

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041988.D
 Acq On : 21 Jun 2024 18:21
 Operator : JC/MD
 Sample : P3005-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Jun 22 04:45:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	127396	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	197452	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67007	45.613	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.220%
35) Dibromofluoromethane	5.391	113	62035	44.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.560%
50) Toluene-d8	8.653	98	232588	47.256	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.520%
62) 4-Bromofluorobenzene	11.079	95	86534	47.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.380%

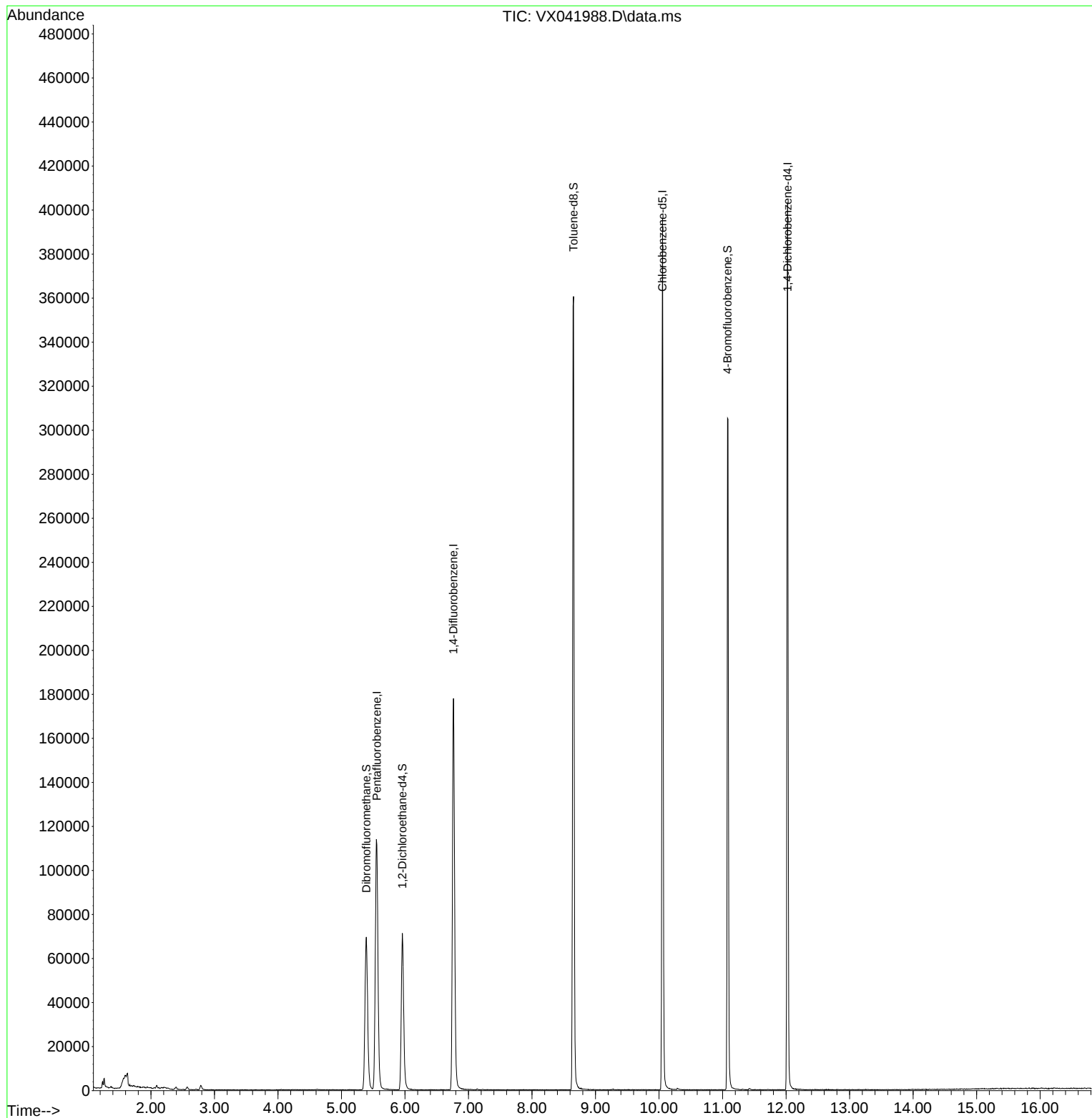
Target Compounds	Qvalue

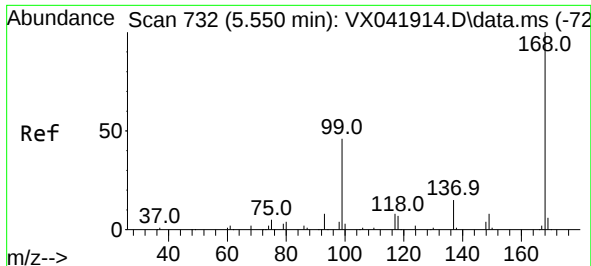
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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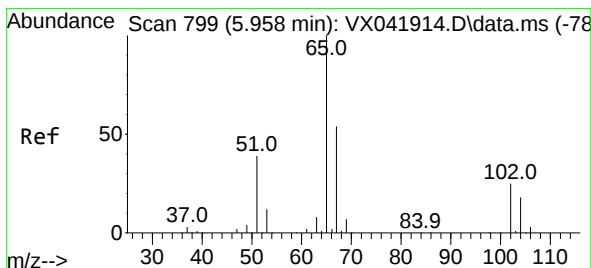
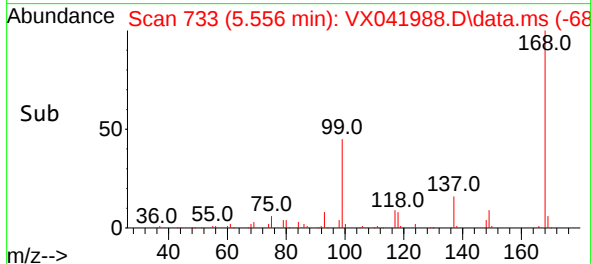
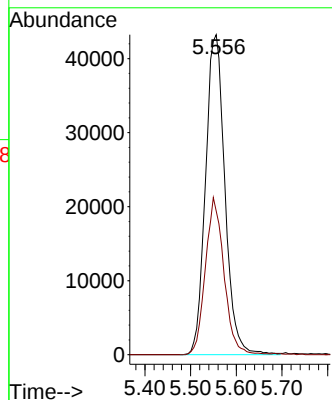
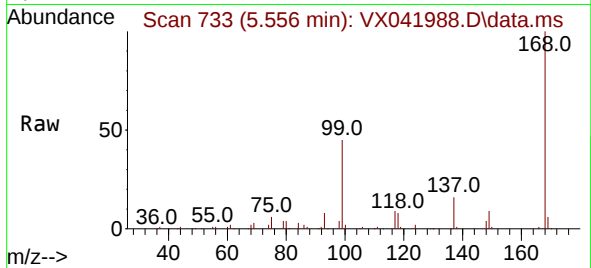




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041988.D
Acq: 21 Jun 2024 18:21

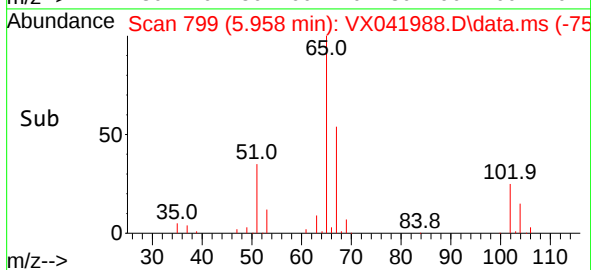
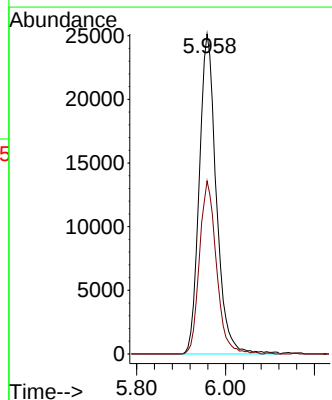
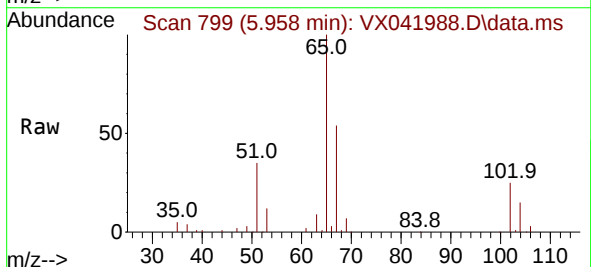
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

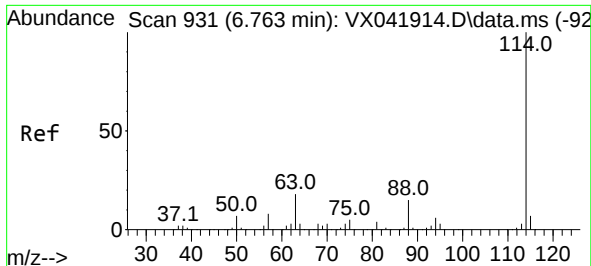
Tgt Ion:168 Resp: 127396
Ion Ratio Lower Upper
168 100
99 44.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.613 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041988.D
Acq: 21 Jun 2024 18:21

Tgt Ion: 65 Resp: 67007
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX041988.D

Acq: 21 Jun 2024 18:21

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4

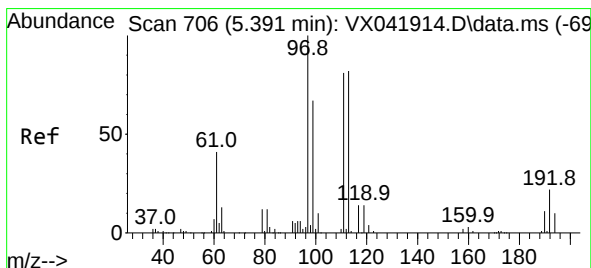
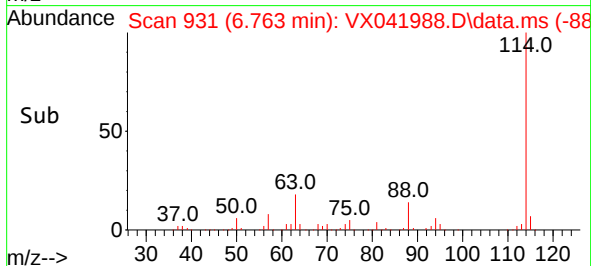
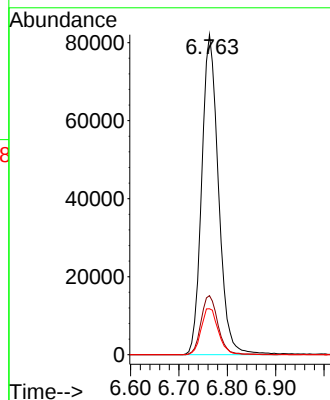
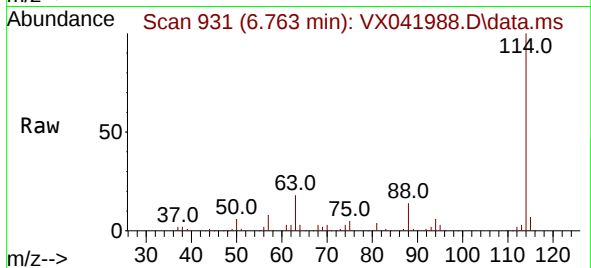
Tgt Ion:114 Resp: 197452

Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 14.4 0.0 36.6



#35

Dibromofluoromethane

Concen: 44.278 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX041988.D

Acq: 21 Jun 2024 18:21

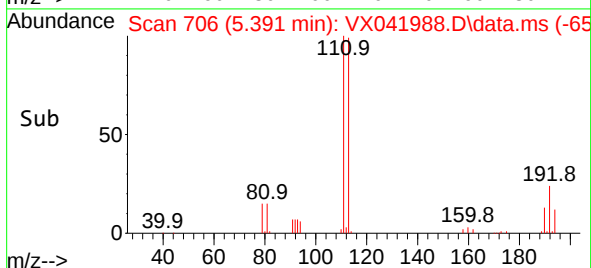
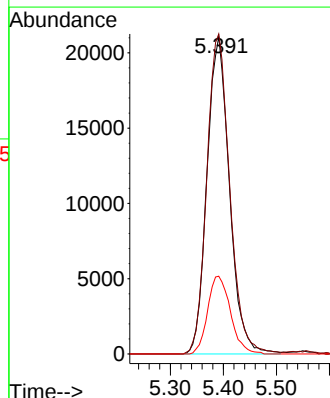
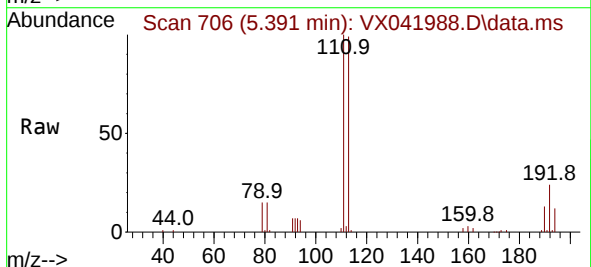
Tgt Ion:113 Resp: 62035

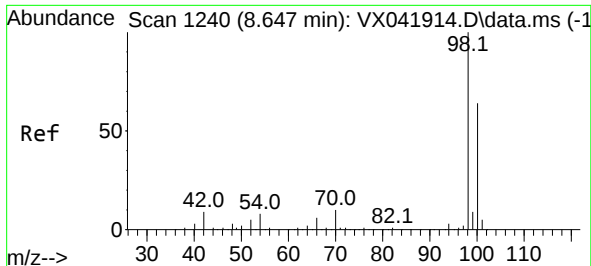
Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 24.9 13.3 19.9#

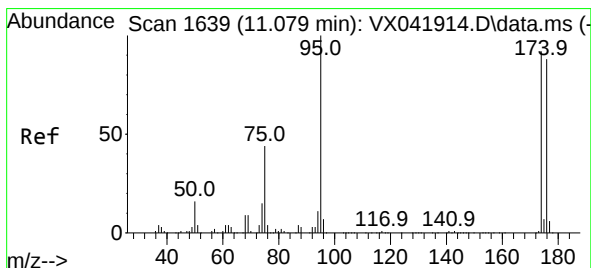
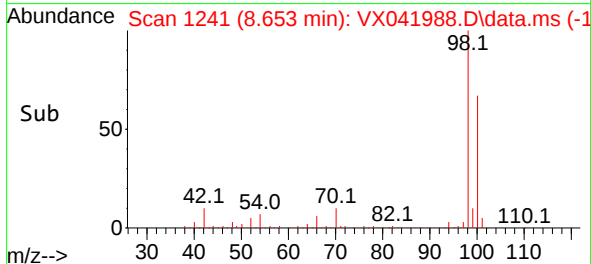
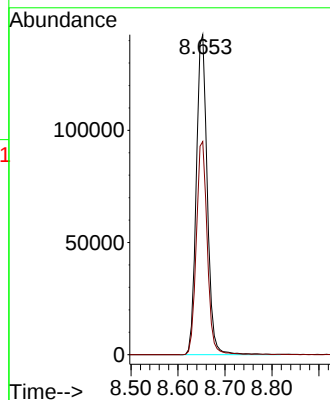
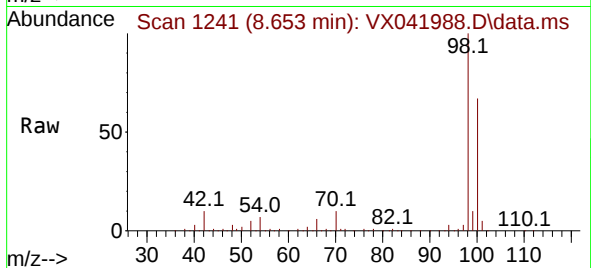




#50
Toluene-d8
Concen: 47.256 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041988.D
Acq: 21 Jun 2024 18:21

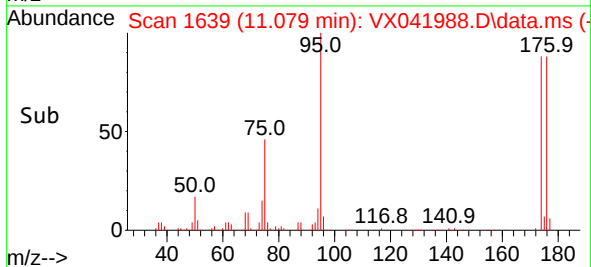
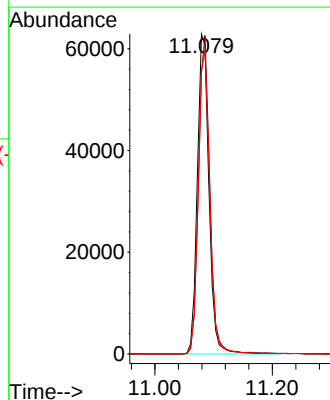
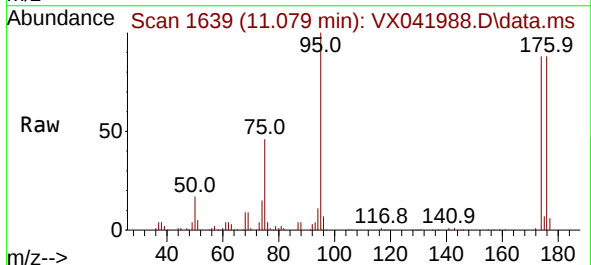
Instrument :
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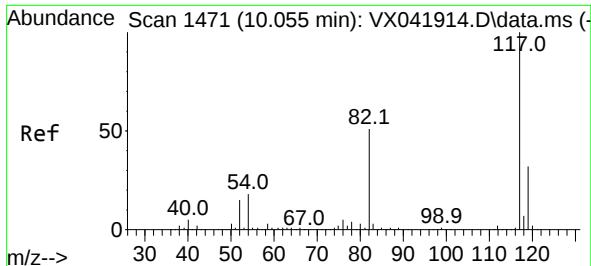
Tgt Ion: 98 Resp: 232588
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041988.D
Acq: 21 Jun 2024 18:21

Tgt Ion: 95 Resp: 86534
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 93.8 0.0 131.0

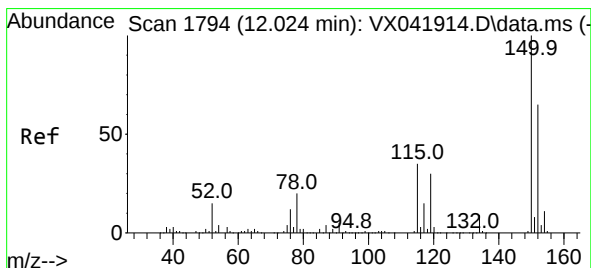
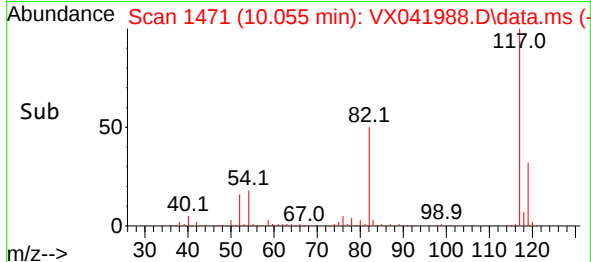
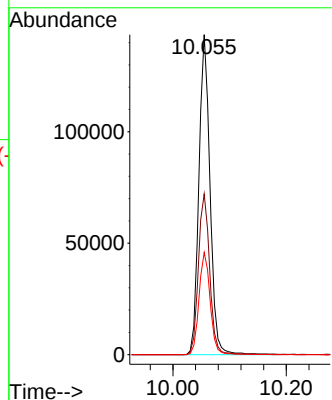
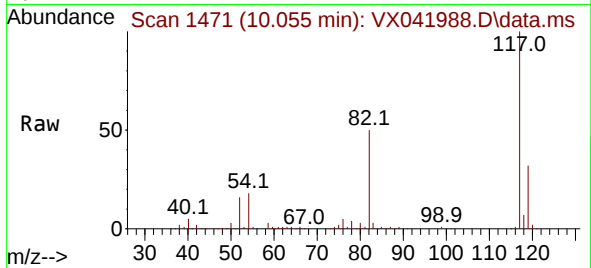




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041988.D
Acq: 21 Jun 2024 18:21

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion:117 Resp: 194898
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041988.D
Acq: 21 Jun 2024 18:21

Tgt Ion:152 Resp: 95024
Ion Ratio Lower Upper
152 100
115 53.9 43.3 129.9
150 158.6 0.0 345.0

