

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028688.D
 Acq On : 13 May 2022 19:13
 Operator : JC/MD
 Sample : N2861-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: May 16 02:24:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	214355	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	405009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	394061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161168	54.851	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.700%	
35) Dibromofluoromethane	5.391	113	135072	50.902	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.800%	
50) Toluene-d8	8.653	98	497626	49.741	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.480%	
62) 4-Bromofluorobenzene	11.079	95	180206	48.226	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.460%	

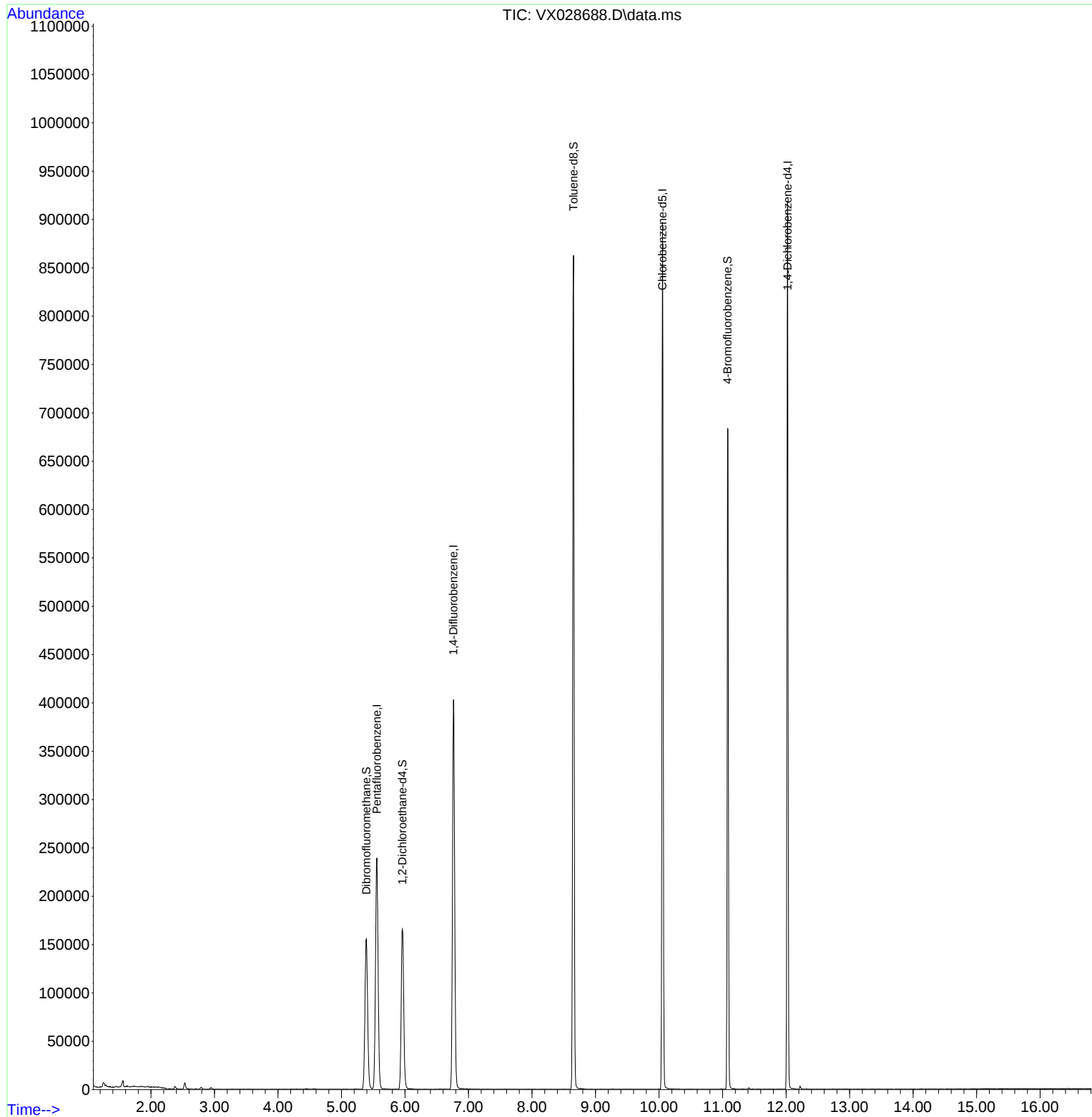
Target Compounds	Qvalue

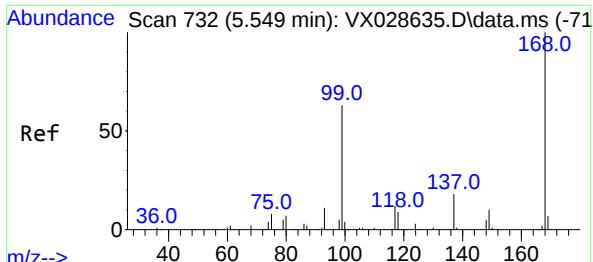
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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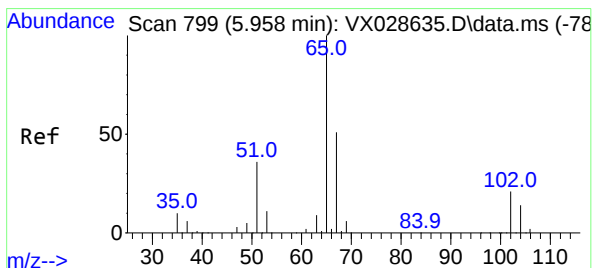
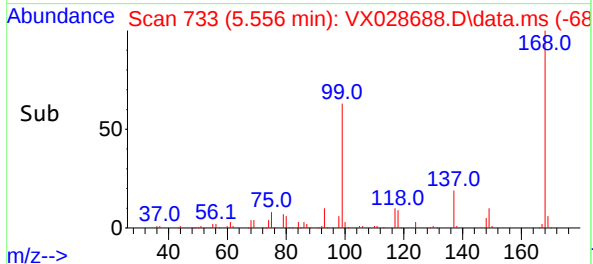
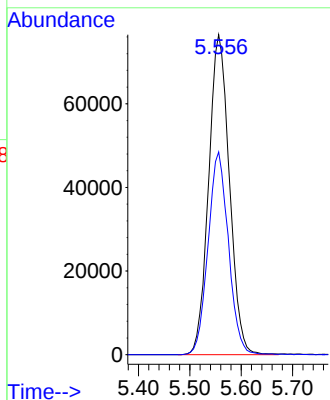
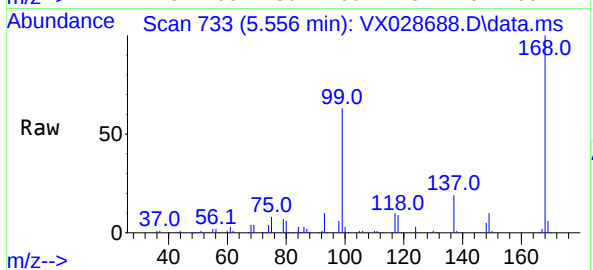




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028688.D
Acq: 13 May 2022 19:13

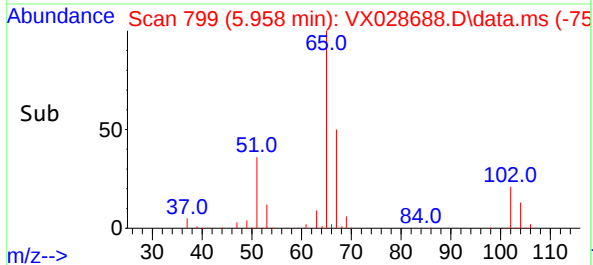
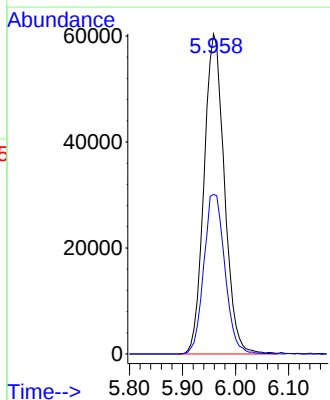
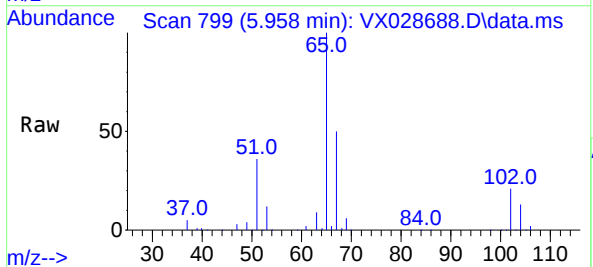
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

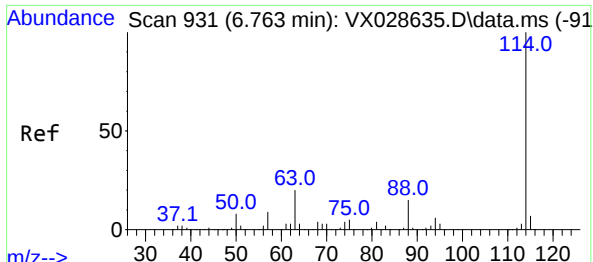
Tgt Ion:168 Resp: 214355
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#



#33
1,2-Dichloroethane-d4
Concen: 54.851 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028688.D
Acq: 13 May 2022 19:13

Tgt Ion: 65 Resp: 161168
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX028688.D

Acq: 13 May 2022 19:13

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

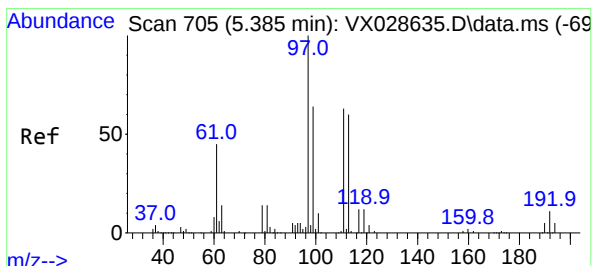
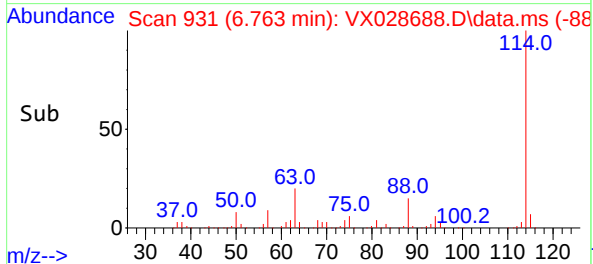
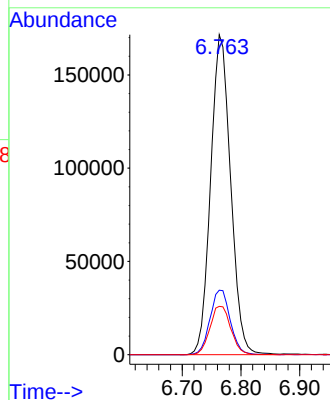
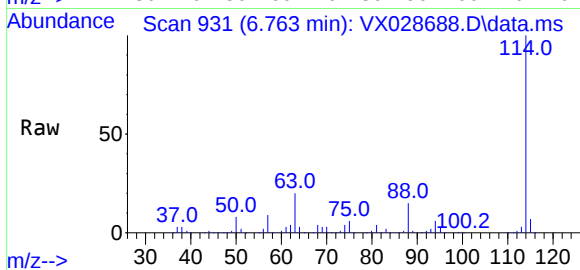
Tgt Ion:114 Resp: 405009

Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

88 15.1 0.0 32.4



#35

Dibromofluoromethane

Concen: 50.902 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028688.D

Acq: 13 May 2022 19:13

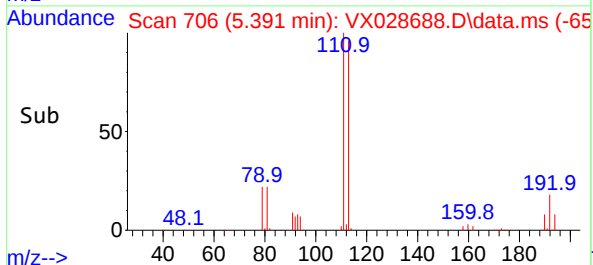
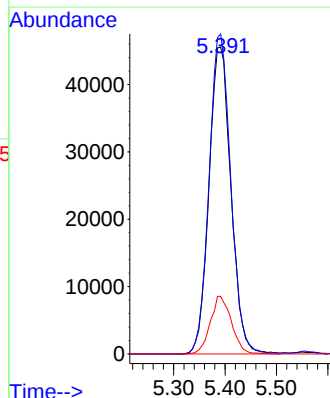
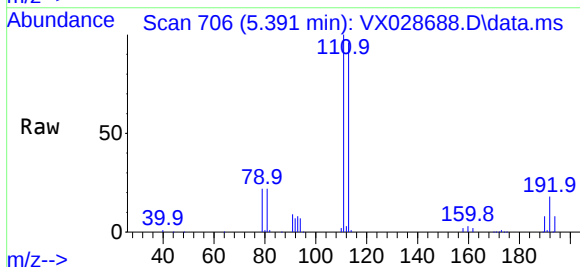
Tgt Ion:113 Resp: 135072

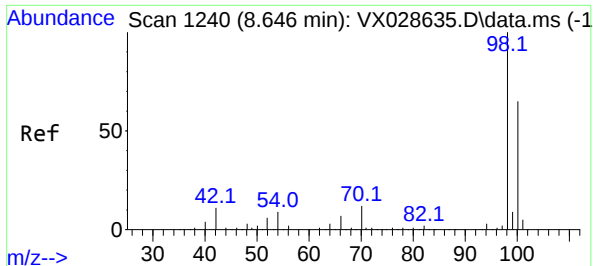
Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.1 16.9 25.3





#50

Toluene-d8

Concen: 49.741 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028688.D

Acq: 13 May 2022 19:13

Instrument :

MSVOA_X

ClientSampleId :

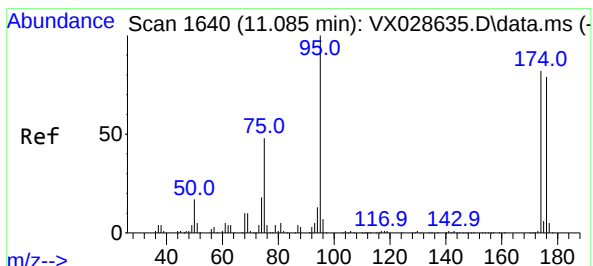
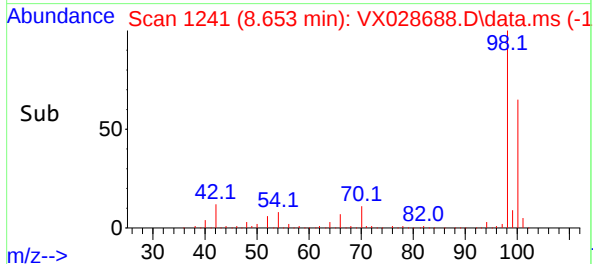
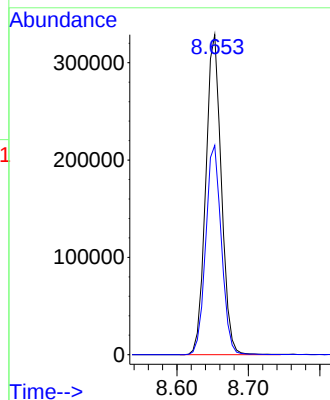
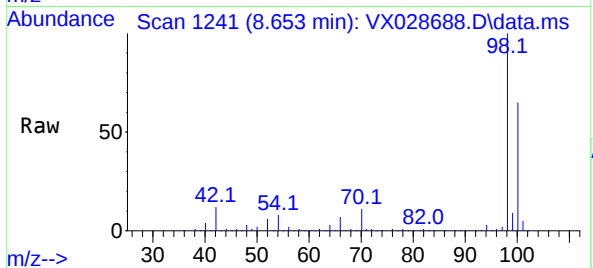
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 497626

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.226 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028688.D

Acq: 13 May 2022 19:13

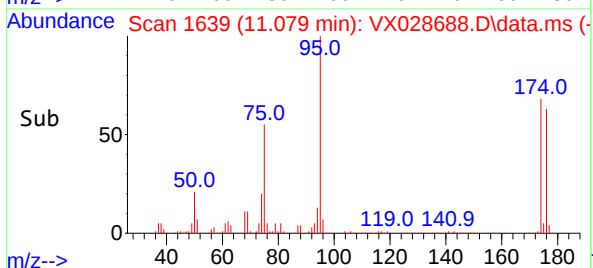
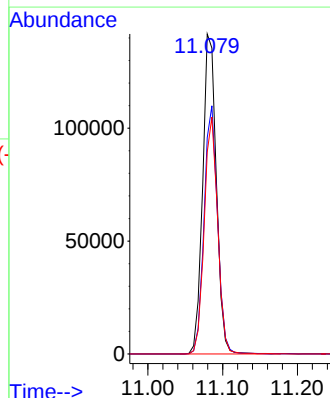
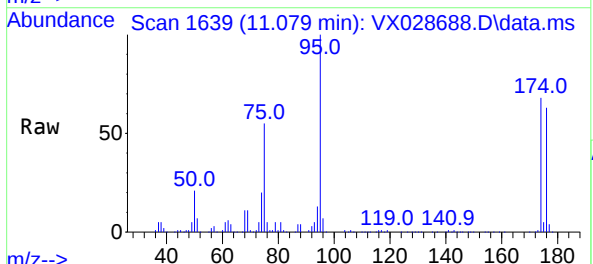
Tgt Ion: 95 Resp: 180206

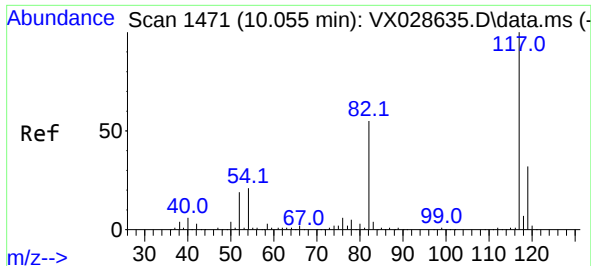
Ion Ratio Lower Upper

95 100

174 76.2 0.0 163.0

176 72.7 0.0 155.0

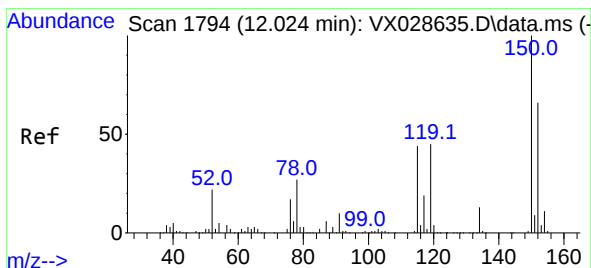
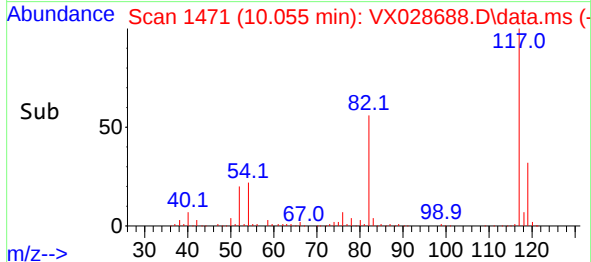
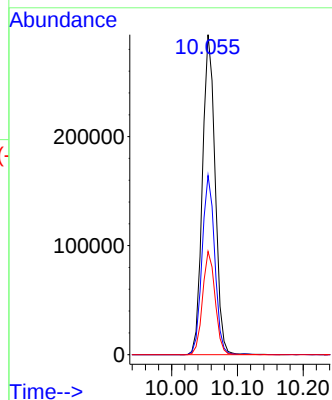
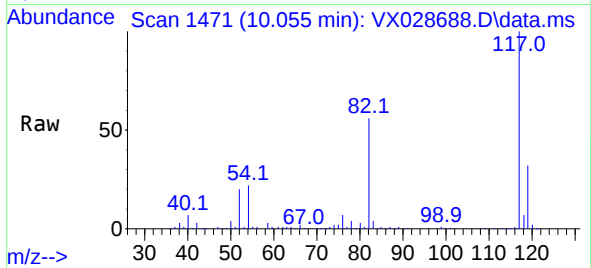




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028688.D
Acq: 13 May 2022 19:13

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 394061
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028688.D
Acq: 13 May 2022 19:13

Tgt Ion:152 Resp: 176882
Ion Ratio Lower Upper
152 100
115 60.9 37.5 112.7
150 154.3 0.0 338.2

