

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026428.D
 Acq On : 11 Jan 2022 18:31
 Operator : JC/MD
 Sample : N1083-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 12 06:47:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	152943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89784	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	104629	48.972	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.940%
35) Dibromofluoromethane	5.391	113	80091	48.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.900%
50) Toluene-d8	8.653	98	290187	49.220	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.079	95	103500	49.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%

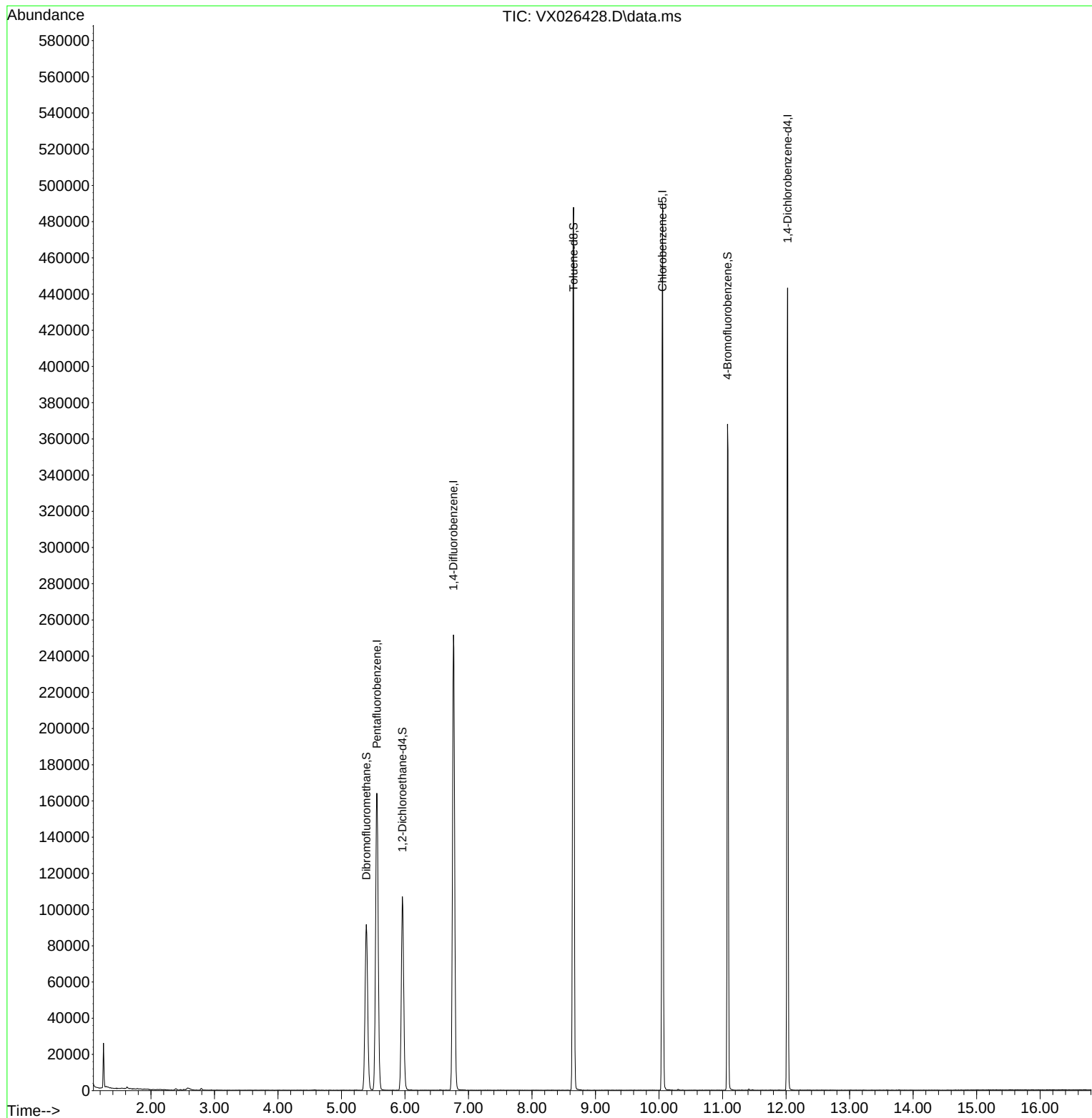
Target Compounds	Qvalue

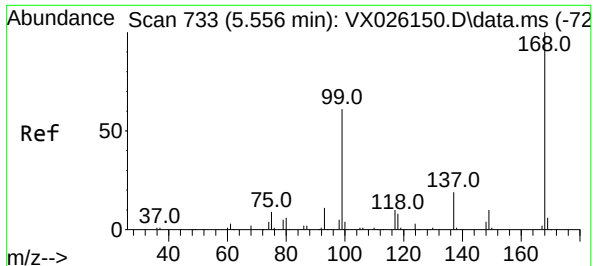
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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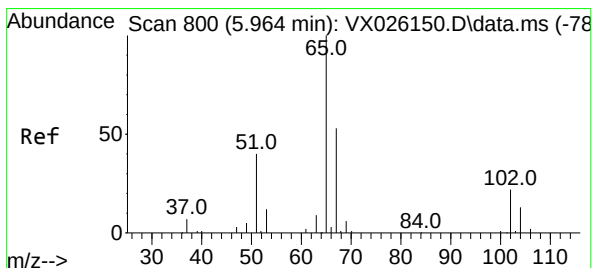
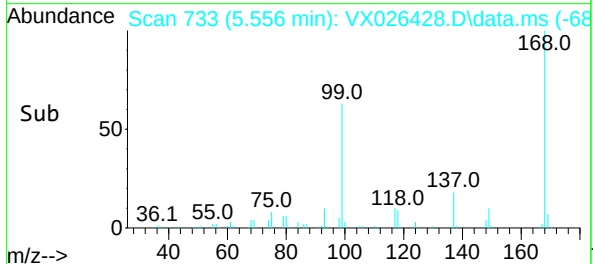
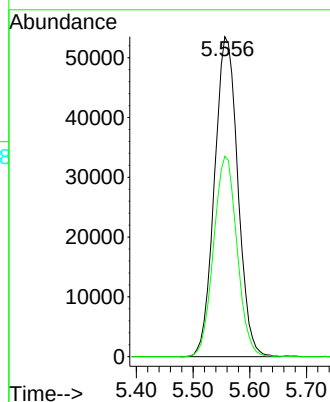
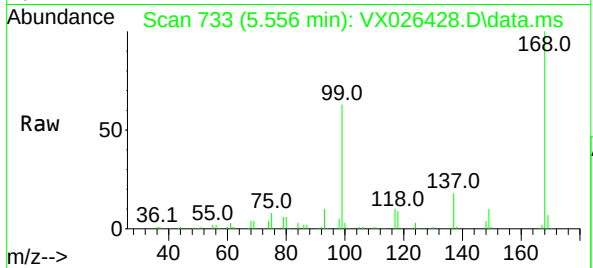




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

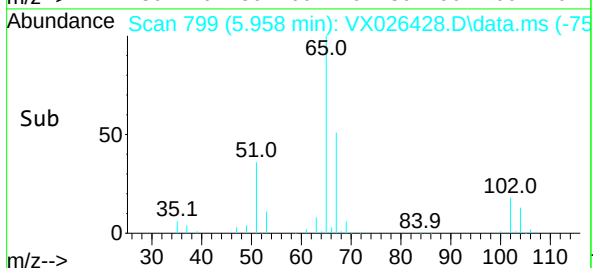
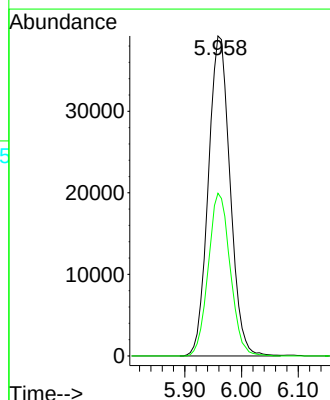
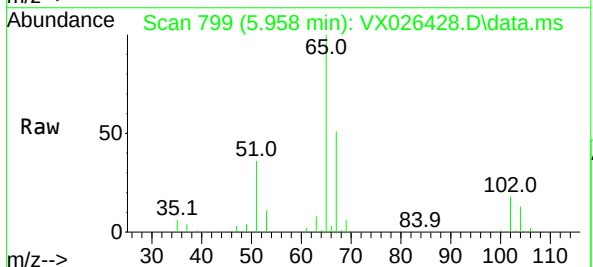
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

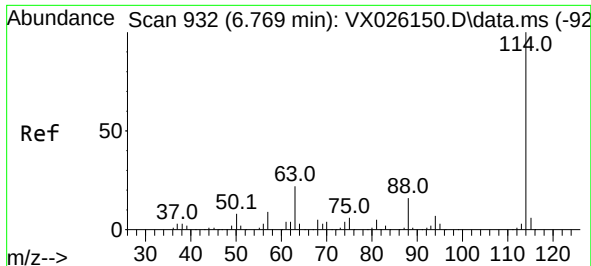
Tgt Ion:168 Resp: 152943
Ion Ratio Lower Upper
168 100
99 62.6 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 48.972 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Tgt Ion: 65 Resp: 104629
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.8

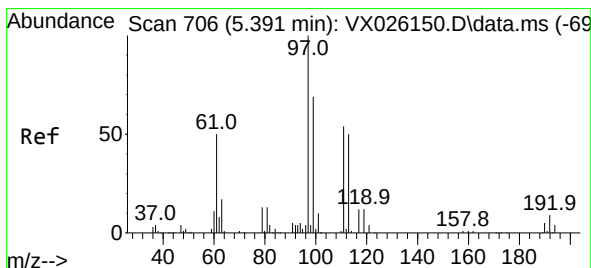
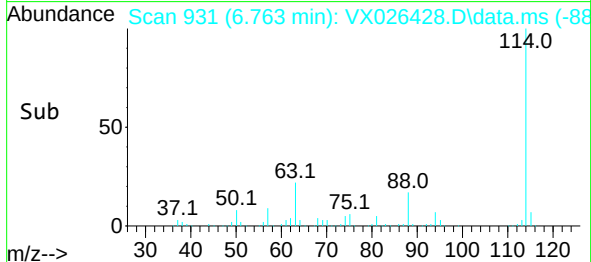
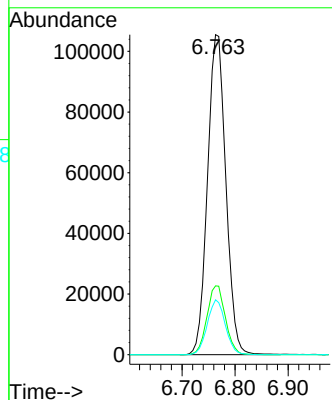
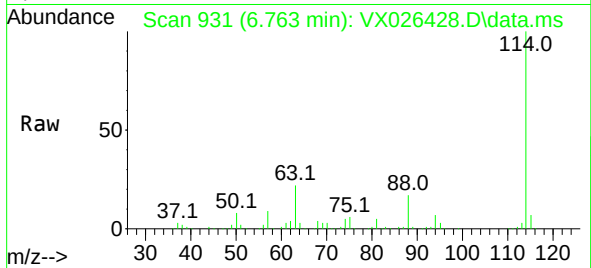




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

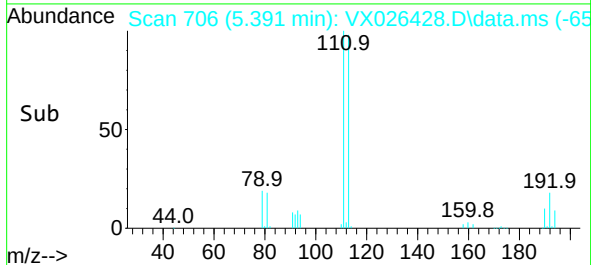
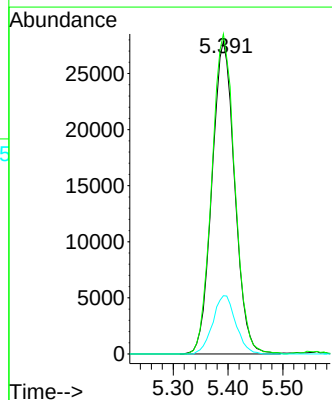
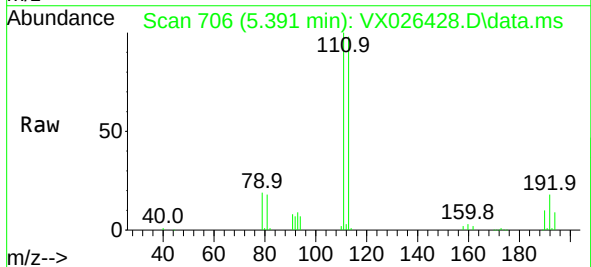
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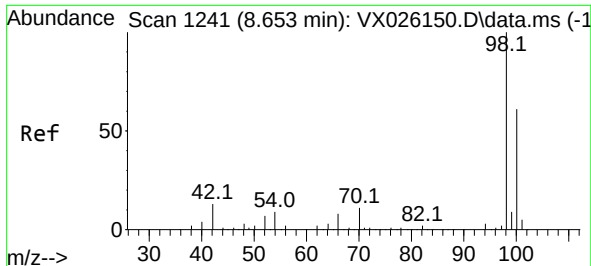
Tgt Ion:114 Resp: 253351
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.8
88 17.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.954 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Tgt Ion:113 Resp: 80091
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 18.9 15.0 22.4

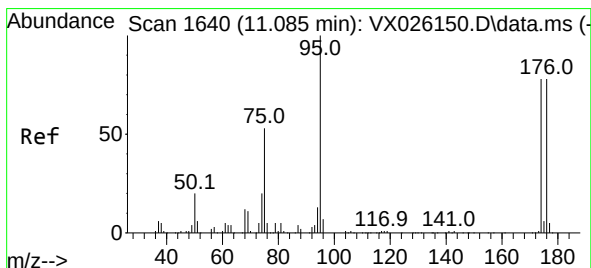
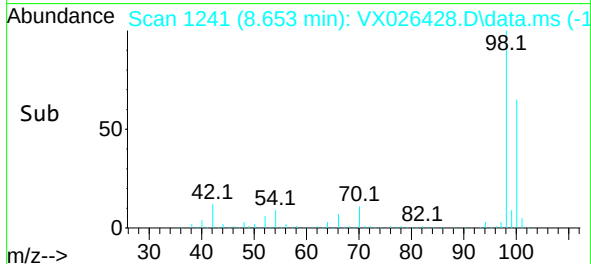
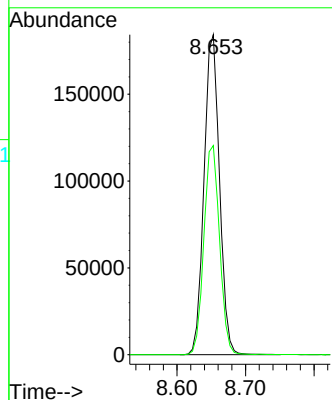
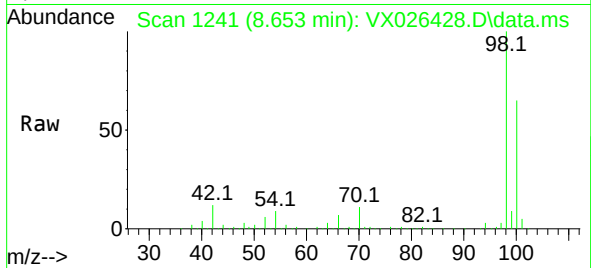




#50
Toluene-d8
Concen: 49.220 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

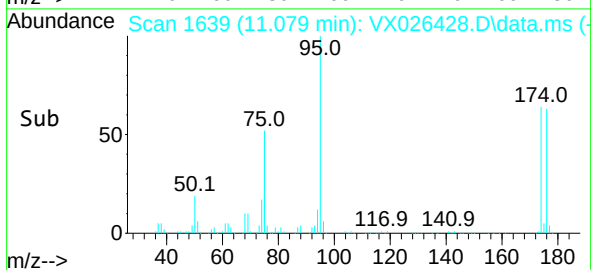
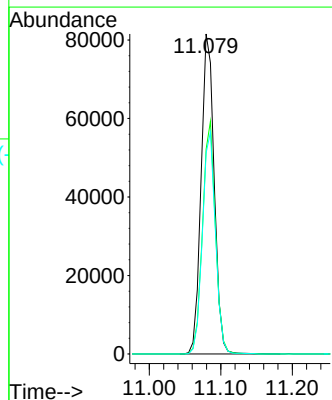
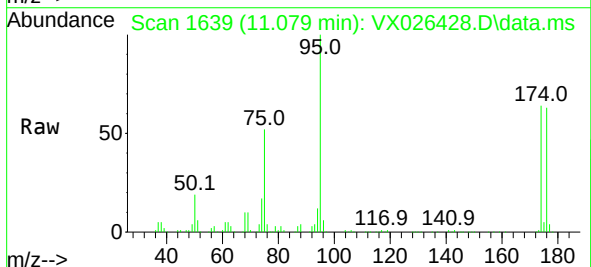
Instrument :
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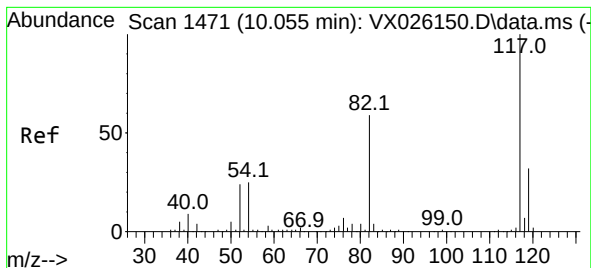
Tgt Ion: 98 Resp: 290187
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026428.D
Acq: 11 Jan 2022 18:31

Tgt Ion: 95 Resp: 103500
Ion Ratio Lower Upper
95 100
174 71.6 0.0 148.6
176 69.1 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026428.D

Acq: 11 Jan 2022 18:31

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

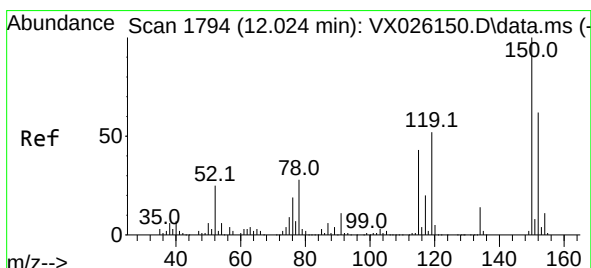
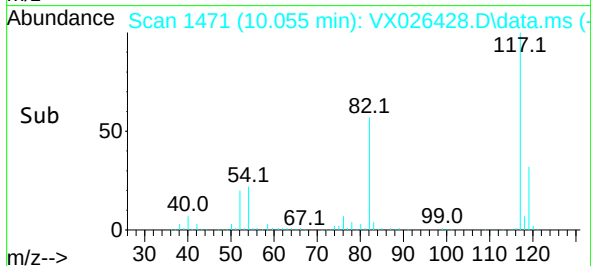
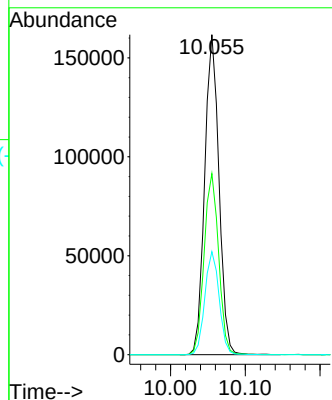
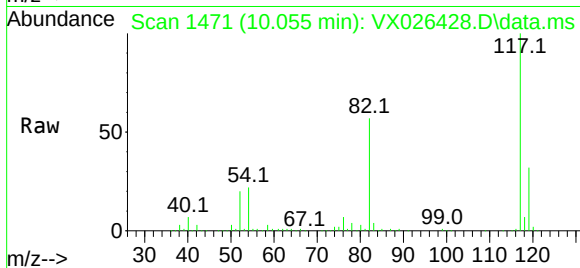
Tgt Ion:117 Resp: 214874

Ion Ratio Lower Upper

117 100

82 56.6 45.2 67.8

119 32.2 26.2 39.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026428.D

Acq: 11 Jan 2022 18:31

Tgt Ion:152 Resp: 89784

Ion Ratio Lower Upper

152 100

115 62.5 44.2 132.6

150 155.2 0.0 348.2

