

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043042.D
 Acq On : 14 Aug 2024 19:27
 Operator : JC/MD
 Sample : P3542-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Aug 15 04:35:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	82679	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	143419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50135	46.147	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.300%
35) Dibromofluoromethane	5.385	113	44103	49.708	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.420%
50) Toluene-d8	8.647	98	174799	51.037	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.080%
62) 4-Bromofluorobenzene	11.079	95	61681	49.667	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.340%

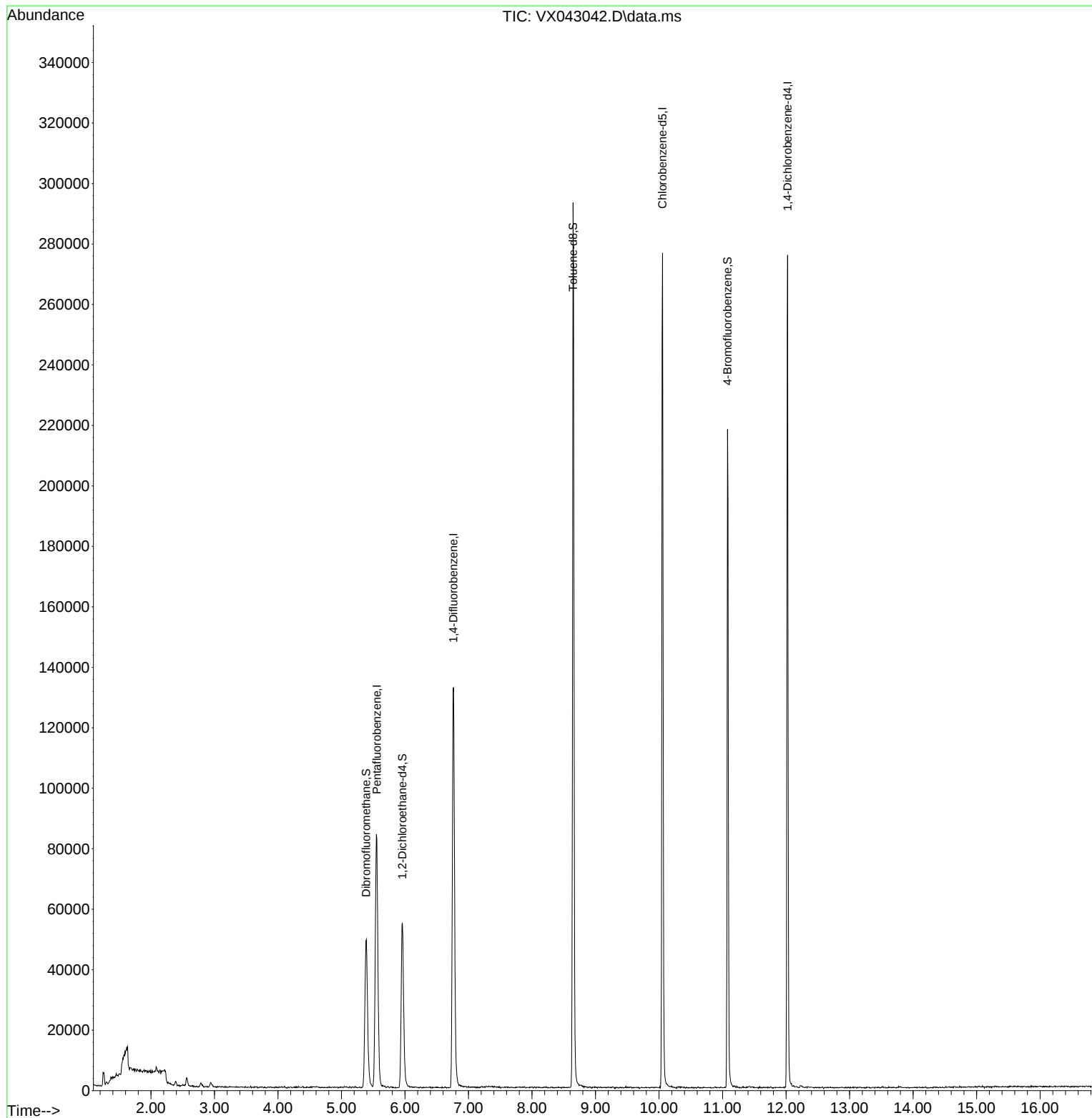
Target Compounds	Qvalue

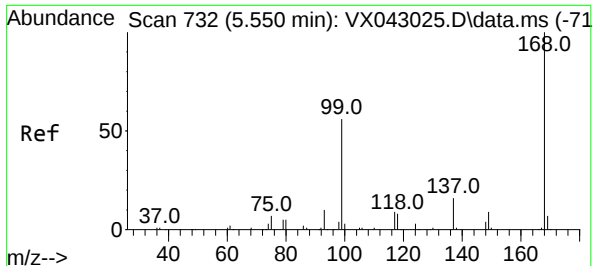
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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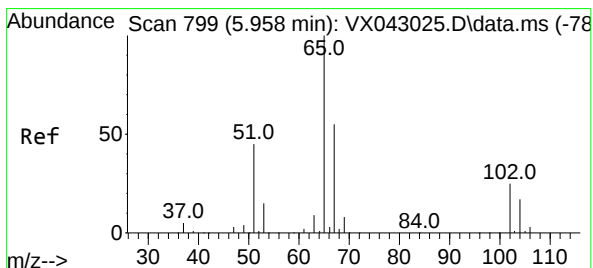
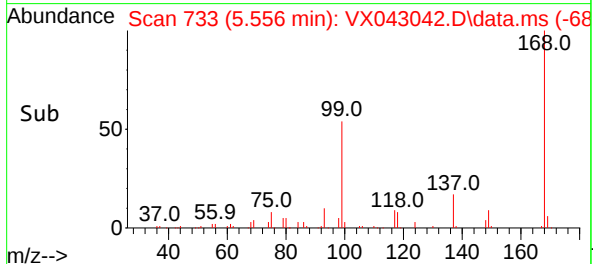
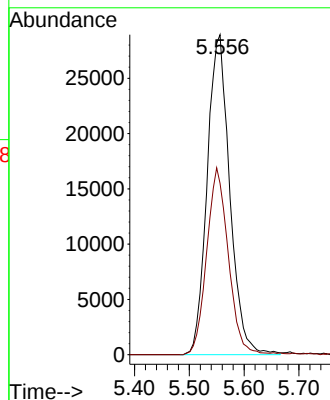
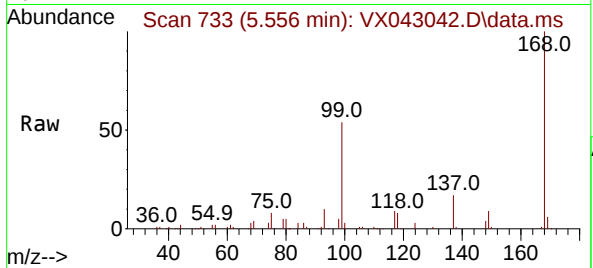




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043042.D
Acq: 14 Aug 2024 19:27

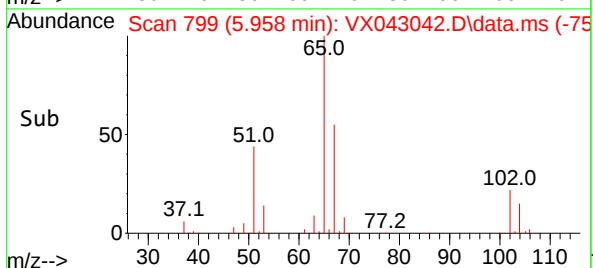
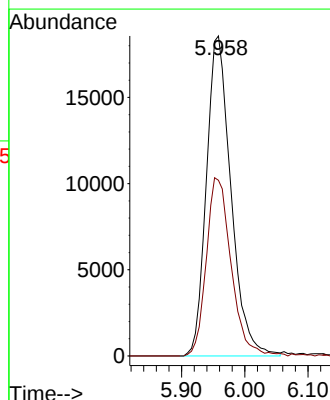
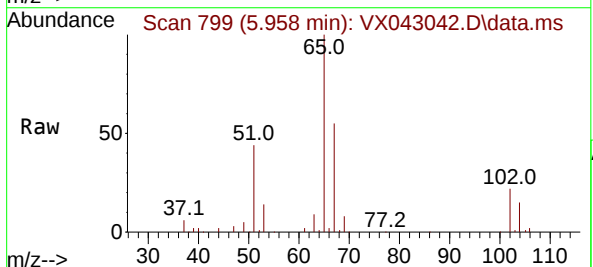
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

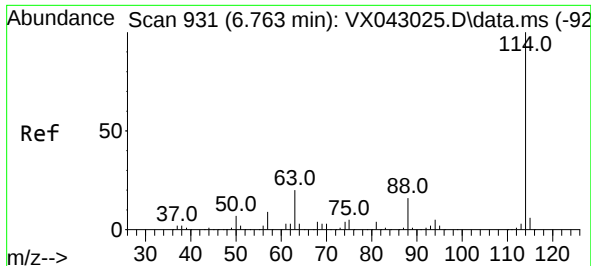
Tgt Ion:168 Resp: 82679
Ion Ratio Lower Upper
168 100
99 53.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.147 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX043042.D
Acq: 14 Aug 2024 19:27

Tgt Ion: 65 Resp: 50135
Ion Ratio Lower Upper
65 100
67 56.3 0.0 100.2

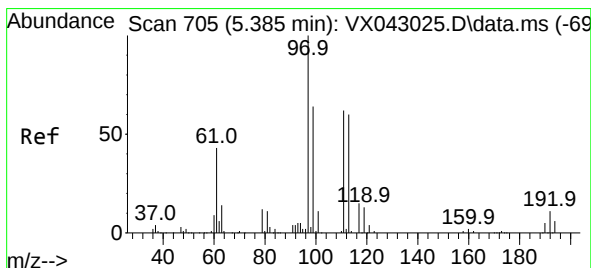
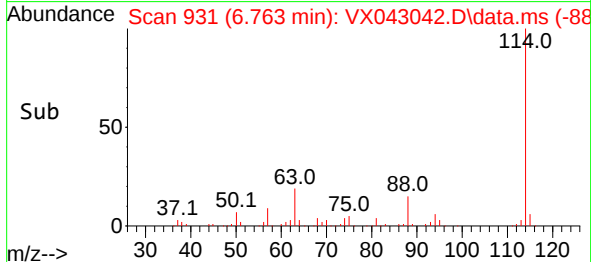
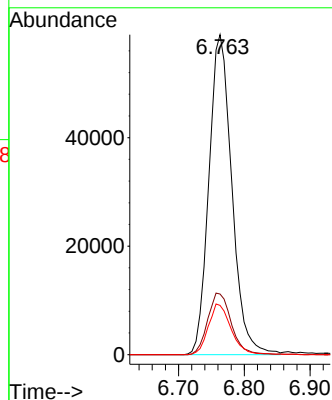
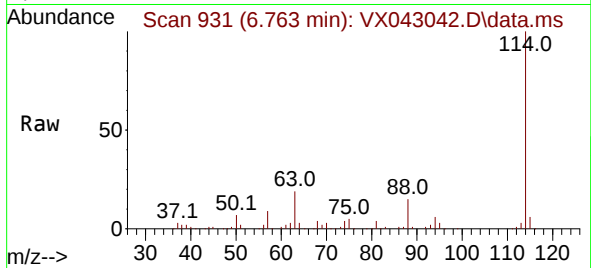




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX043042.D
Acq: 14 Aug 2024 19:27

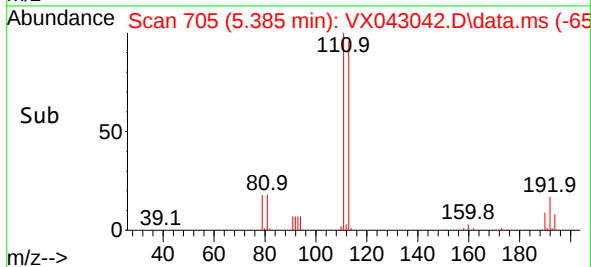
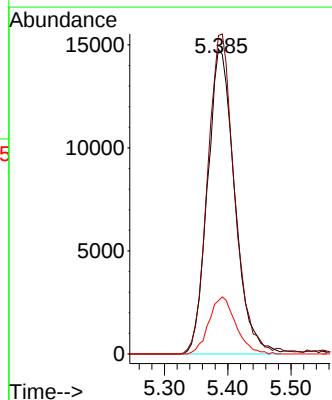
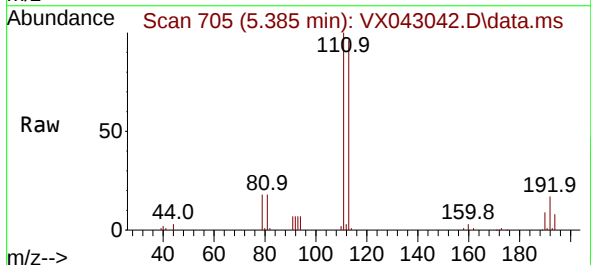
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

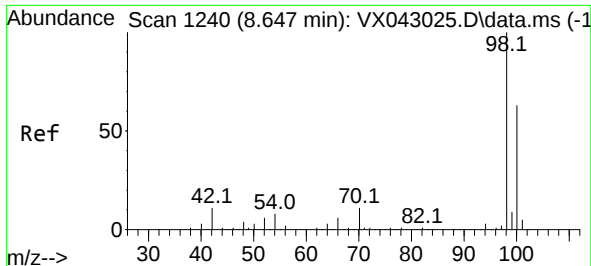
Tgt Ion:114 Resp: 143419
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.708 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043042.D
Acq: 14 Aug 2024 19:27

Tgt Ion:113 Resp: 44103
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.5 13.3 19.9

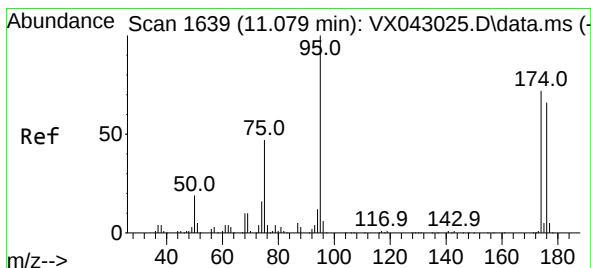
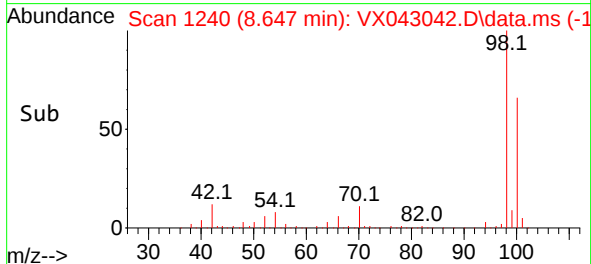
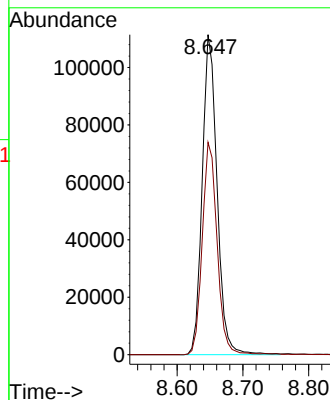
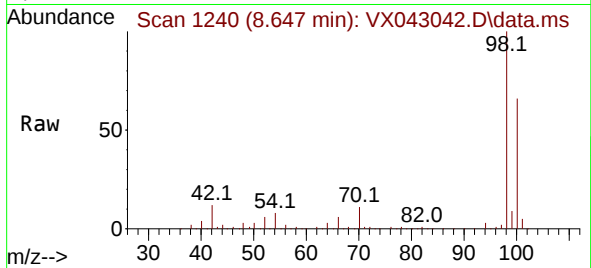




#50
Toluene-d8
Concen: 51.037 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043042.D
Acq: 14 Aug 2024 19:27

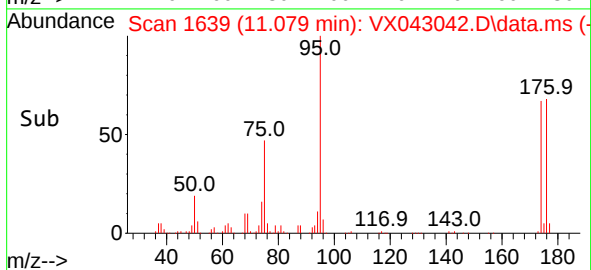
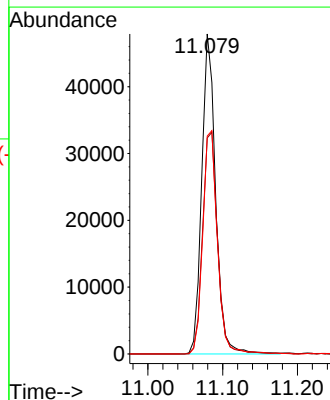
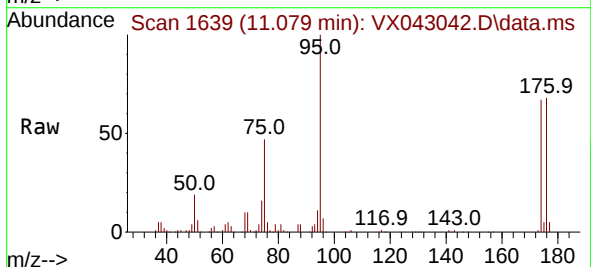
Instrument :
MSVOA_X
ClientSampleId :
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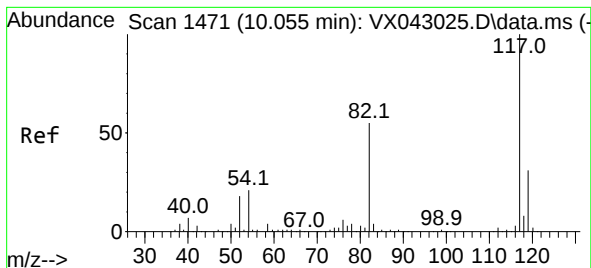
Tgt Ion: 98 Resp: 174799
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.667 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043042.D
Acq: 14 Aug 2024 19:27

Tgt Ion: 95 Resp: 61681
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 73.8 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: VX043042.D

Acq: 14 Aug 2024 19:27

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-4

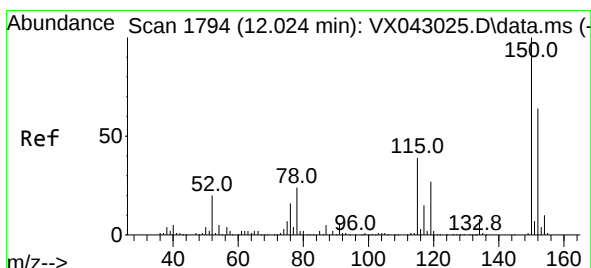
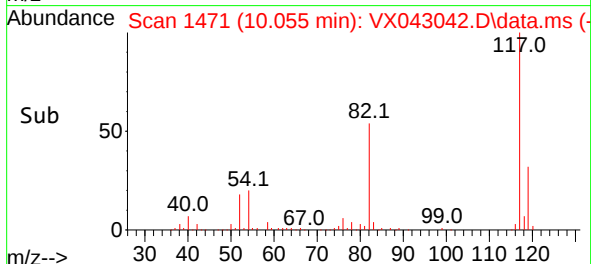
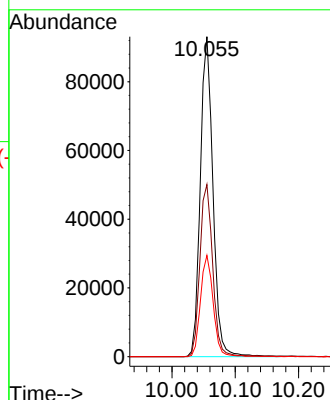
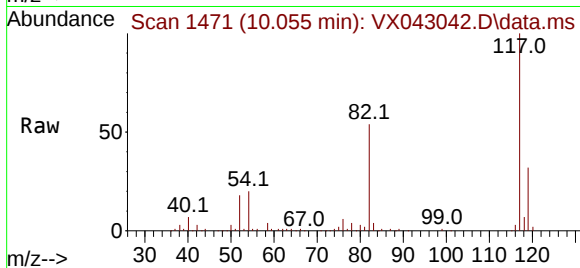
Tgt Ion:117 Resp: 129798

Ion Ratio Lower Upper

117 100

82 53.8 46.2 69.4

119 31.6 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: VX043042.D

Acq: 14 Aug 2024 19:27

Tgt Ion:152 Resp: 58129

Ion Ratio Lower Upper

152 100

115 59.1 43.3 129.9

150 156.8 0.0 345.0

