

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026824.D
 Acq On : 08 Feb 2022 16:00
 Operator : JC/MD
 Sample : N1398-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Feb 09 03:04:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

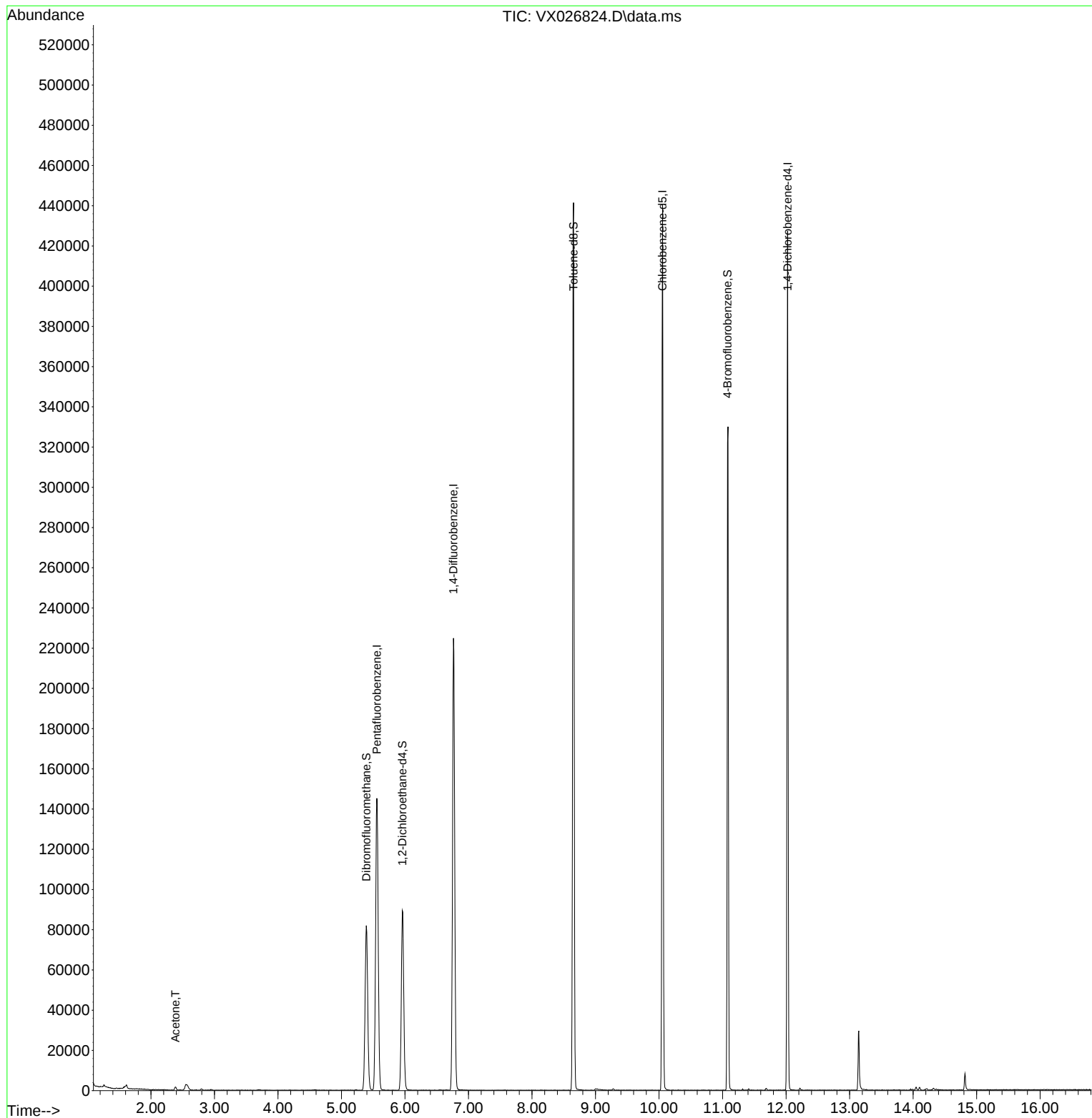
Internal Standards						
1) Pentafluorobenzene	5.556	168	140144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232961	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87890	52.244	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.480%
35) Dibromofluoromethane	5.391	113	72470	52.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.420%
50) Toluene-d8	8.653	98	266254	52.261	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.520%
62) 4-Bromofluorobenzene	11.079	95	94036	52.426	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.860%
Target Compounds						
16) Acetone	2.386	43	1977	2.676	ug/l	Qvalue # 88

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

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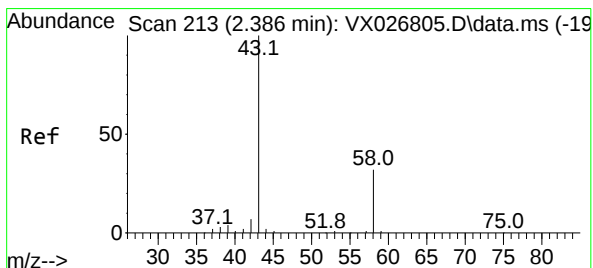
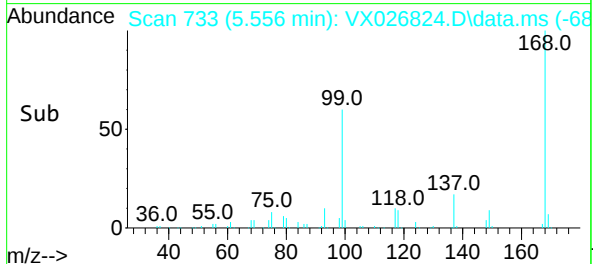
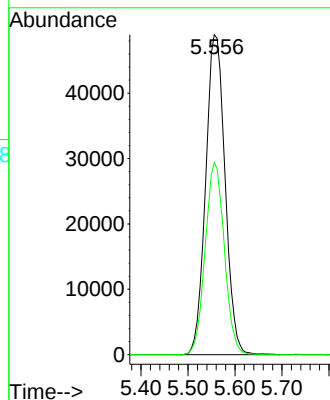
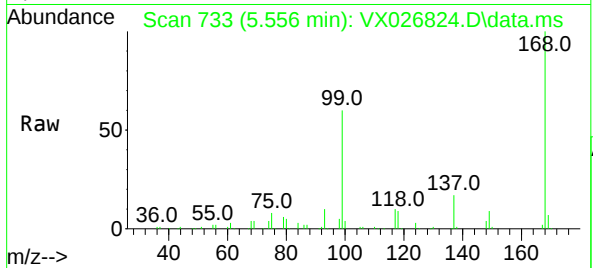




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

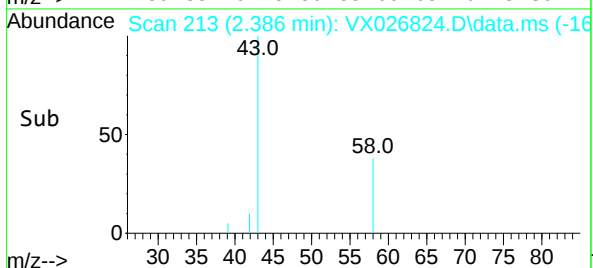
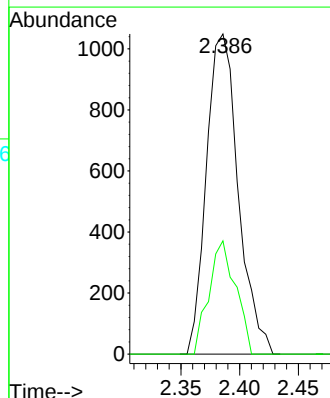
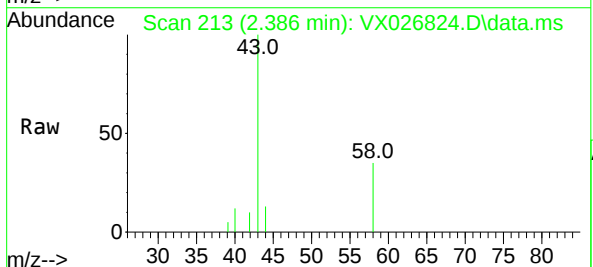
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

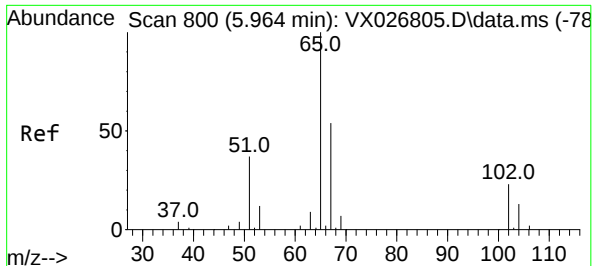
Tgt Ion:168 Resp: 140144
Ion Ratio Lower Upper
168 100
99 60.0 50.3 75.5



#16
Acetone
Concen: 2.676 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Tgt Ion: 43 Resp: 1977
Ion Ratio Lower Upper
43 100
58 35.4 23.0 34.6#





#33

1,2-Dichloroethane-d4

Concen: 52.244 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026824.D

Acq: 08 Feb 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

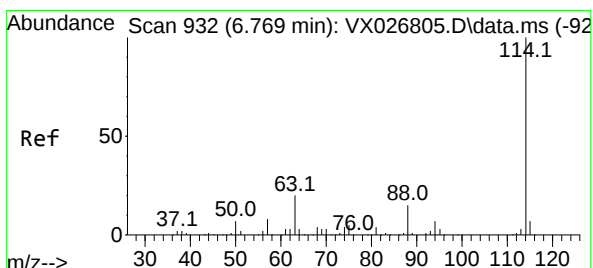
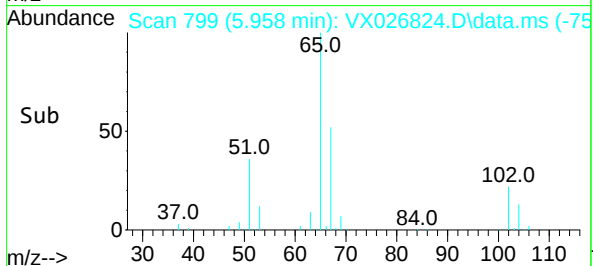
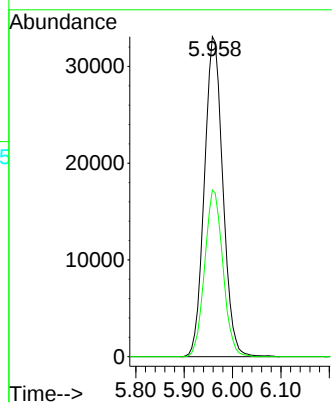
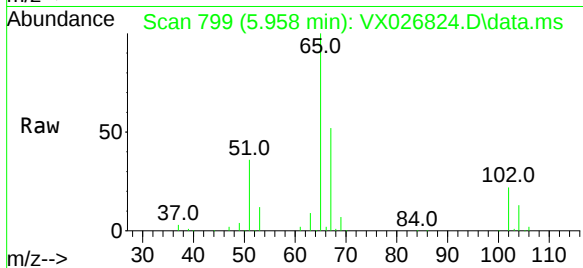
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 87890

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026824.D

Acq: 08 Feb 2022 16:00

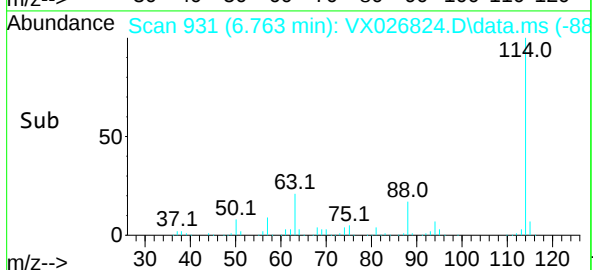
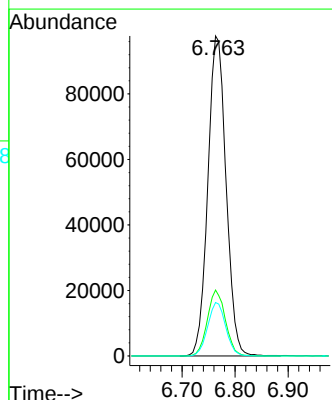
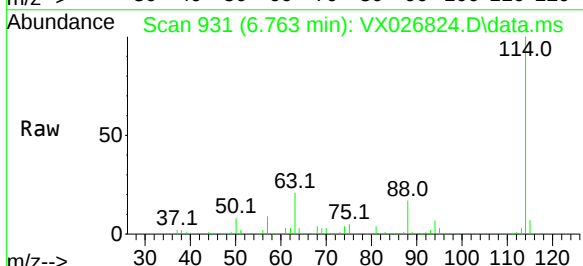
Tgt Ion: 114 Resp: 232961

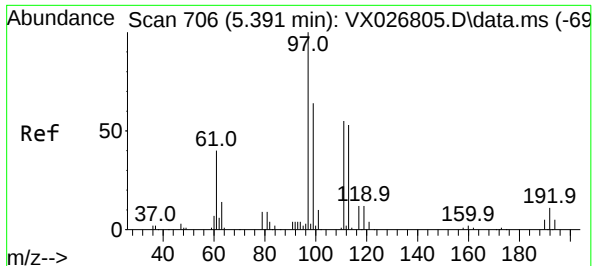
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 16.7 0.0 33.0

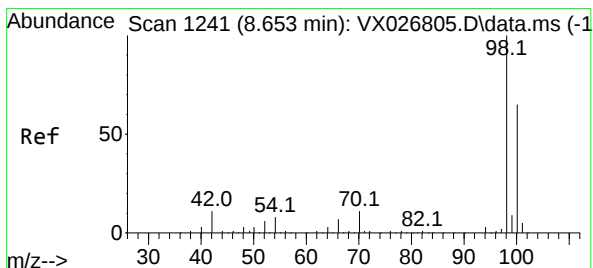
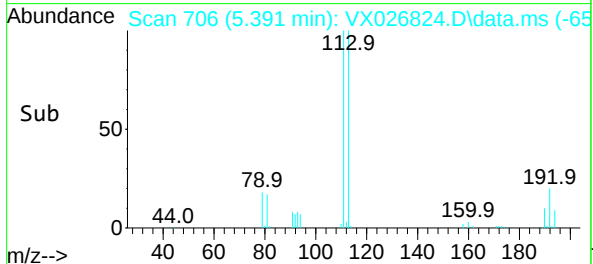
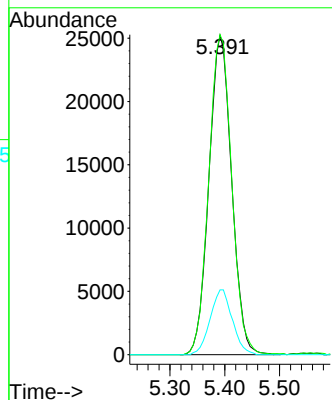
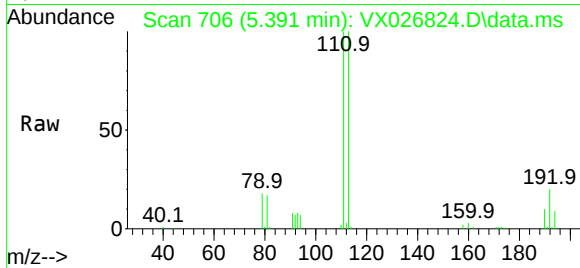




#35
Dibromofluoromethane
Concen: 52.214 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

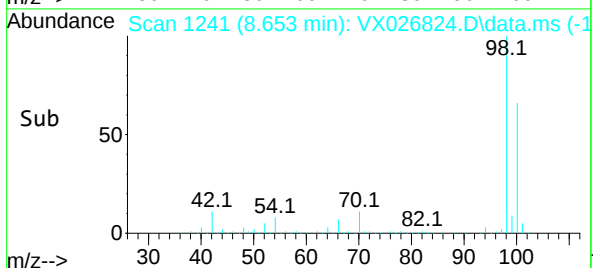
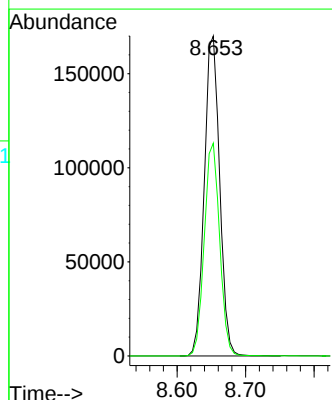
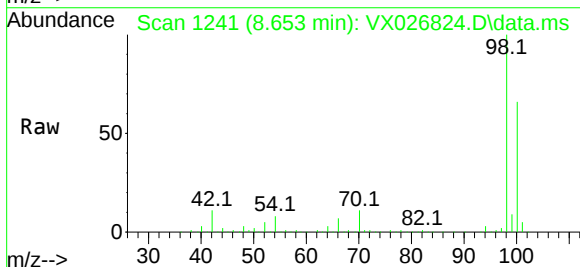
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

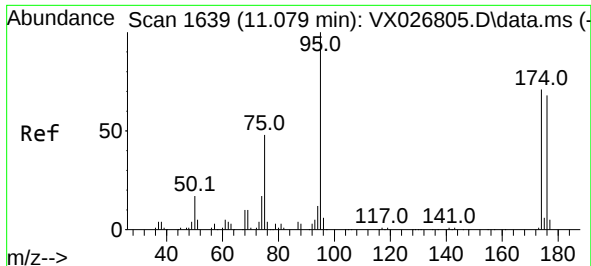
Tgt Ion:113 Resp: 72470
Ion Ratio Lower Upper
113 100
111 101.2 81.2 121.8
192 19.9 15.0 22.4



#50
Toluene-d8
Concen: 52.261 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Tgt Ion: 98 Resp: 266254
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

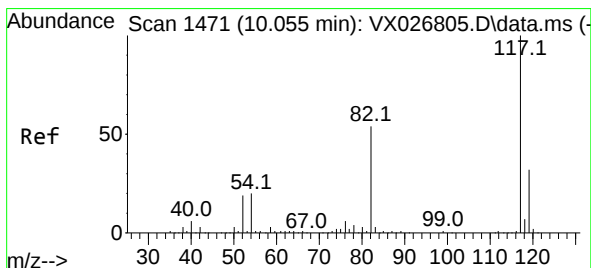
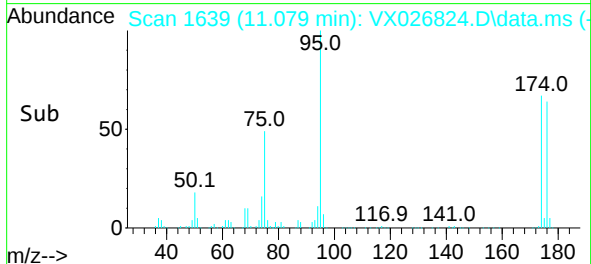
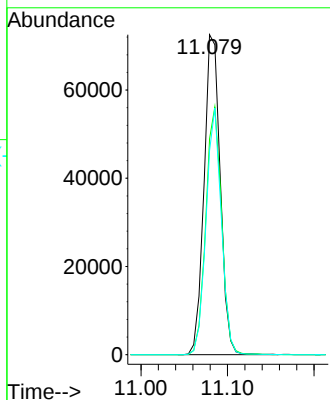
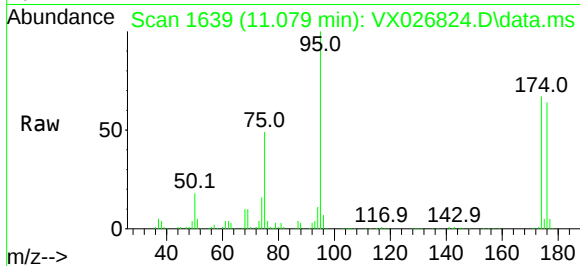




#62
4-Bromofluorobenzene
Concen: 52.426 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

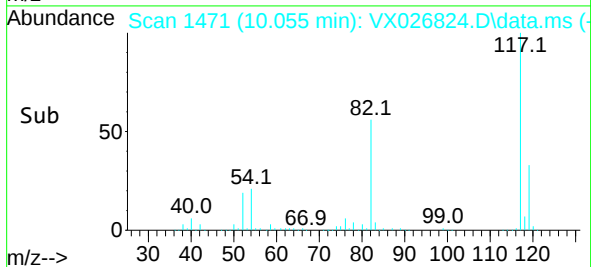
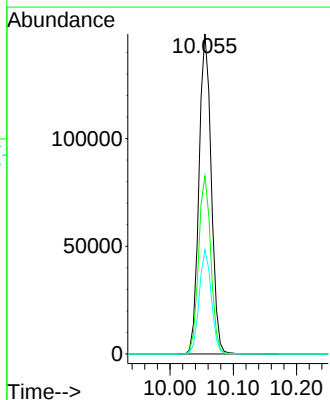
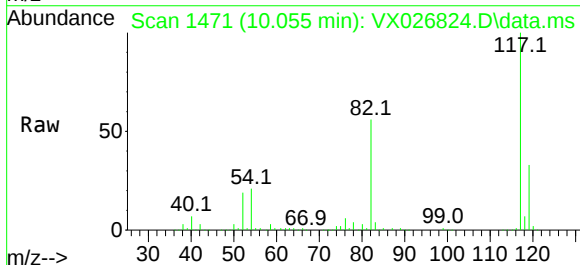
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

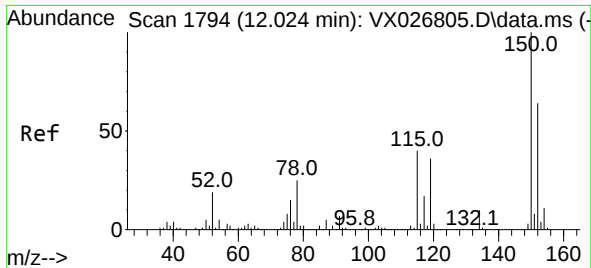
Tgt Ion: 95 Resp: 94036
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.6
176 72.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026824.D
Acq: 08 Feb 2022 16:00

Tgt Ion: 117 Resp: 200638
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 32.6 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026824.D

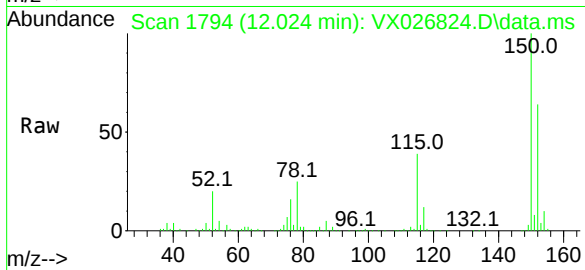
Acq: 08 Feb 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



Tgt Ion:152 Resp: 85447

Ion Ratio Lower Upper

152 100

115 60.8 44.2 132.6

150 156.8 0.0 348.2

