

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112524\
 Data File : VX043986.D
 Acq On : 25 Nov 2024 15:03
 Operator : JC/MD
 Sample : P4886-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Nov 26 00:48:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	111702	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	214805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	75443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96245	50.235	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.480%
35) Dibromofluoromethane	5.379	113	71352	46.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.647	98	261482	49.421	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	85344	47.396	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.800%

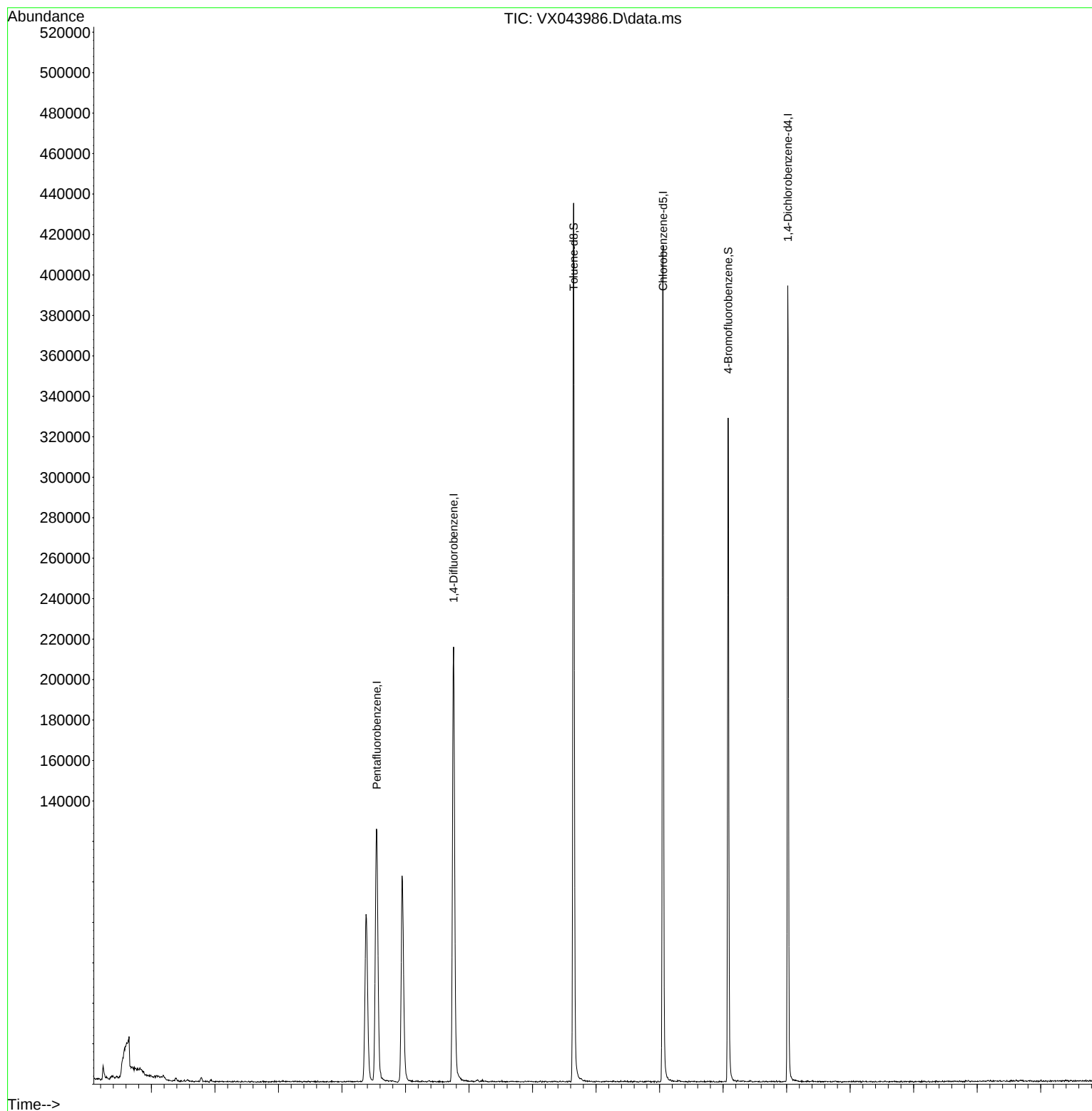
Target Compounds Qvalue

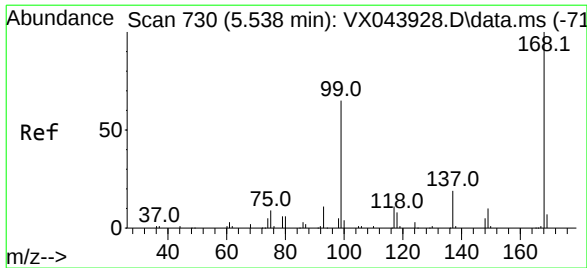
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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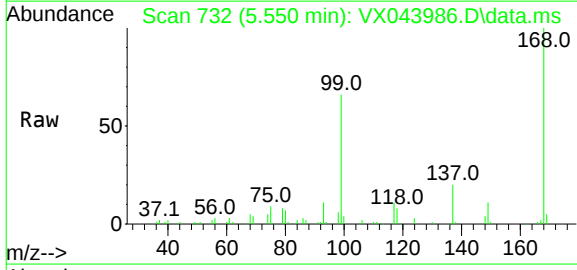
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



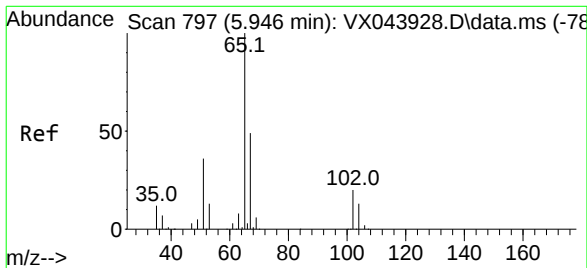
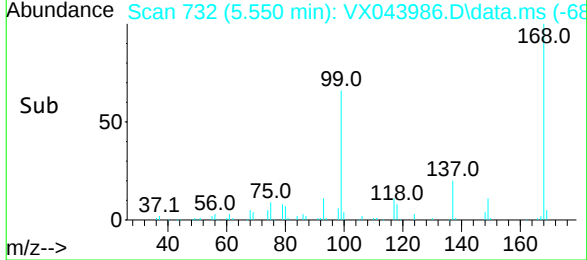
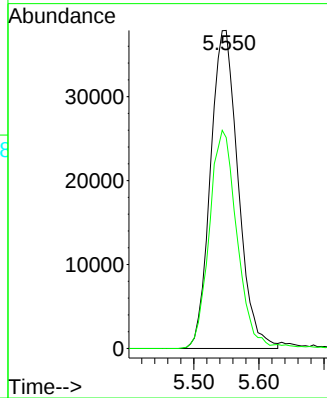


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX043986.D
Acq: 25 Nov 2024 15:03

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

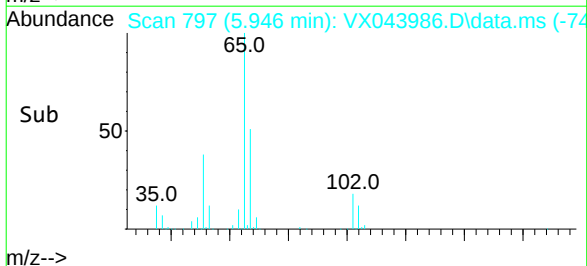
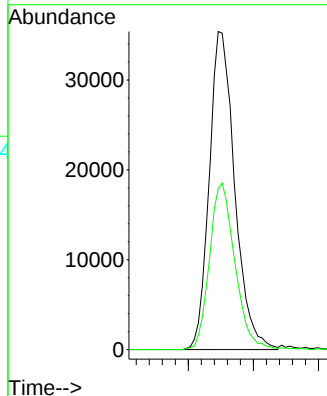
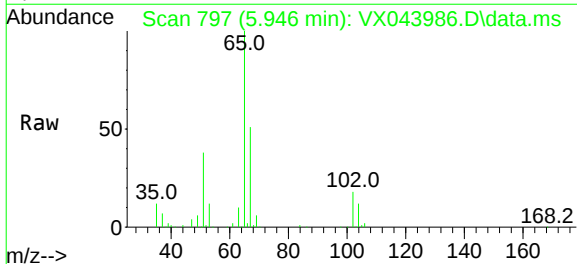


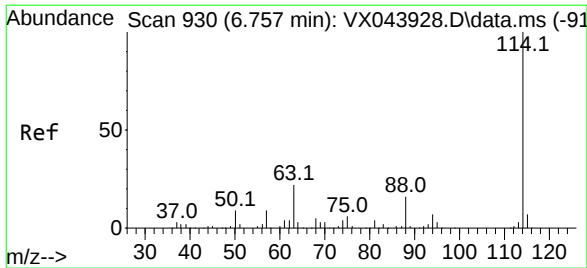
Tgt Ion:168 Resp: 111702
Ion Ratio Lower Upper
168 100
99 66.3 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.235 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX043986.D
Acq: 25 Nov 2024 15:03

Tgt Ion: 65 Resp: 96245
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.8

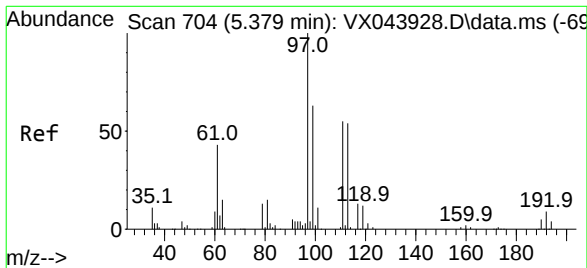
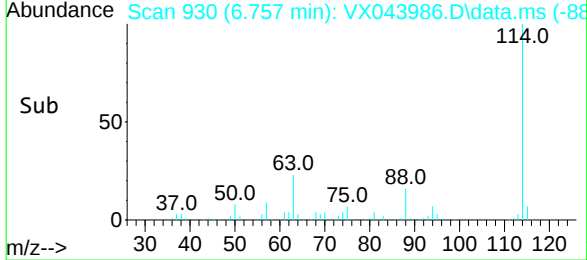
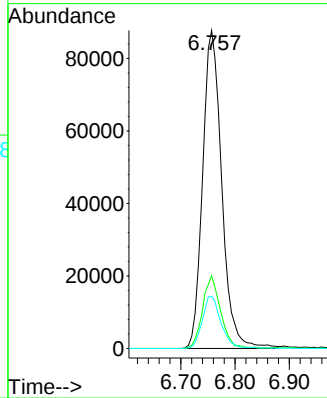
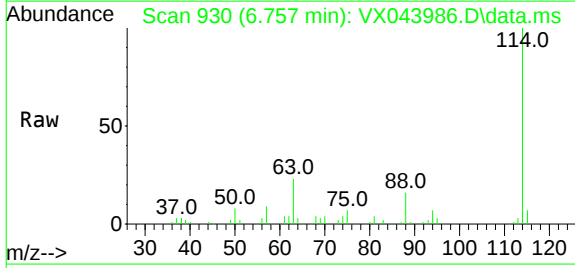




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043986.D
Acq: 25 Nov 2024 15:03

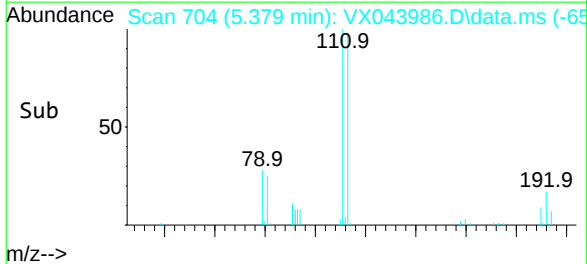
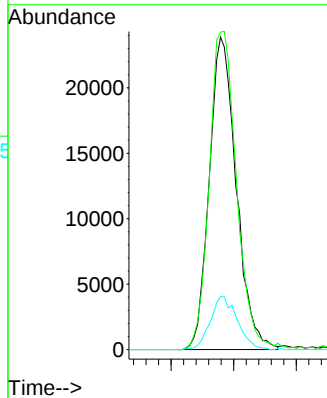
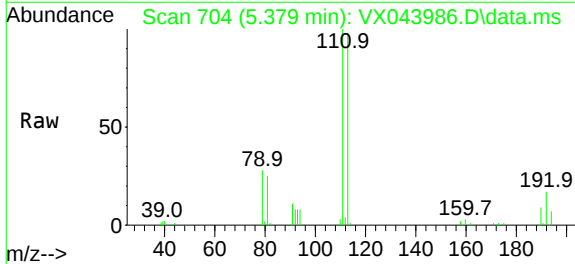
Instrument : MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

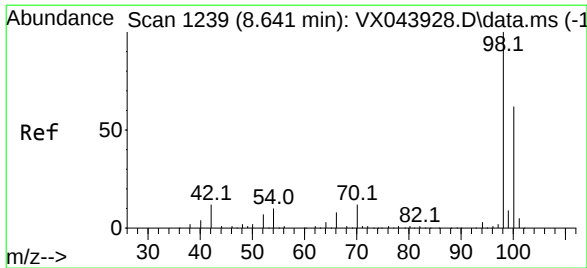
Tgt Ion:	114	Resp:	214805
Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.0
88	16.4	0.0	32.4



#35
Dibromofluoromethane
Concen: 46.487 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043986.D
Acq: 25 Nov 2024 15:03

Tgt Ion:	113	Resp:	71352
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.0	121.4
192	17.1	13.0	19.6

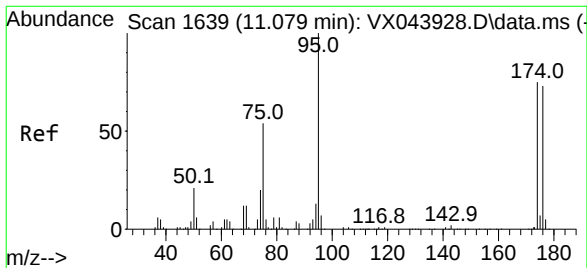
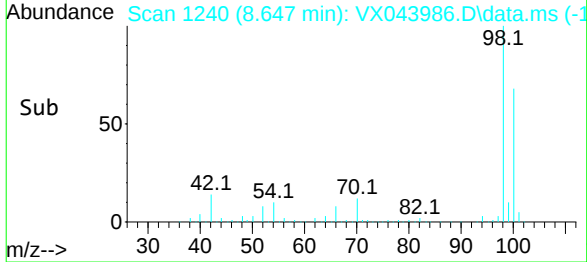
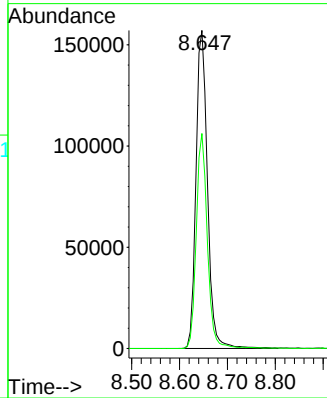
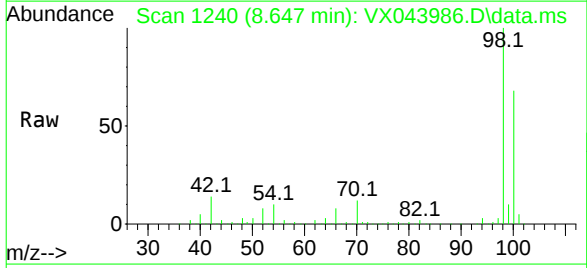




#50
Toluene-d8
Concen: 49.421 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX043986.D
Acq: 25 Nov 2024 15:03

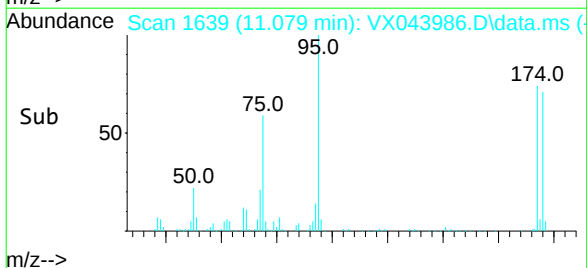
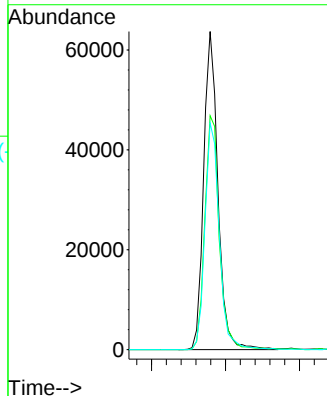
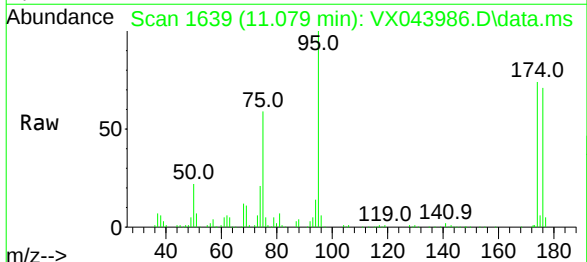
Instrument : MSVOA_X
ClientSampleId : Storage-Blank-WATER-REF-4

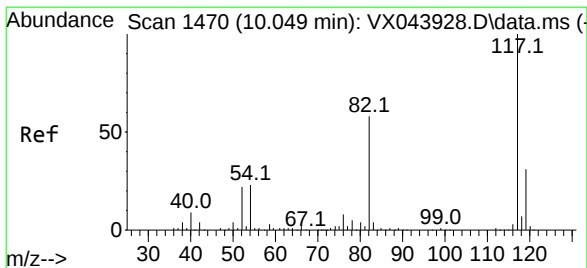
Tgt Ion: 98 Resp: 261482
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 47.396 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043986.D
Acq: 25 Nov 2024 15:03

Tgt Ion: 95 Resp: 85344
Ion Ratio Lower Upper
95 100
174 74.8 0.0 150.4
176 71.9 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043986.D

Acq: 25 Nov 2024 15:03

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4

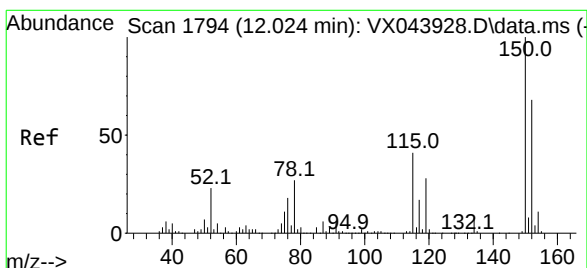
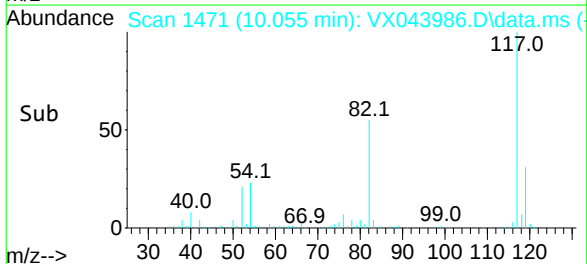
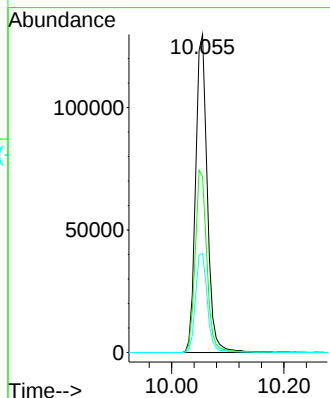
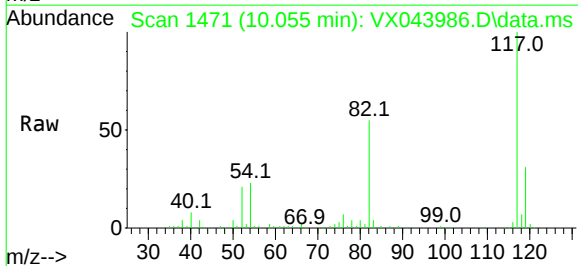
Tgt Ion:117 Resp: 187487

Ion Ratio Lower Upper

117 100

82 55.3 46.4 69.6

119 31.2 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043986.D

Acq: 25 Nov 2024 15:03

Tgt Ion:152 Resp: 75443

Ion Ratio Lower Upper

152 100

115 63.9 45.4 136.2

150 161.2 0.0 353.0

