

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043663.D
 Acq On : 01 Nov 2024 14:43
 Operator : JC/MD
 Sample : P4676-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Nov 04 06:13:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	246466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91114	41.878	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.760%
35) Dibromofluoromethane	5.385	113	77610	46.438	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.880%
50) Toluene-d8	8.647	98	291778	50.434	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.860%
62) 4-Bromofluorobenzene	11.079	95	98368	45.886	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.780%

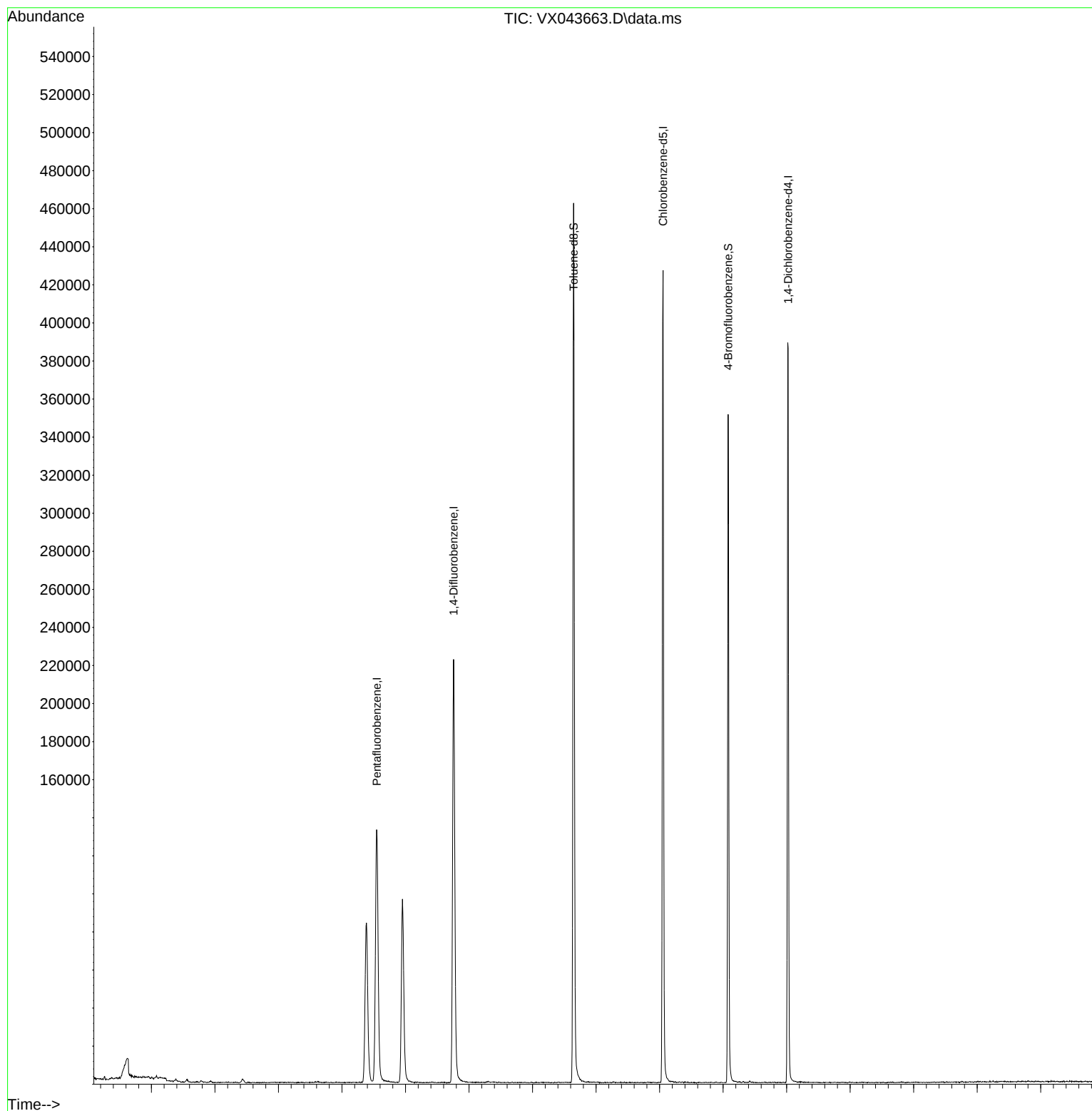
Target Compounds Qvalue

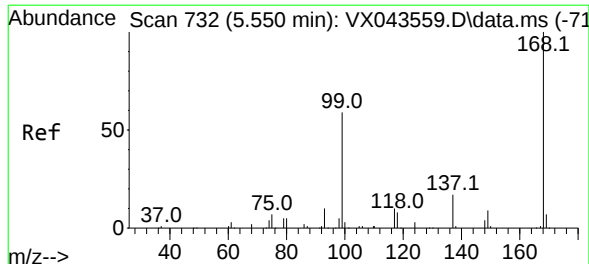
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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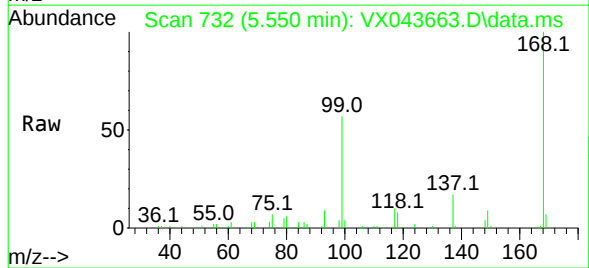
Quant Time: Nov 04 06:13:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
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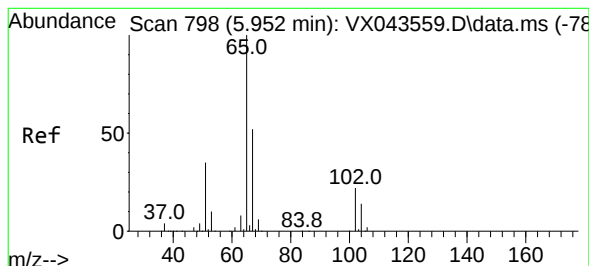
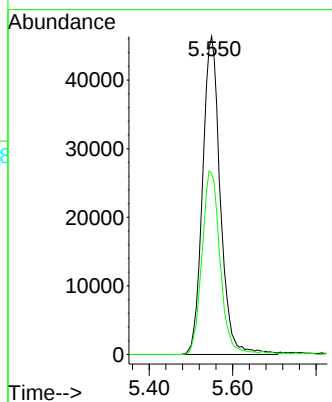
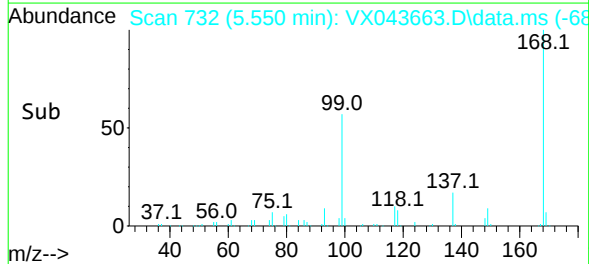


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043663.D
Acq: 01 Nov 2024 14:43

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

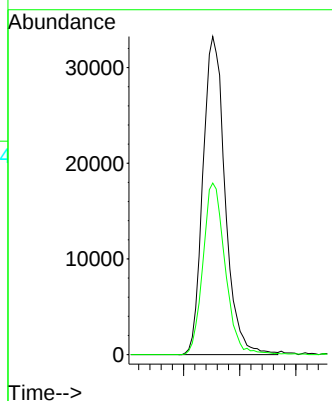
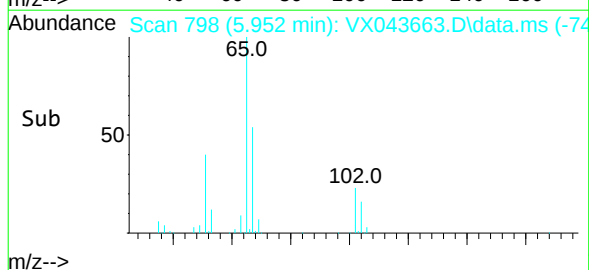
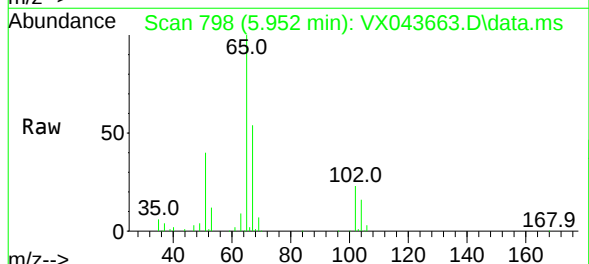


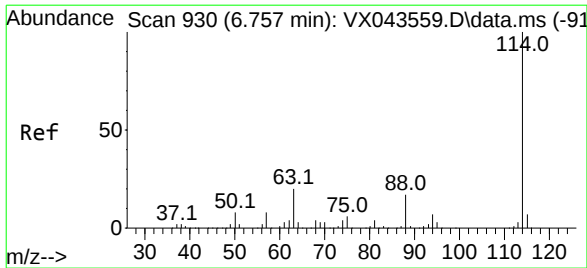
Tgt Ion:168 Resp: 136449
Ion Ratio Lower Upper
168 100
99 56.8 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 41.878 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043663.D
Acq: 01 Nov 2024 14:43

Tgt Ion: 65 Resp: 91114
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.4

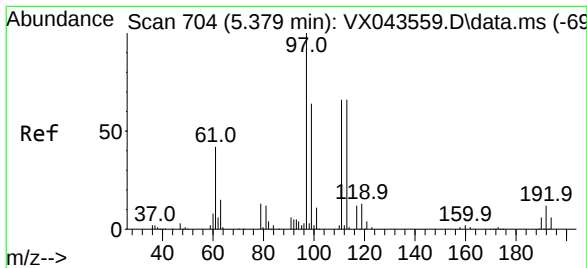
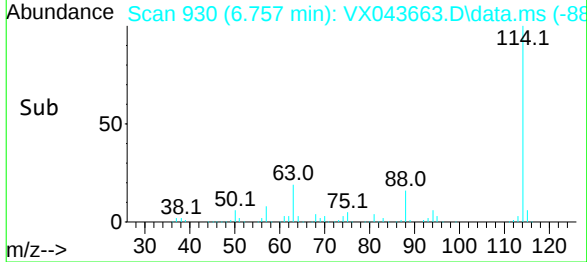
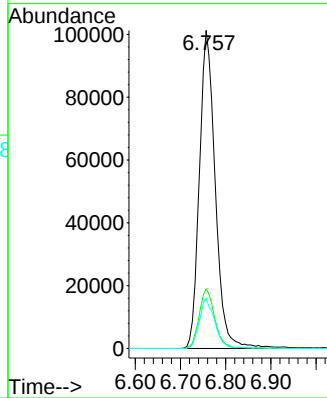
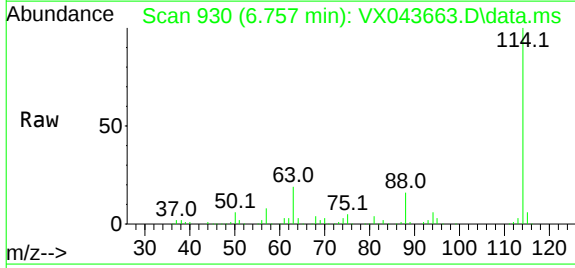




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043663.D
Acq: 01 Nov 2024 14:43

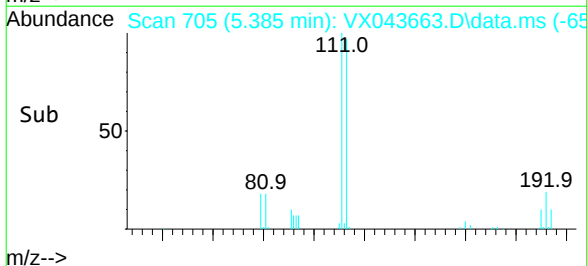
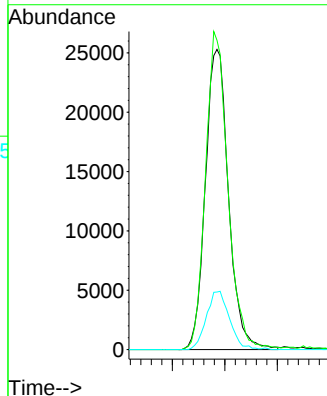
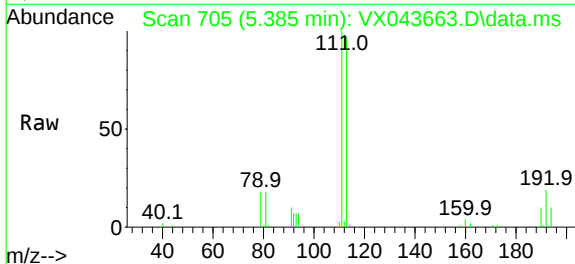
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

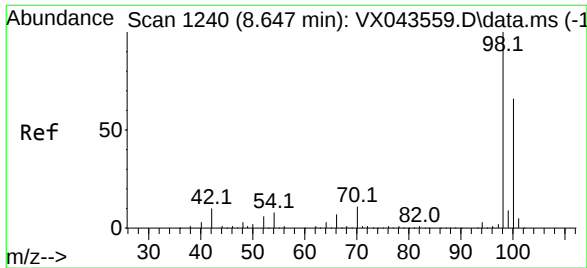
Tgt Ion:	114	Resp:	246466
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	41.2
88	15.8	0.0	34.0



#35
Dibromofluoromethane
Concen: 46.438 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043663.D
Acq: 01 Nov 2024 14:43

Tgt Ion:	113	Resp:	77610
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	19.3	14.1	21.1





#50

Toluene-d8

Concen: 50.434 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043663.D

Acq: 01 Nov 2024 14:43

Instrument :

MSVOA_X

ClientSampleId :

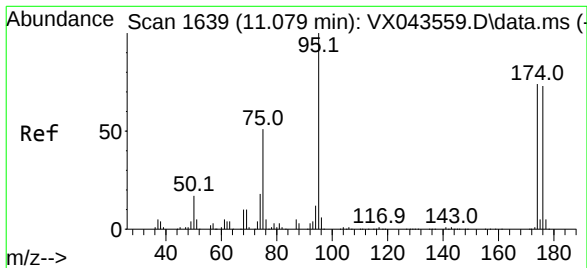
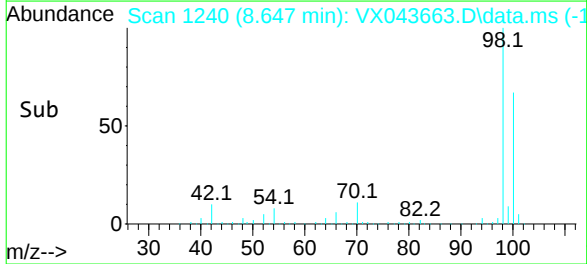
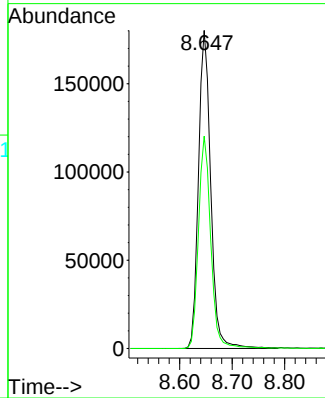
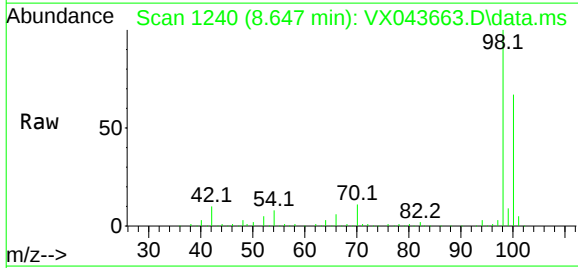
Storage-Blank-WATER-REF-4

Tgt Ion: 98 Resp: 291778

Ion Ratio Lower Upper

98 100

100 67.0 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 45.886 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043663.D

Acq: 01 Nov 2024 14:43

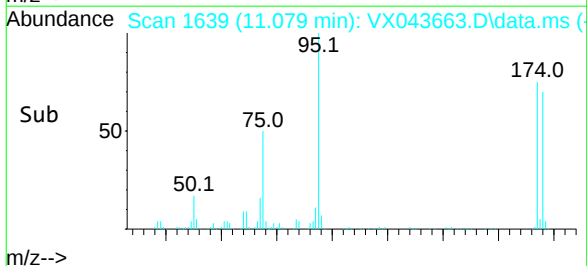
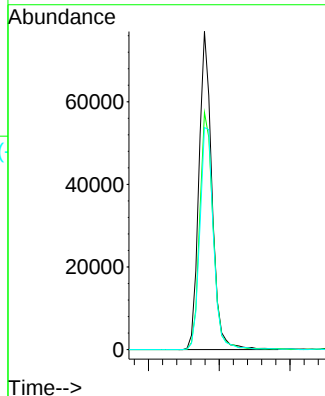
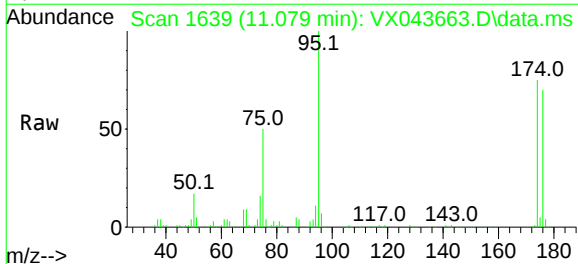
Tgt Ion: 95 Resp: 98368

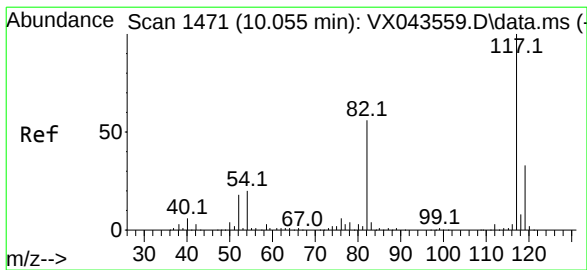
Ion Ratio Lower Upper

95 100

174 76.8 0.0 146.6

176 73.4 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043663.D

Acq: 01 Nov 2024 14:43

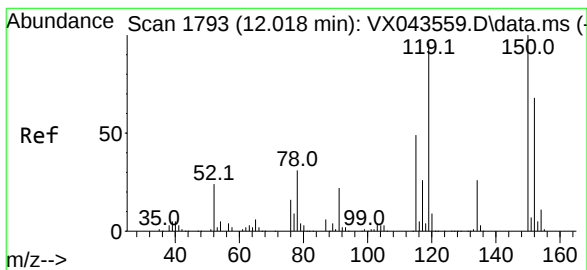
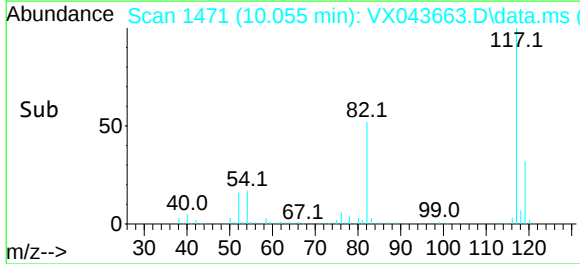
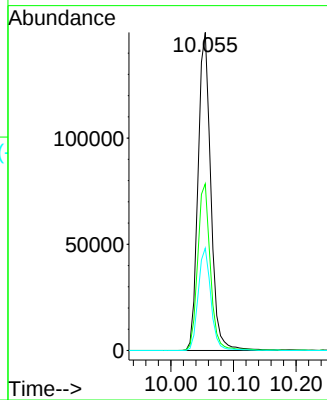
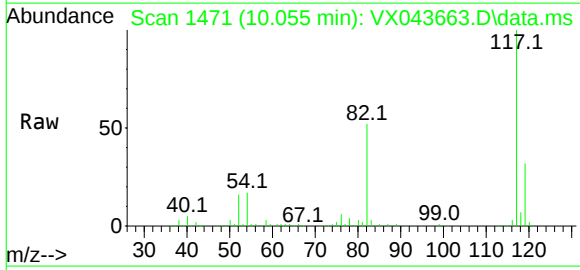
Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4

Tgt Ion:	117	Resp:	211761
Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.1	63.1
119	32.2	25.4	38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043663.D

Acq: 01 Nov 2024 14:43

Tgt Ion:	152	Resp:	87785
Ion	Ratio	Lower	Upper
152	100		
115	61.2	42.9	128.7
150	156.3	0.0	343.6

