

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029692.D
 Acq On : 22 Jun 2022 12:31
 Operator : JC/MD
 Sample : N3354-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB061422

Quant Time: Jun 23 01:09:02 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)

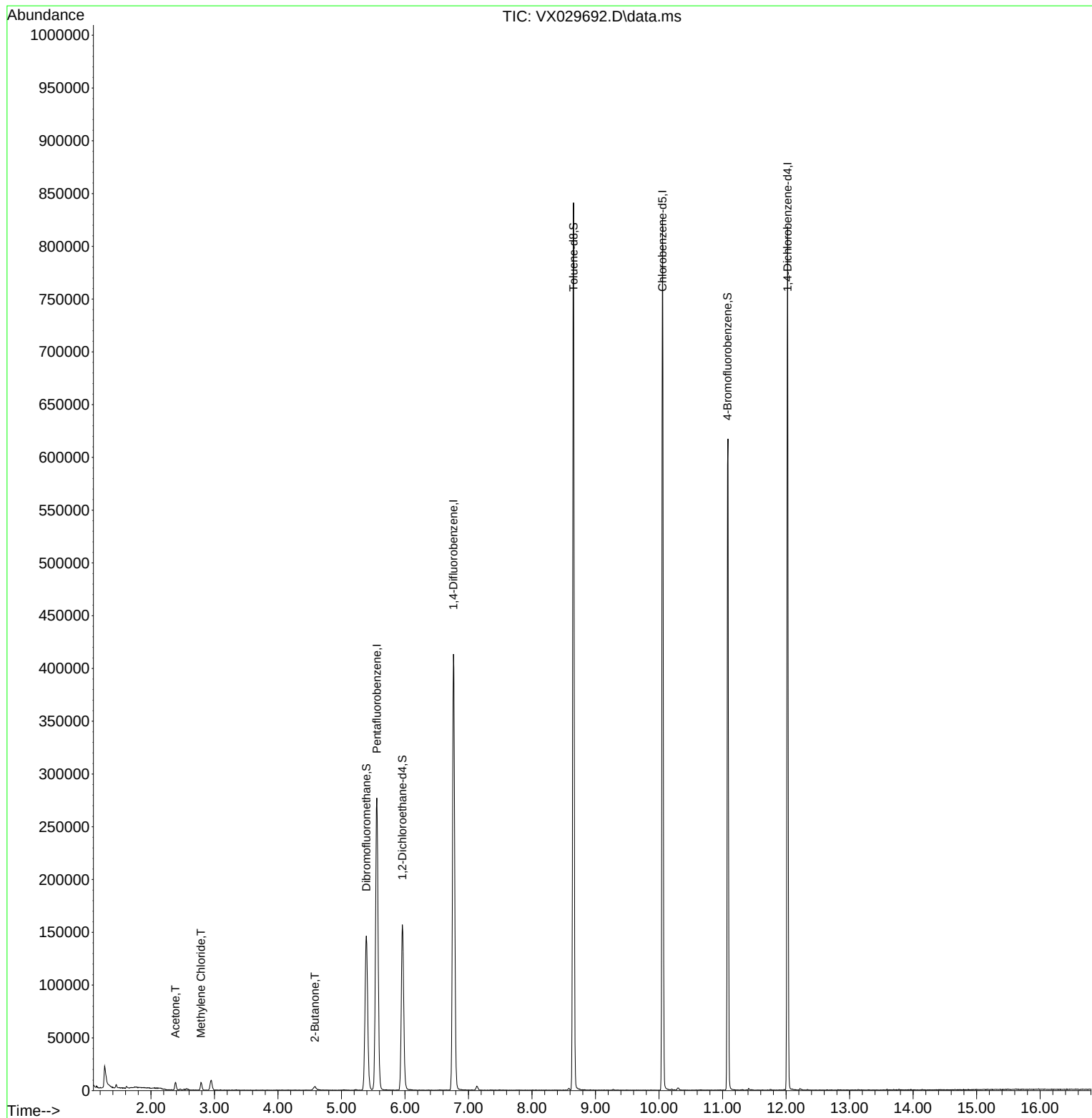
Internal Standards						
1) Pentafluorobenzene	5.556	168	266466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	453629	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	396633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149276	42.320	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.640%		
35) Dibromofluoromethane	5.391	113	132510	44.824	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.640%		
50) Toluene-d8	8.653	98	510797	47.297	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.600%		
62) 4-Bromofluorobenzene	11.079	95	182541	44.821	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.640%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	7879	5.604	ug/l	98
20) Methylene Chloride	2.788	84	3343	1.068	ug/l	93
25) 2-Butanone	4.580	43	1815	0.817	ug/l	100

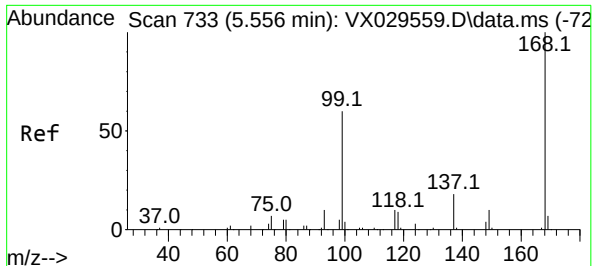
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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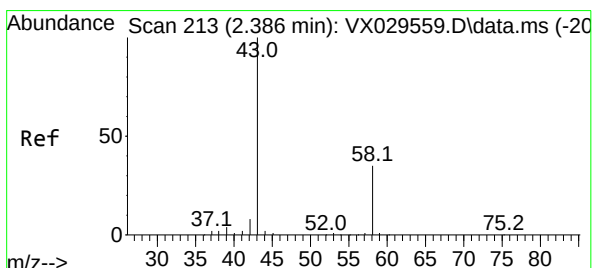
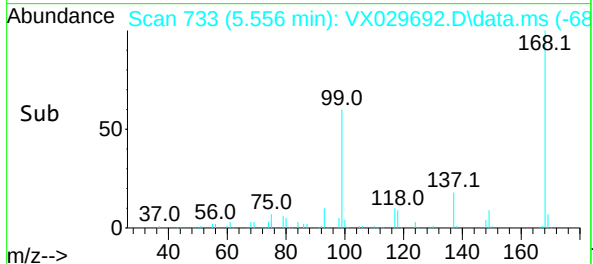
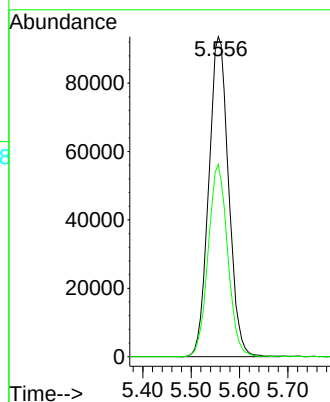
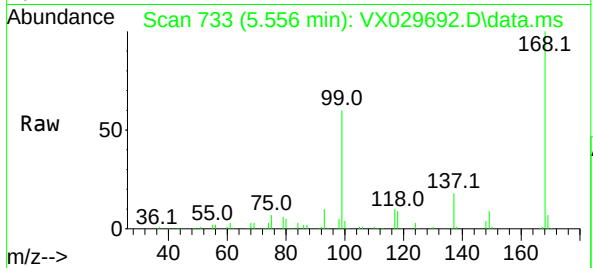




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029692.D
Acq: 22 Jun 2022 12:31

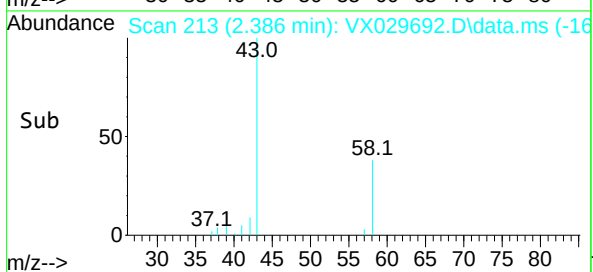
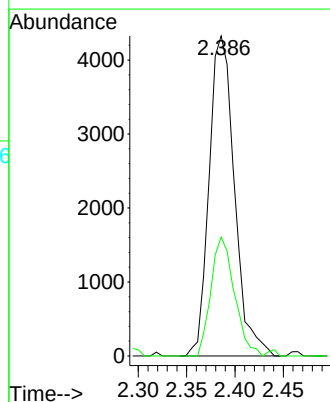
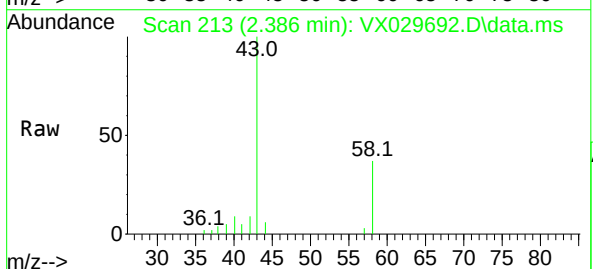
Instrument :
MSVOA_X
ClientSampleId :
FB061422

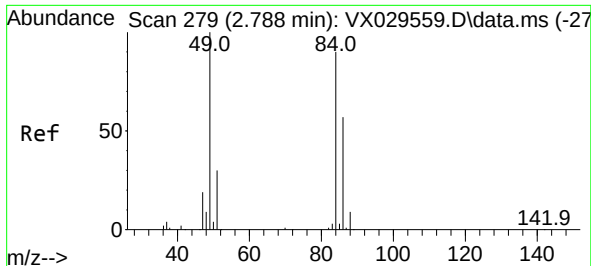
Tgt Ion:168 Resp: 266466
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#16
Acetone
Concen: 5.604 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029692.D
Acq: 22 Jun 2022 12:31

Tgt Ion: 43 Resp: 7879
Ion Ratio Lower Upper
43 100
58 37.1 28.8 43.2





#20

Methylene Chloride

Concen: 1.068 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029692.D

Acq: 22 Jun 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

FB061422

Tgt Ion: 84 Resp: 3343

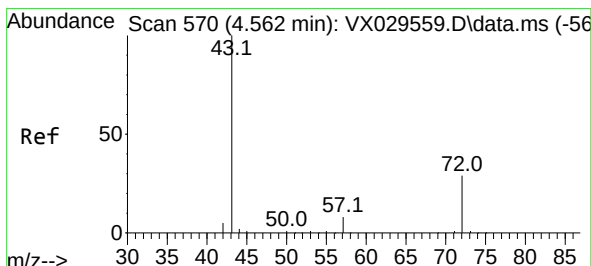
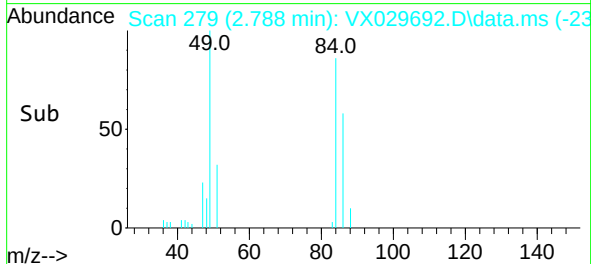
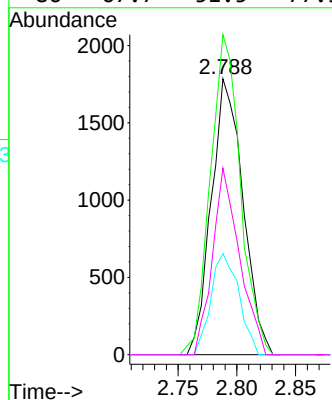
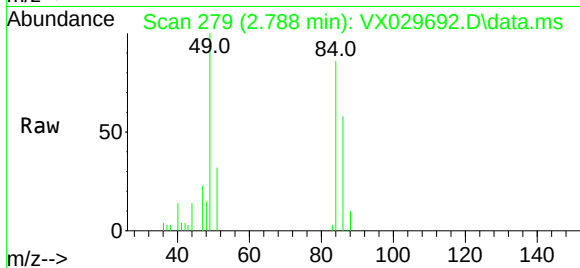
Ion Ratio Lower Upper

84 100

49 116.0 85.5 128.3

51 36.7 26.6 39.8

86 67.7 51.5 77.3



#25

2-Butanone

Concen: 0.817 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.018 min

Lab File: VX029692.D

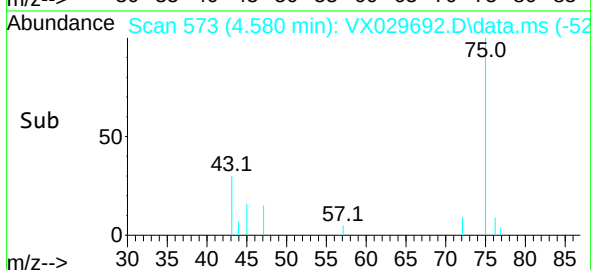
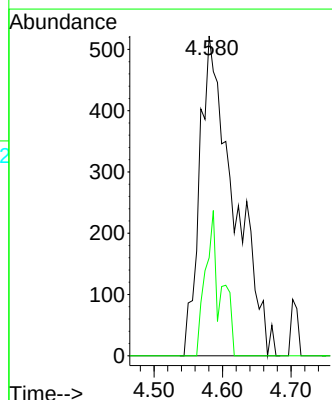
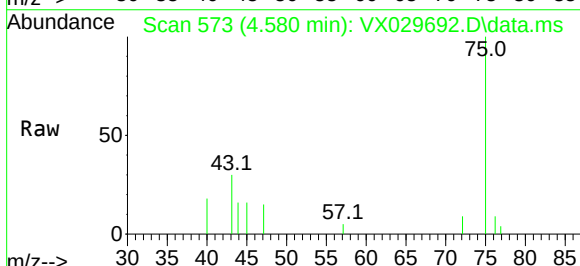
Acq: 22 Jun 2022 12:31

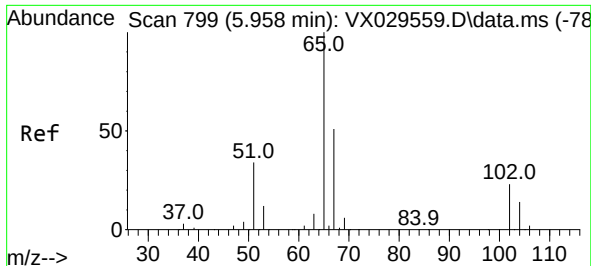
Tgt Ion: 43 Resp: 1815

Ion Ratio Lower Upper

43 100

72 30.7 24.4 36.6

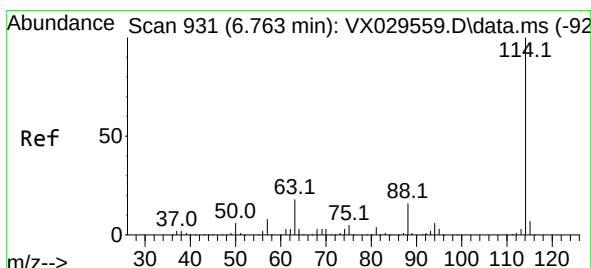
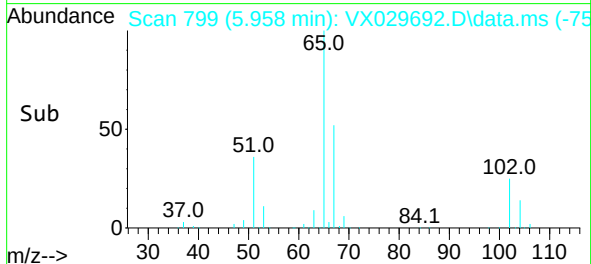
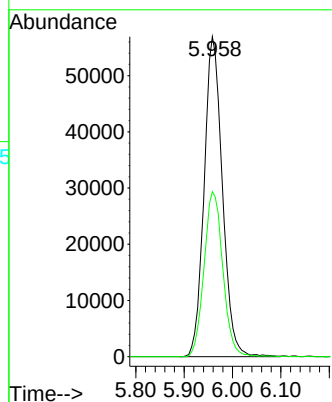
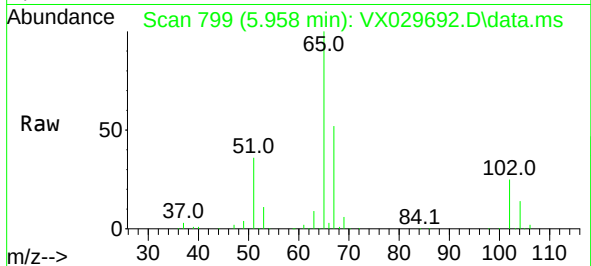




#33
 1,2-Dichloroethane-d4
 Concen: 42.320 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029692.D
 Acq: 22 Jun 2022 12:31

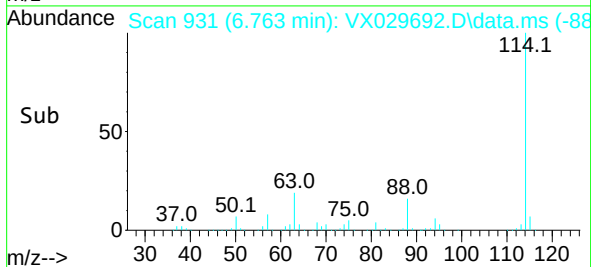
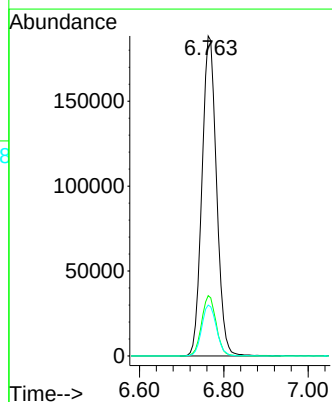
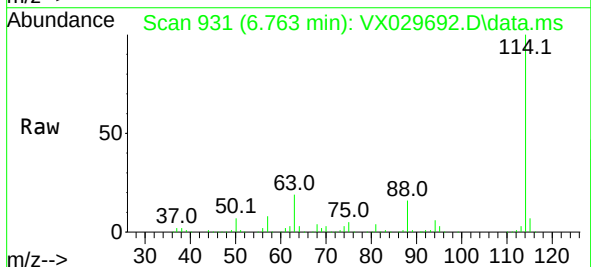
Instrument :
 MSVOA_X
 ClientSampleId :
 FB061422

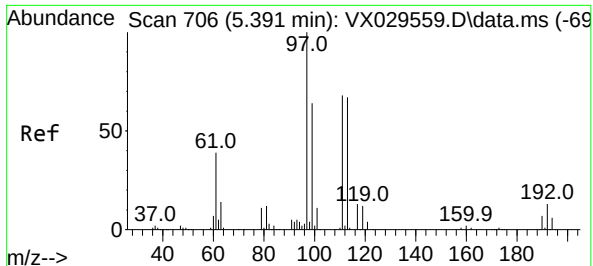
Tgt Ion: 65 Resp: 149276
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029692.D
 Acq: 22 Jun 2022 12:31

Tgt Ion: 114 Resp: 453629
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.8
 88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 44.824 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029692.D

Acq: 22 Jun 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

FB061422

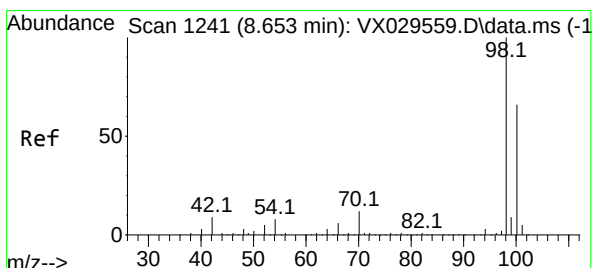
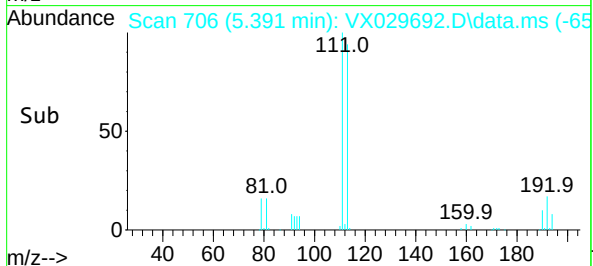
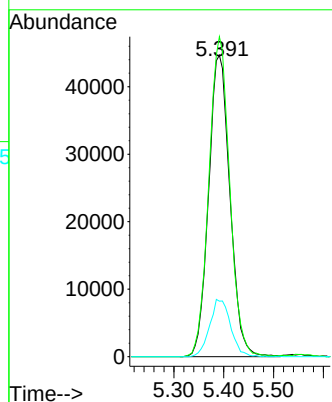
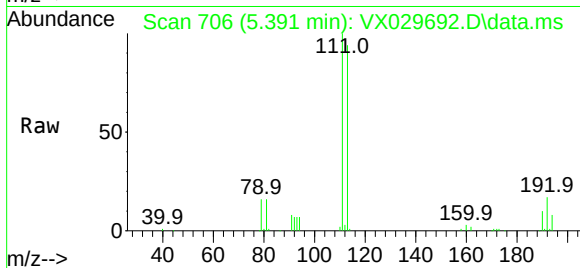
Tgt Ion:113 Resp: 132510

Ion Ratio Lower Upper

113 100

111 104.0 82.8 124.2

192 18.7 16.9 25.3



#50

Toluene-d8

Concen: 47.297 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029692.D

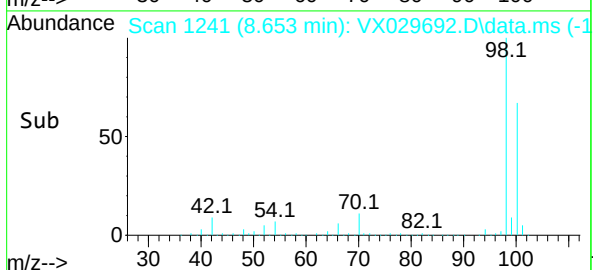
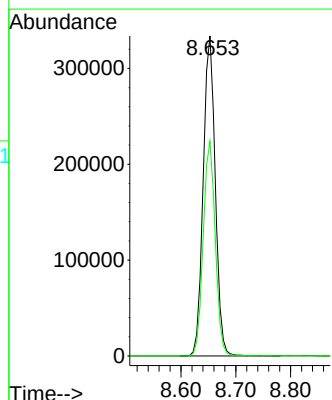
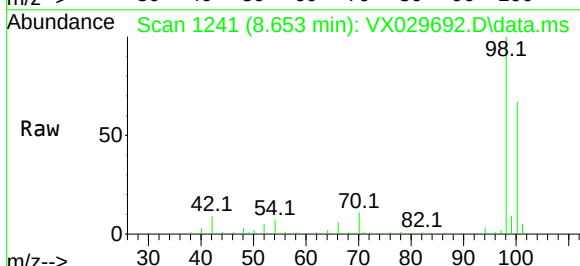
Acq: 22 Jun 2022 12:31

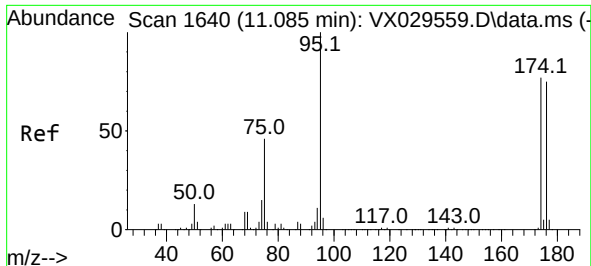
Tgt Ion: 98 Resp: 510797

Ion Ratio Lower Upper

98 100

100 66.9 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 44.821 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029692.D

Acq: 22 Jun 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

FB061422

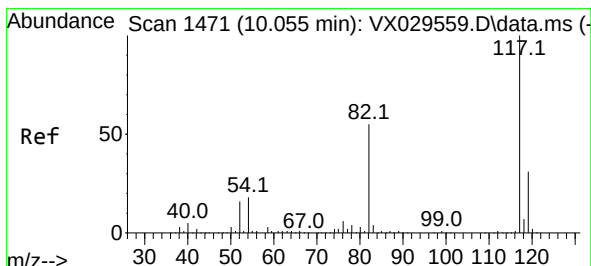
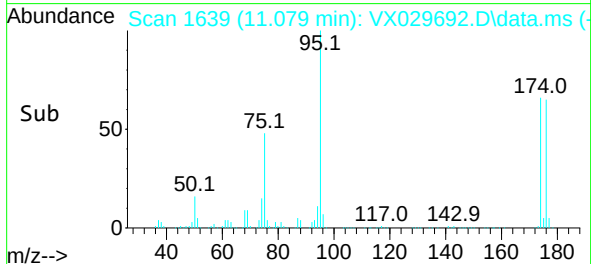
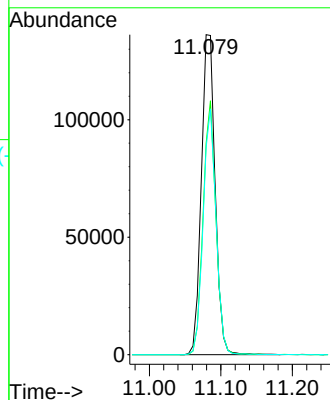
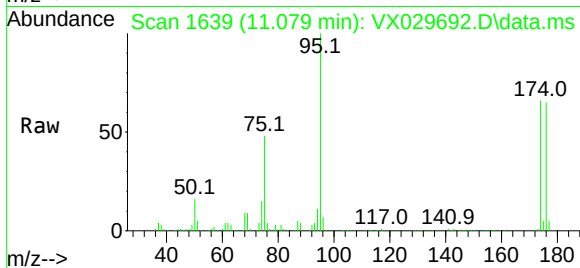
Tgt Ion: 95 Resp: 182541

Ion Ratio Lower Upper

95 100

174 73.6 0.0 163.0

176 72.2 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: VX029692.D

Acq: 22 Jun 2022 12:31

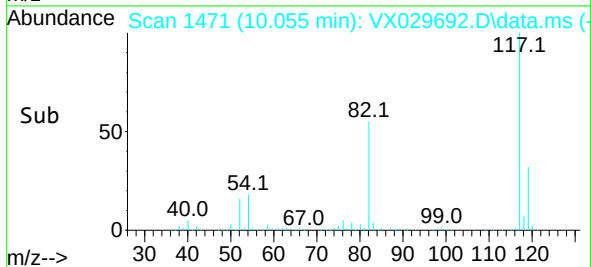
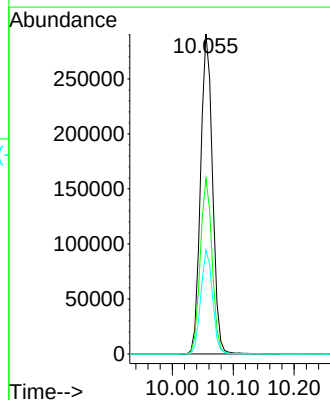
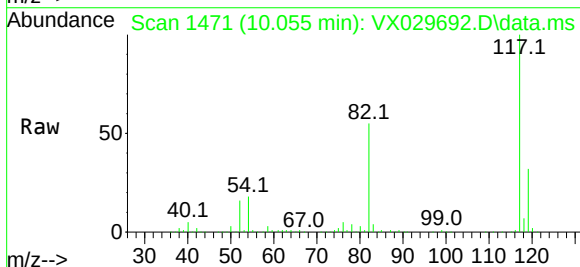
Tgt Ion: 117 Resp: 396633

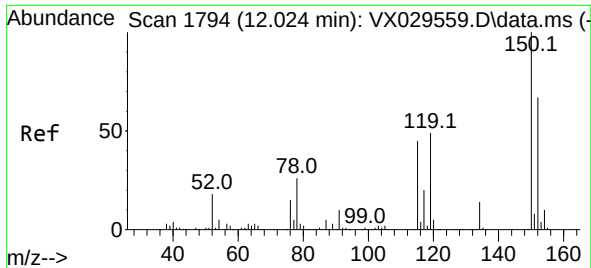
Ion Ratio Lower Upper

117 100

82 54.8 41.8 62.8

119 32.5 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: VX029692.D

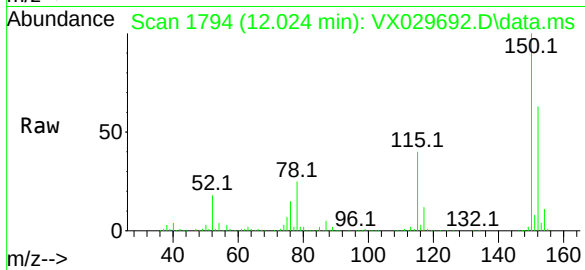
Acq: 22 Jun 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

FB061422



Tgt Ion:152 Resp: 171830

Ion Ratio Lower Upper

152 100

115 61.6 37.5 112.7

150 158.5 0.0 338.2

