

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029240.D
 Acq On : 06 Jun 2022 15:34
 Operator : JC/MD
 Sample : N3195-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jun 07 06:05:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

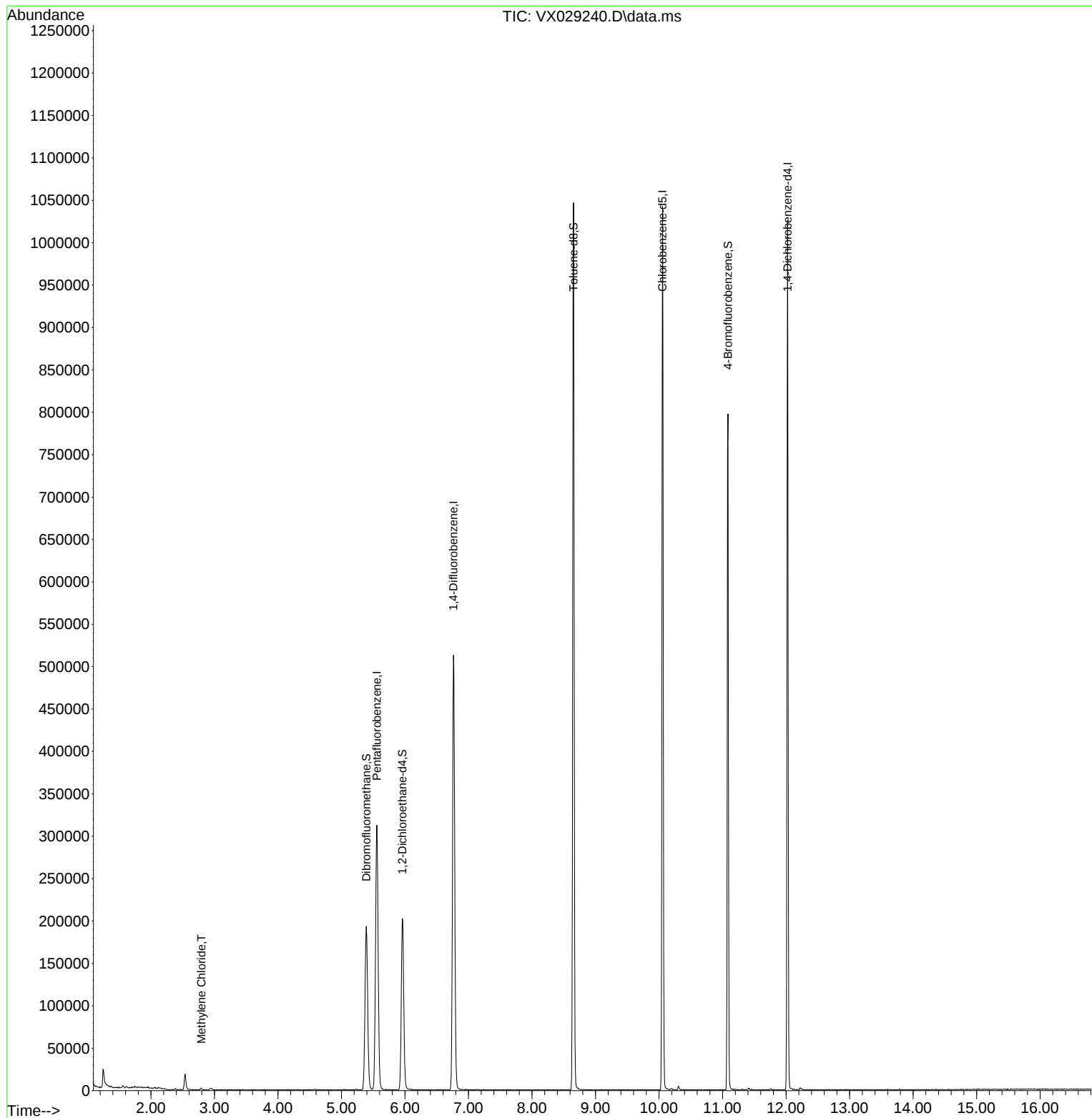
Internal Standards						
1) Pentafluorobenzene	5.556	168	290212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	542833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	488388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199608	60.995	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	121.980%
35) Dibromofluoromethane	5.391	113	172373	47.807	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.620%
50) Toluene-d8	8.653	98	639388	48.485	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.980%
62) 4-Bromofluorobenzene	11.085	95	223138	43.773	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.540%
Target Compounds						
20) Methylene Chloride	2.794	84	765	0.255	ug/l	Qvalue # 82

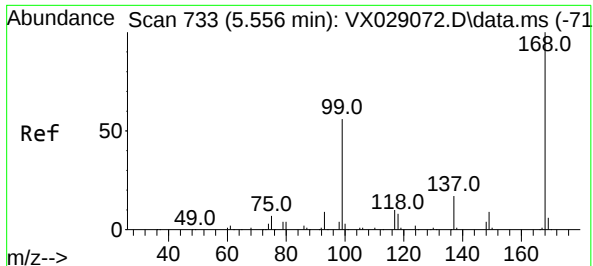
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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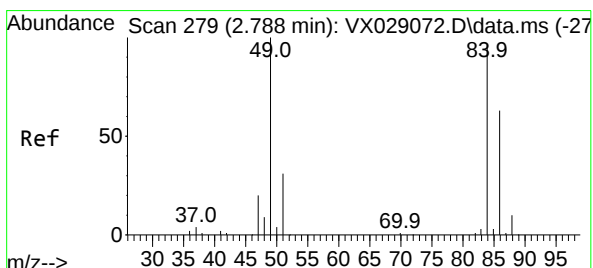
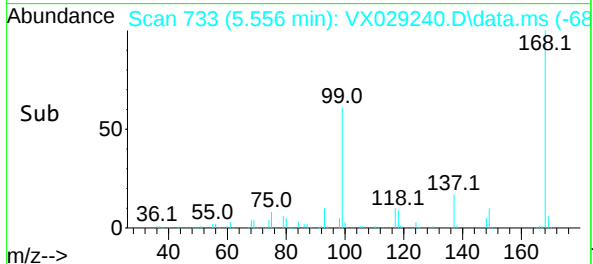
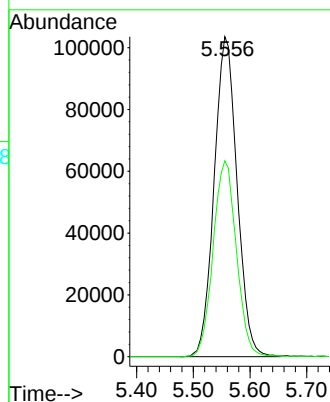
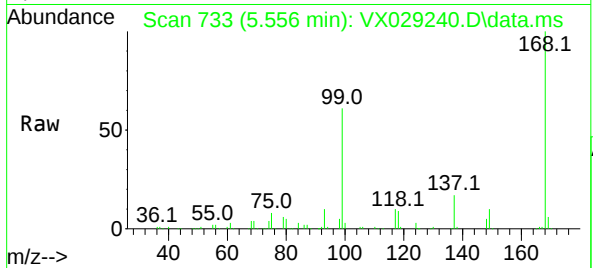




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029240.D
Acq: 06 Jun 2022 15:34

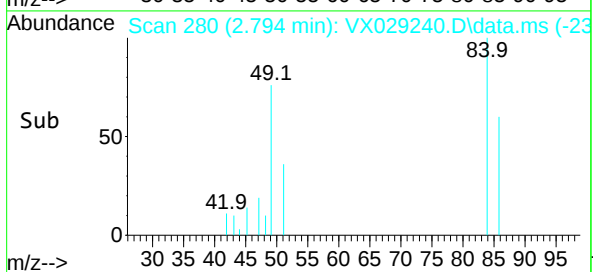
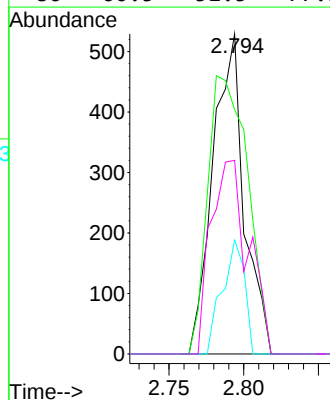
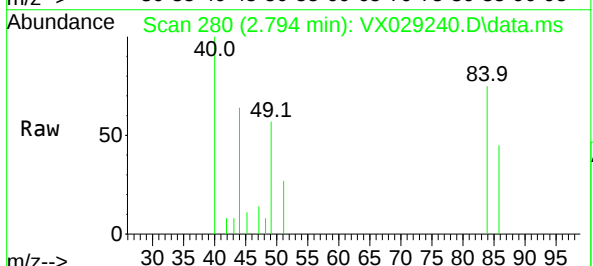
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

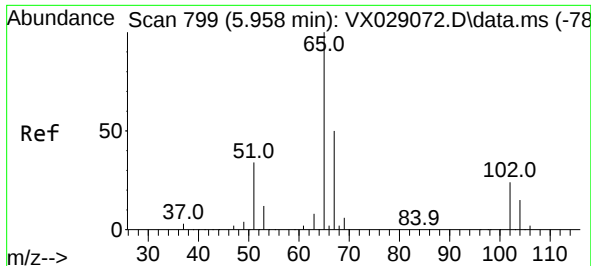
Tgt Ion:168 Resp: 290212
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5



#20
Methylene Chloride
Concen: 0.255 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029240.D
Acq: 06 Jun 2022 15:34

Tgt Ion: 84 Resp: 765
Ion Ratio Lower Upper
84 100
49 76.4 85.5 128.3#
51 35.5 26.6 39.8
86 60.5 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 60.995 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029240.D

Acq: 06 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

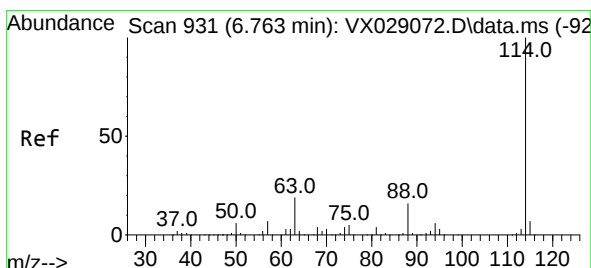
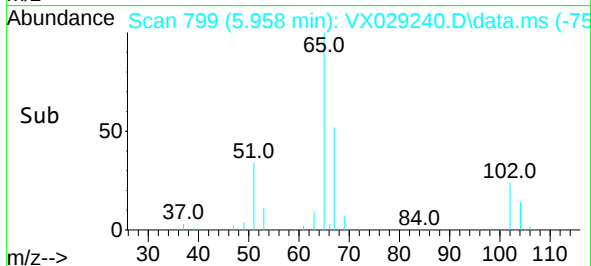
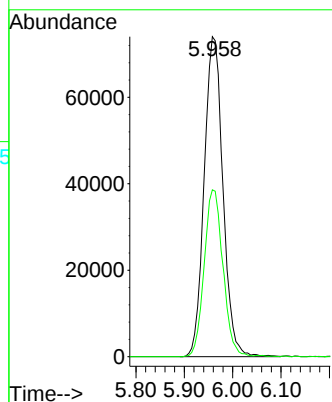
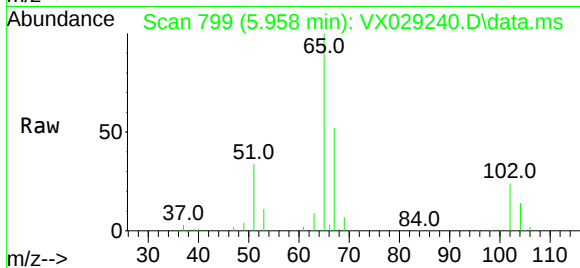
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 199608

Ion Ratio Lower Upper

65 100

67 52.1 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: VX029240.D

Acq: 06 Jun 2022 15:34

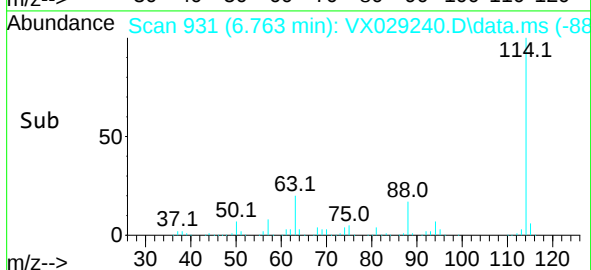
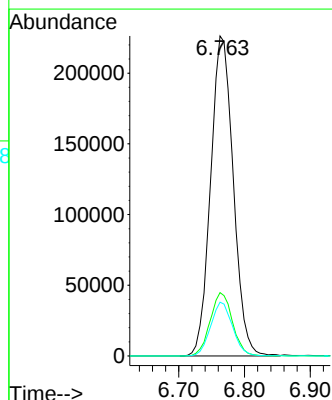
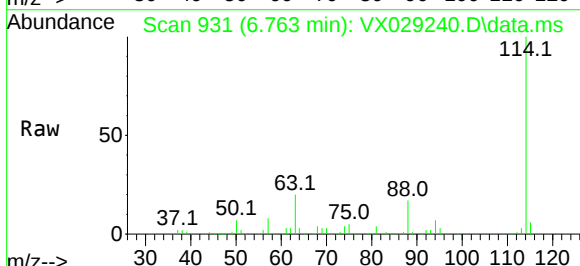
Tgt Ion: 114 Resp: 542833

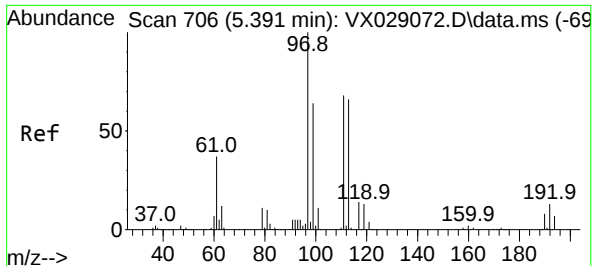
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.8 0.0 32.4

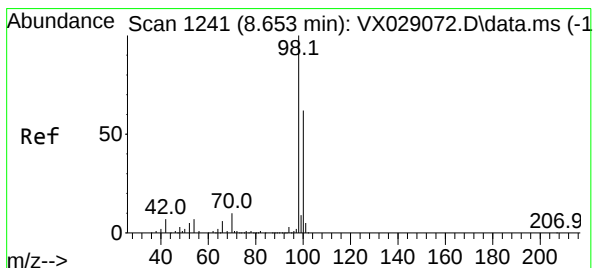
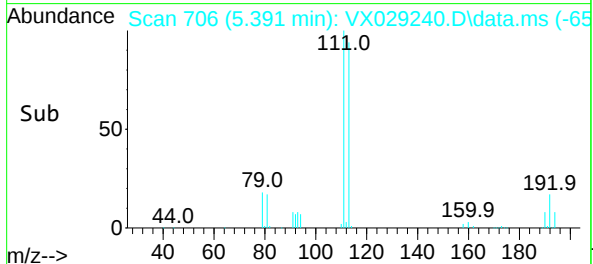
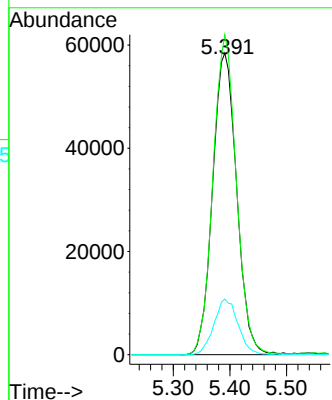
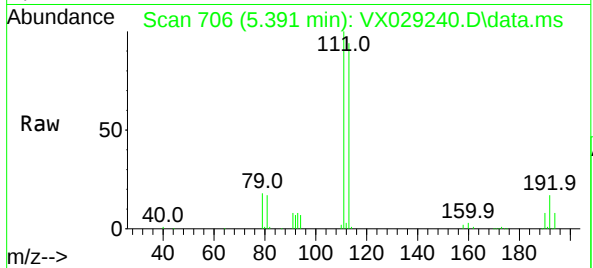




#35
Dibromofluoromethane
Concen: 47.807 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029240.D
Acq: 06 Jun 2022 15:34

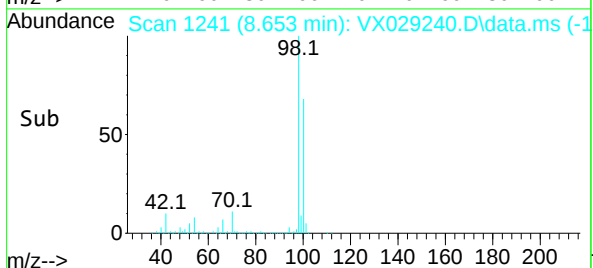
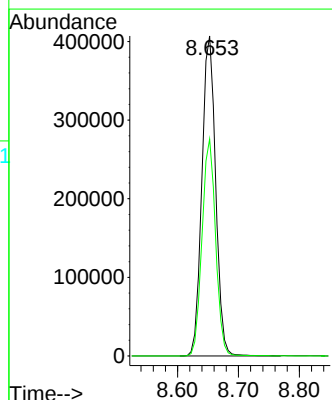
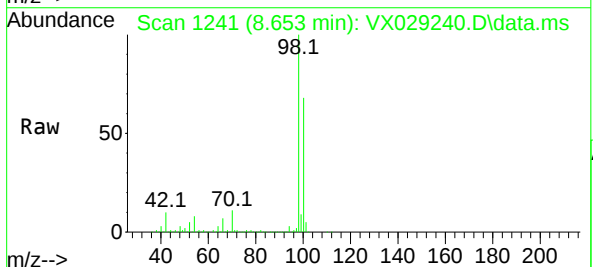
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

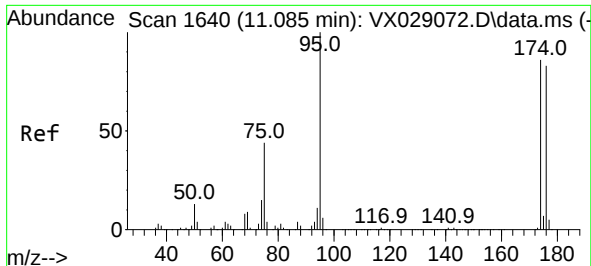
Tgt Ion:113 Resp: 172373
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 18.4 16.9 25.3



#50
Toluene-d8
Concen: 48.485 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029240.D
Acq: 06 Jun 2022 15:34

Tgt Ion: 98 Resp: 639388
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 43.773 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029240.D

Acq: 06 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

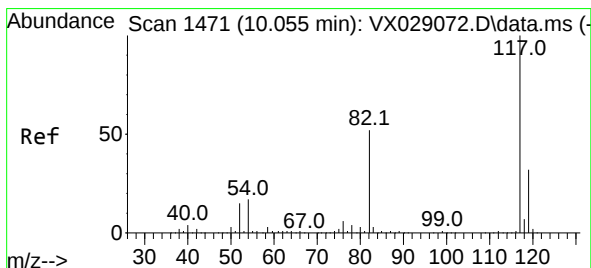
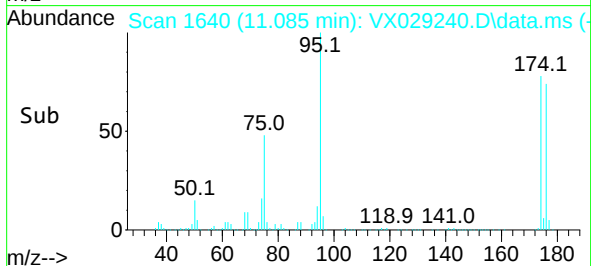
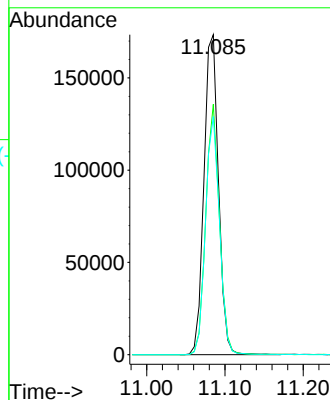
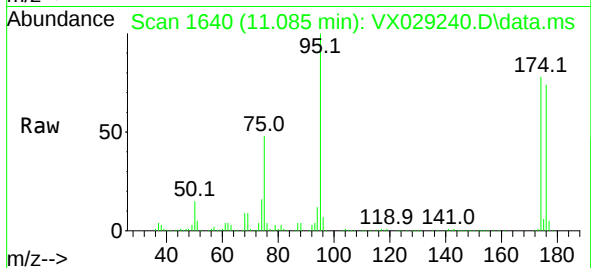
Tgt Ion: 95 Resp: 223138

Ion Ratio Lower Upper

95 100

174 73.5 0.0 163.0

176 71.8 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: VX029240.D

Acq: 06 Jun 2022 15:34

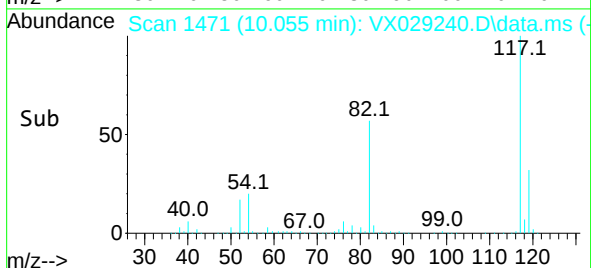
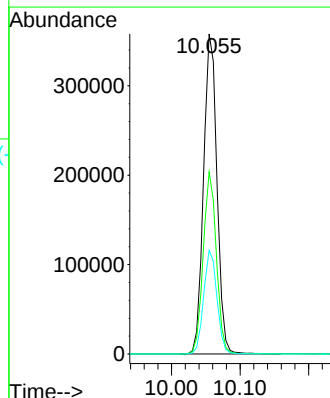
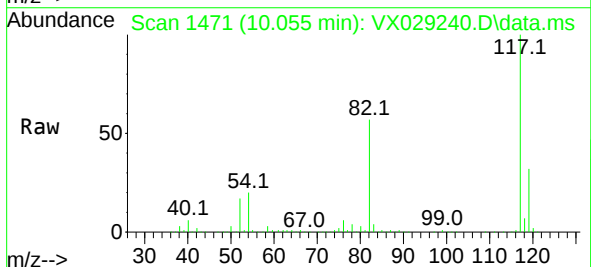
Tgt Ion: 117 Resp: 488388

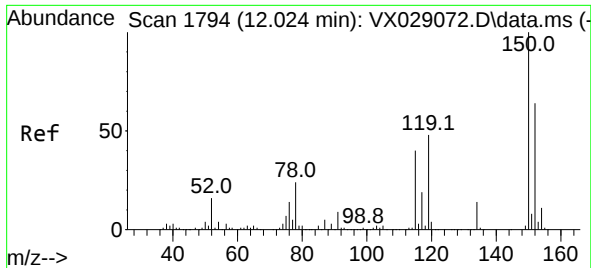
Ion Ratio Lower Upper

117 100

82 56.9 41.8 62.8

119 32.4 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: VX029240.D

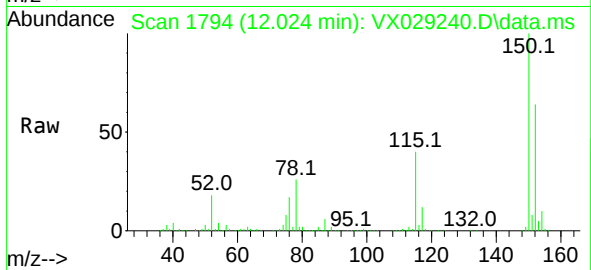
Acq: 06 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



Tgt Ion:152 Resp: 204653

Ion Ratio Lower Upper

152 100

115 63.0 37.5 112.7

150 156.7 0.0 338.2

