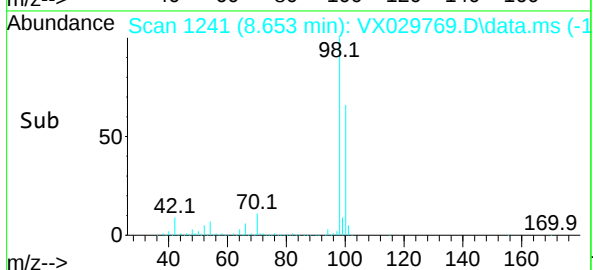
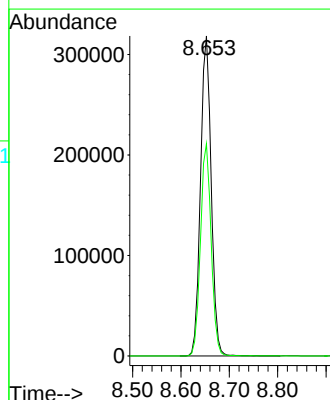
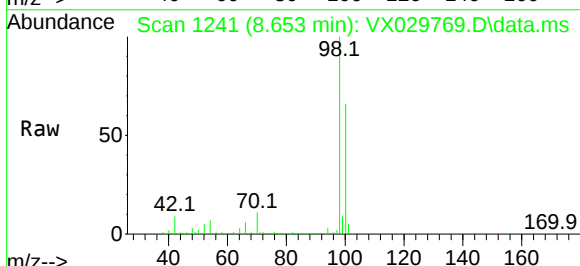
Acq: 24 Jun 2022 12:49

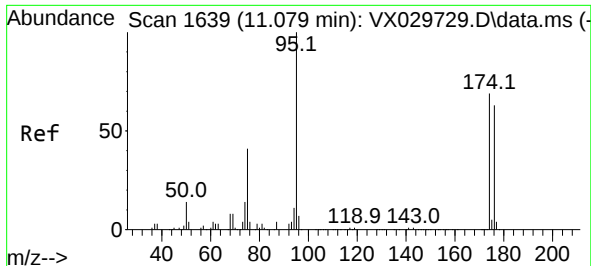
Tgt Ion: 98 Resp: 487036

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8

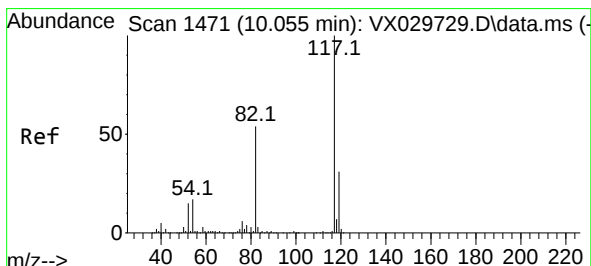
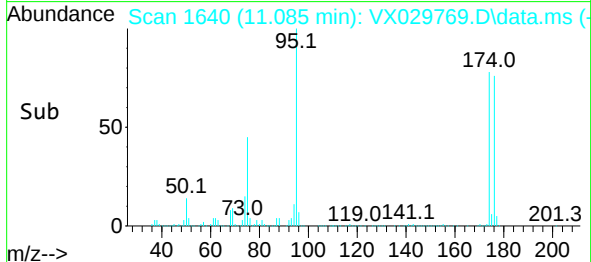
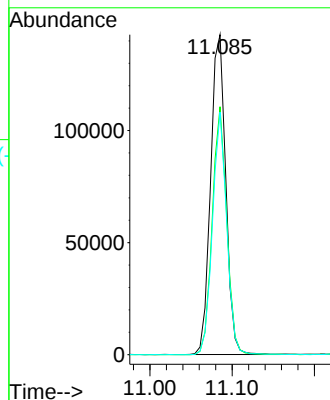
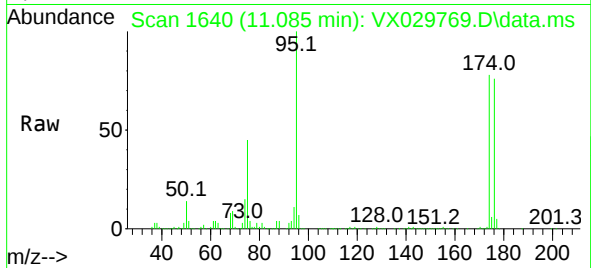




#62
4-Bromofluorobenzene
Concen: 47.417 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029769.D
Acq: 24 Jun 2022 12:49

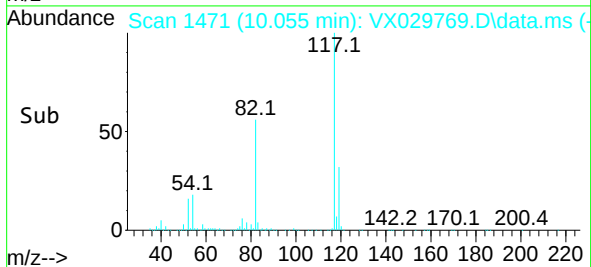
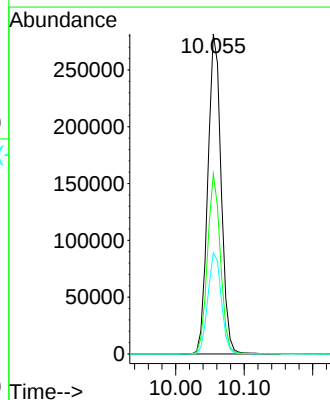
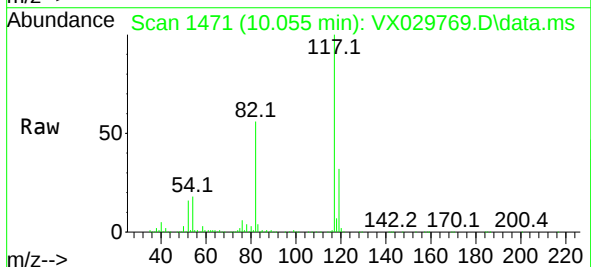
Instrument :
MSVOA_X
ClientSampleId :
SW-2

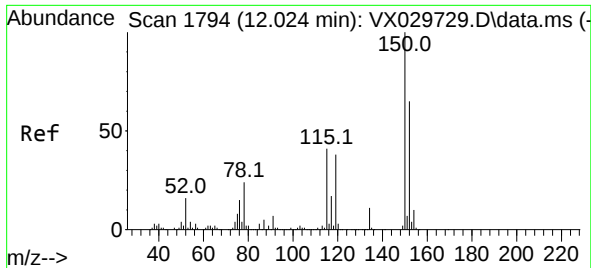
Tgt Ion: 95 Resp: 183016
Ion Ratio Lower Upper
95 100
174 74.3 0.0 163.0
176 71.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029769.D
Acq: 24 Jun 2022 12:49

Tgt Ion: 117 Resp: 381300
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.5 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: VX029769.D
 Acq: 24 Jun 2022 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-2

Tgt Ion:152 Resp: 182297
 Ion Ratio Lower Upper
 152 100
 115 61.9 37.5 112.7
 150 154.7 0.0 338.2

