

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044316.D
 Acq On : 16 Dec 2024 12:15
 Operator : JC/MD
 Sample : P5288-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Dec 17 00:47:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	125222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	233050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104082	47.406	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.820%
35) Dibromofluoromethane	5.379	113	76483	47.385	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	8.647	98	283377	52.039	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.080%
62) 4-Bromofluorobenzene	11.079	95	94564	49.698	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.400%

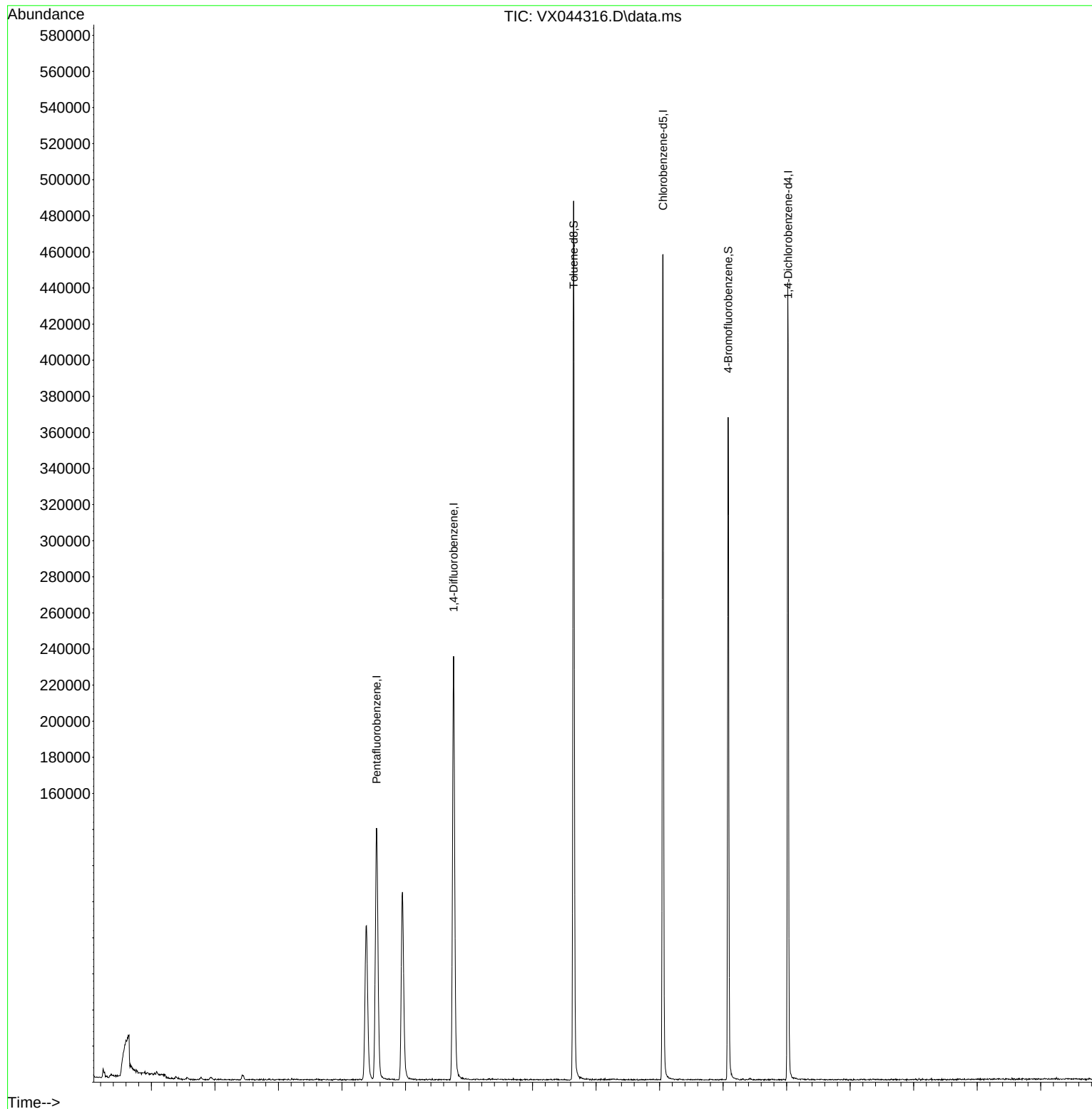
Target Compounds Qvalue

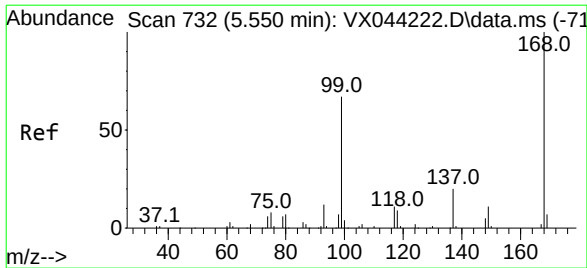
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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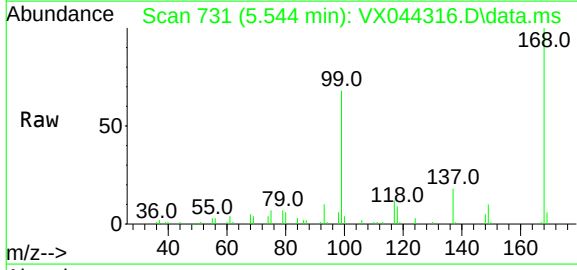
Quant Time: Dec 17 00:47:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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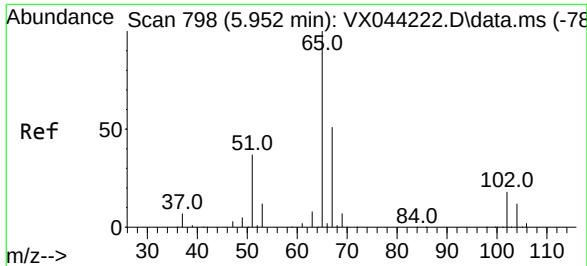
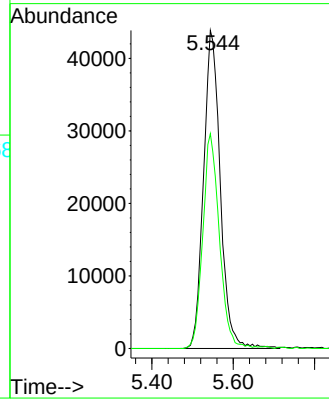
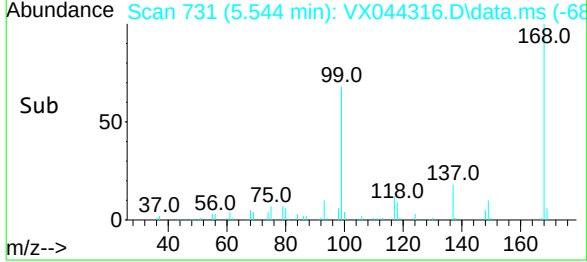


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044316.D
Acq: 16 Dec 2024 12:15

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

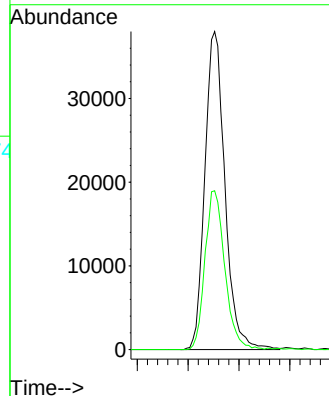
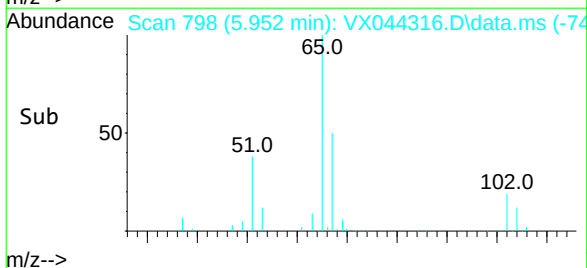
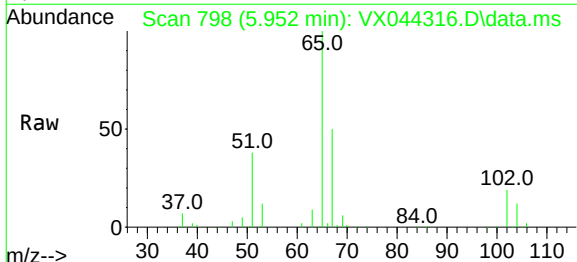


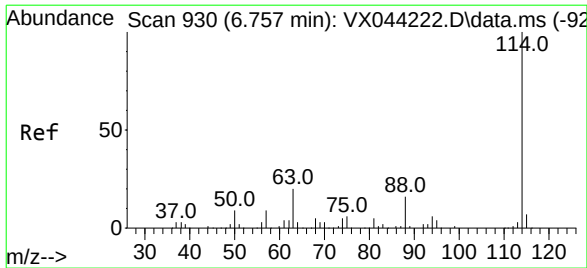
Tgt Ion:168 Resp: 125222
Ion Ratio Lower Upper
168 100
99 67.5 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 47.406 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044316.D
Acq: 16 Dec 2024 12:15

Tgt Ion: 65 Resp: 104082
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.6

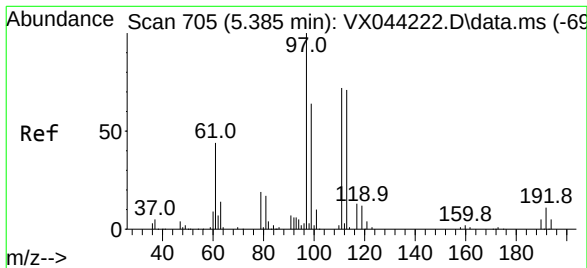
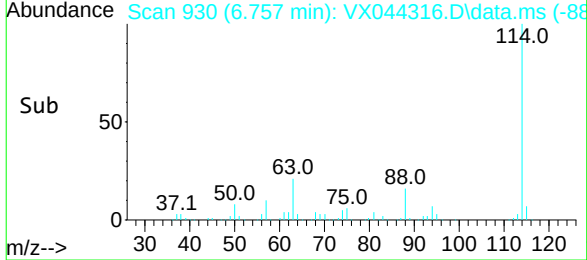
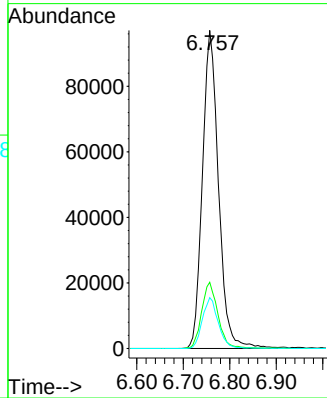
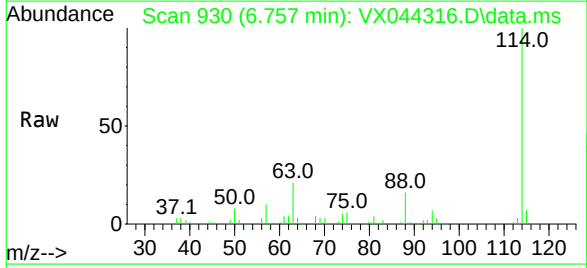




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044316.D
Acq: 16 Dec 2024 12:15

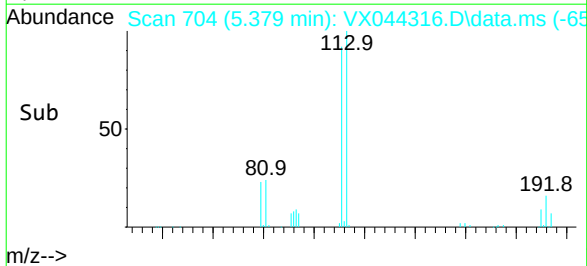
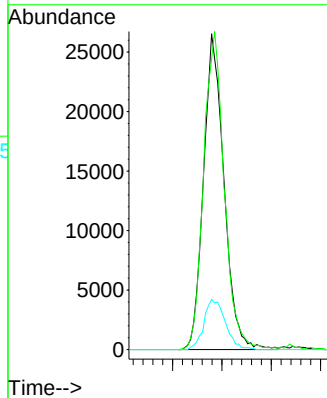
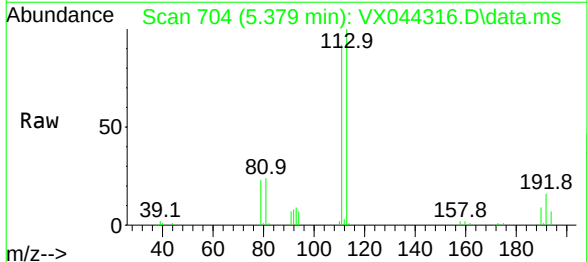
Instrument : MSVOA_X
ClientSampleId : Storage-Blank-WATER-REF-4

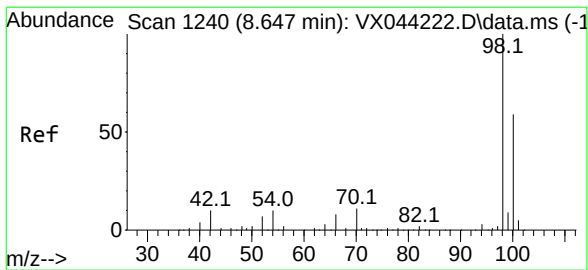
Tgt Ion:	114	Resp:	233050
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.6
88	16.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 47.385 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044316.D
Acq: 16 Dec 2024 12:15

Tgt Ion:	113	Resp:	76483
Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.4	120.6
192	16.7	13.3	19.9





#50

Toluene-d8

Concen: 52.039 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044316.D

Acq: 16 Dec 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

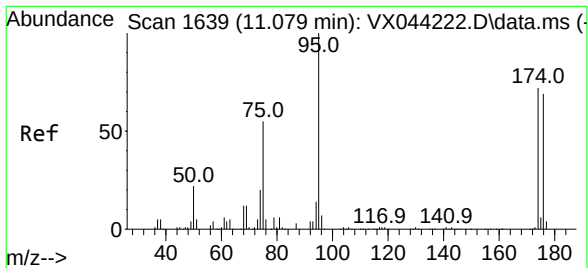
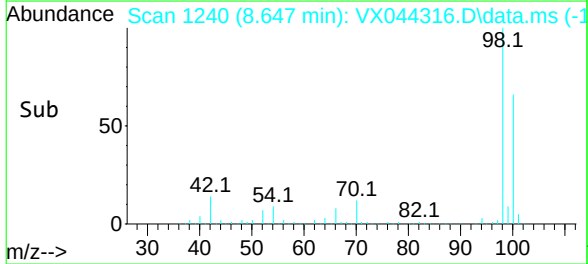
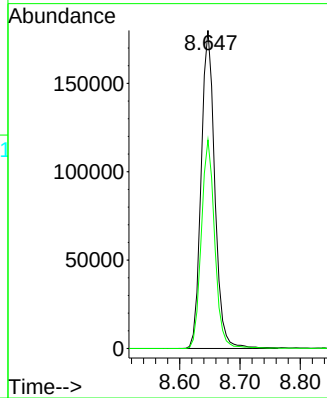
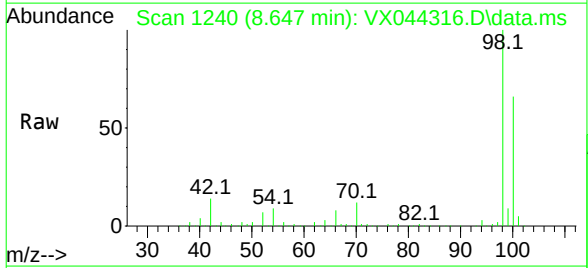
Storage-Blank-WATER-REF-4

Tgt Ion: 98 Resp: 283377

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 49.698 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044316.D

Acq: 16 Dec 2024 12:15

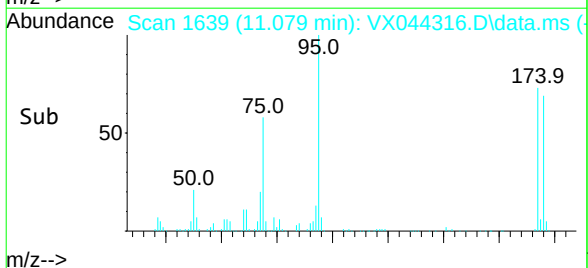
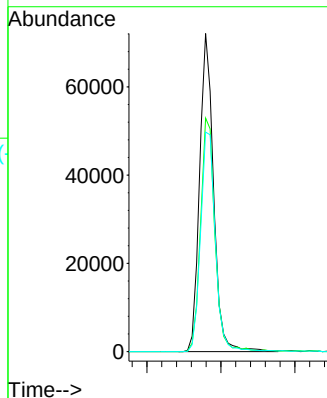
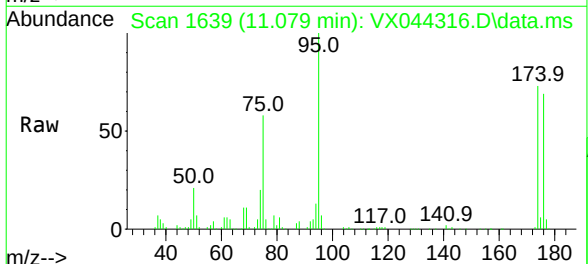
Tgt Ion: 95 Resp: 94564

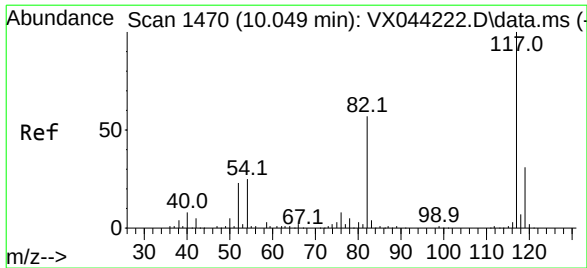
Ion Ratio Lower Upper

95 100

174 75.3 0.0 145.8

176 73.0 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX044316.D

Acq: 16 Dec 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4

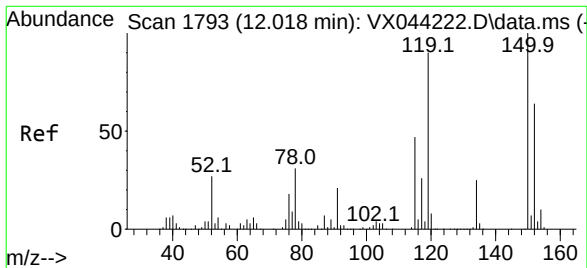
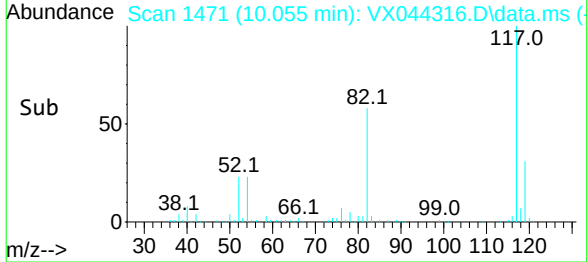
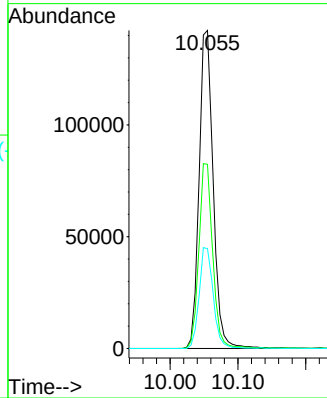
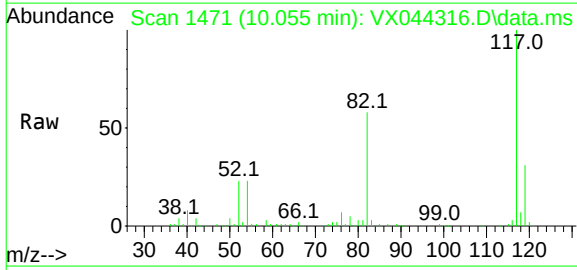
Tgt Ion:117 Resp: 204802

Ion Ratio Lower Upper

117 100

82 57.9 45.8 68.8

119 31.4 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044316.D

Acq: 16 Dec 2024 12:15

Tgt Ion:152 Resp: 86519

Ion Ratio Lower Upper

152 100

115 62.6 44.5 133.3

150 159.2 0.0 353.8

