

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011023\
 Data File : VY012143.D
 Acq On : 10 Jan 2023 15:49
 Operator : KP/MD
 Sample : 01089-05RE
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 11 03:09:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.79
34) 1,4-Difluorobenzene	8.697	114	131	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.49
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.42
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.185	98	52	15.301	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	30.600%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

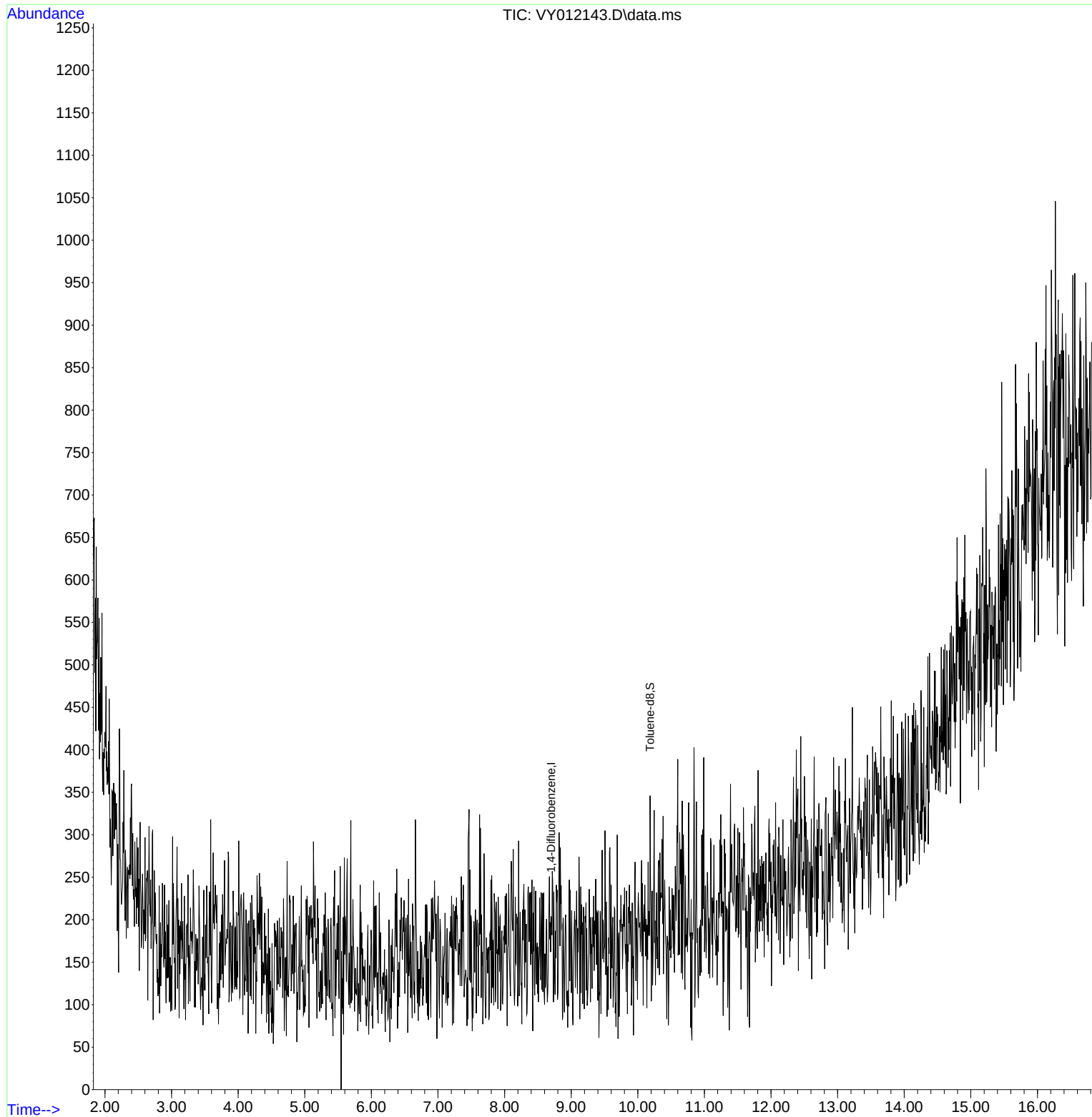
Target Compounds Qvalue

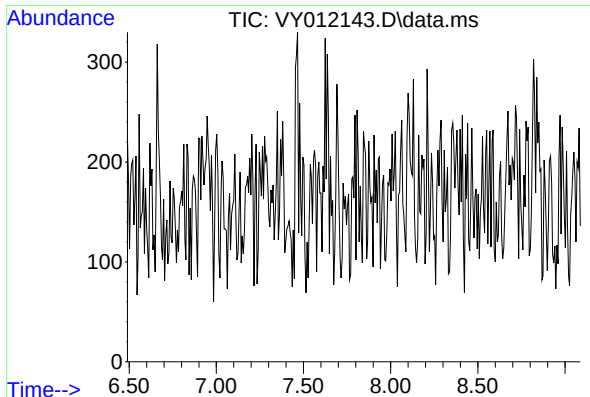
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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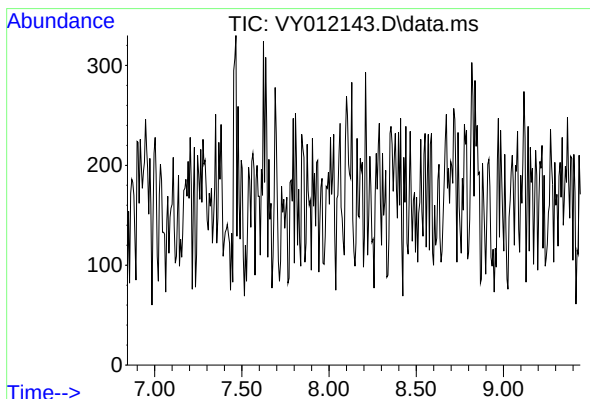
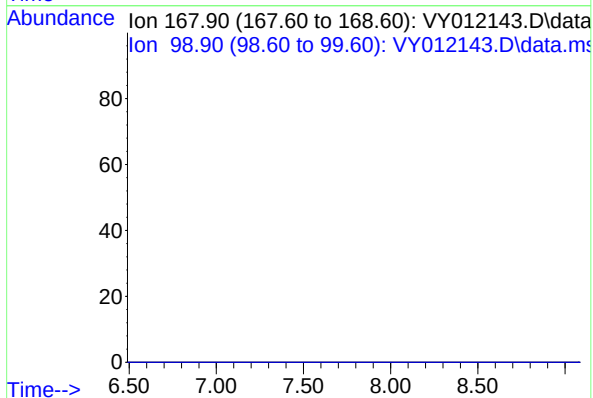


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.79 min

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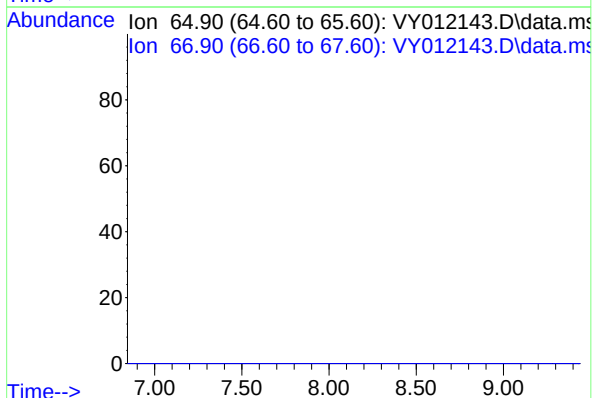
Tgt Ion: 168
Sig Exp Ratio
168 100
99 55.0

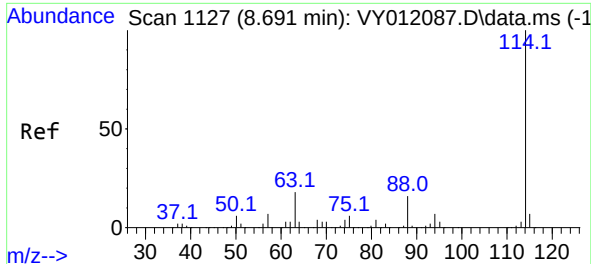


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.14 min

Lab File: VY012143.D
Acq: 10 Jan 2023 15:49

Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.6

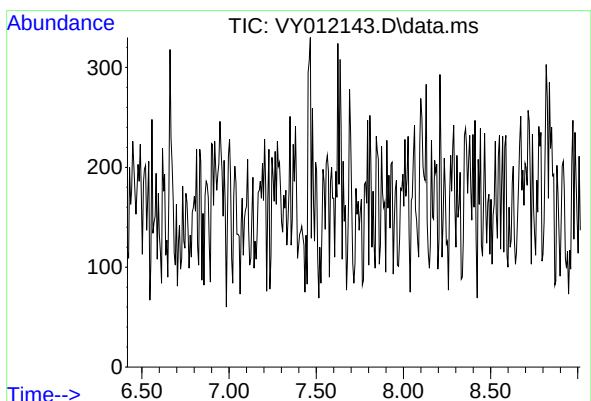
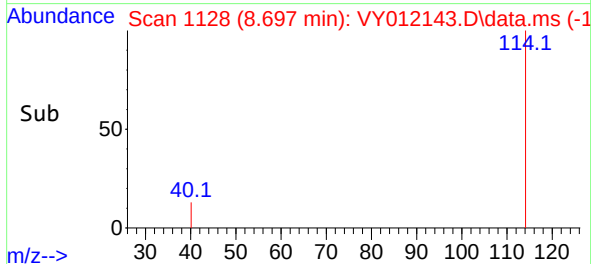
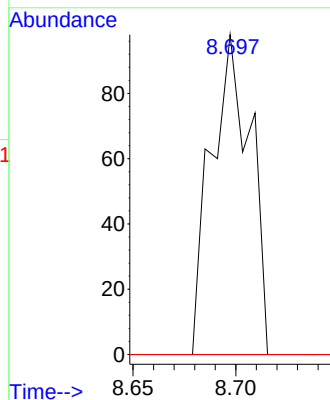
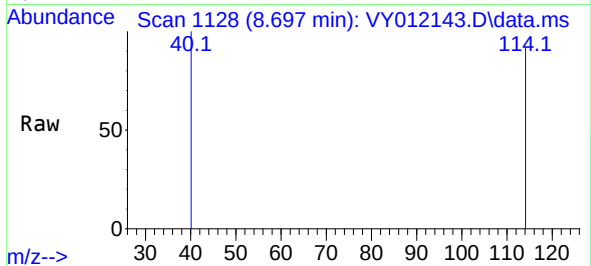




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012143.D
Acq: 10 Jan 2023 15:49

Instrument :
MSVOA_Y
ClientSampleId :

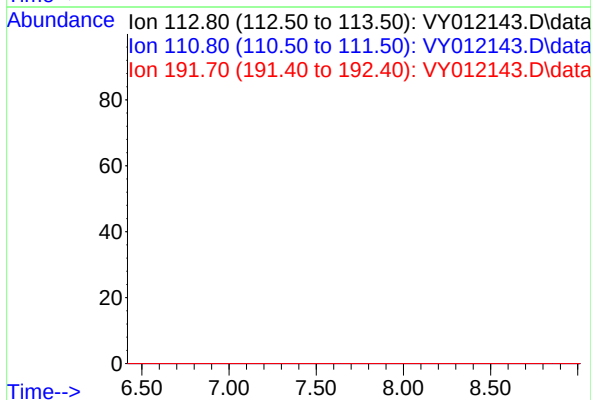
Tgt Ion:114 Resp: 131
Ion Ratio Lower Upper
114 100
63 0.0 0.0 39.6
88 0.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.72 min

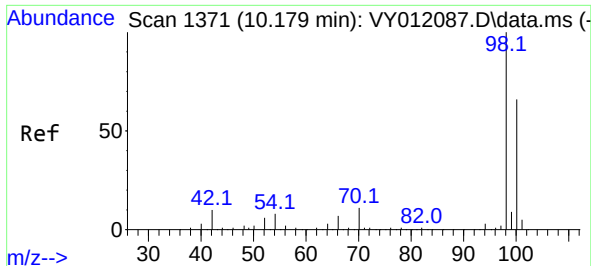
Lab File: VY012143.D
Acq: 10 Jan 2023 15:49

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.7
192 20.0



Ion 110.80 (110.50 to 111.50): VY012143.D\data

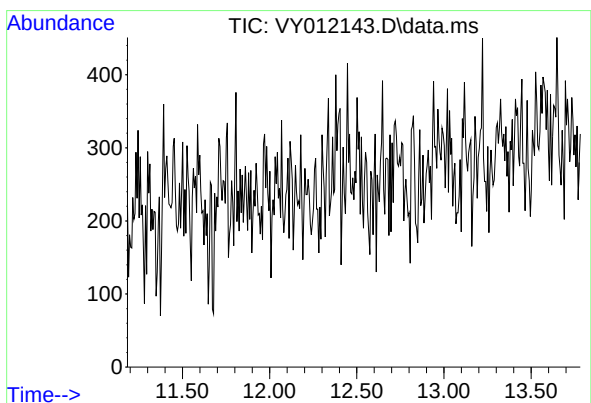
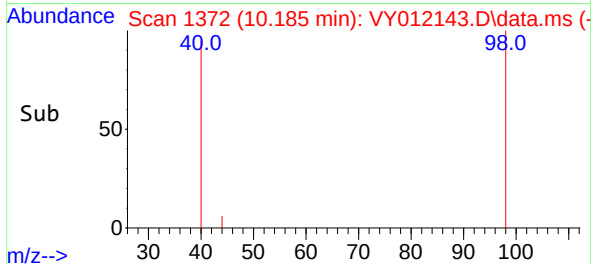
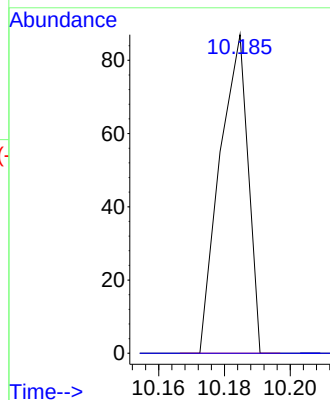
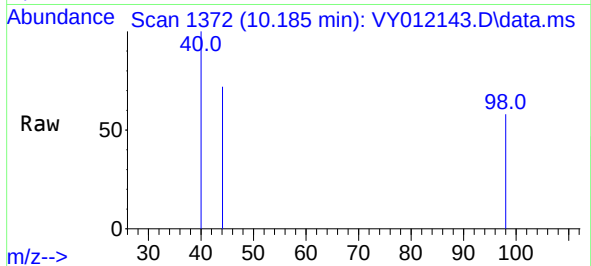
Ion 191.70 (191.40 to 192.40): VY012143.D\data



#50
Toluene-d8
Concen: 15.301 ug/l
RT: 10.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012143.D
Acq: 10 Jan 2023 15:49

Instrument :
MSVOA_Y
ClientSampleId :

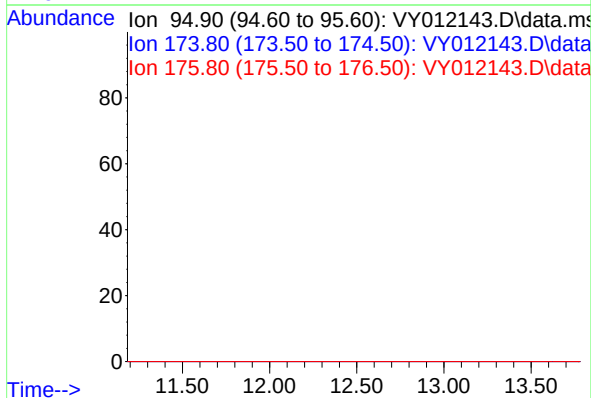
Tgt Ion: 98 Resp: 52
Ion Ratio Lower Upper
98 100
100 0.0 51.9 77.9#



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

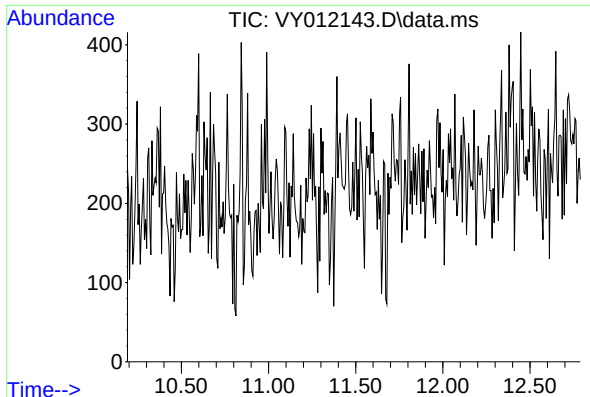
Lab File: VY012143.D
Acq: 10 Jan 2023 15:49

Tgt Ion: 95
Sig Exp Ratio
95 100
174 86.0
176 83.8



Ion 173.80 (173.50 to 174.50): VY012143.D\data.ms

Ion 175.80 (175.50 to 176.50): VY012143.D\data.ms

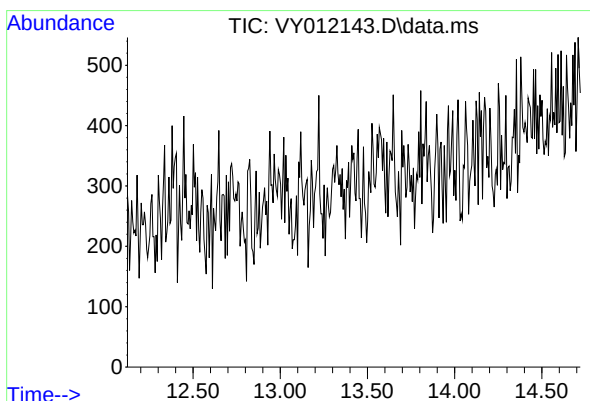
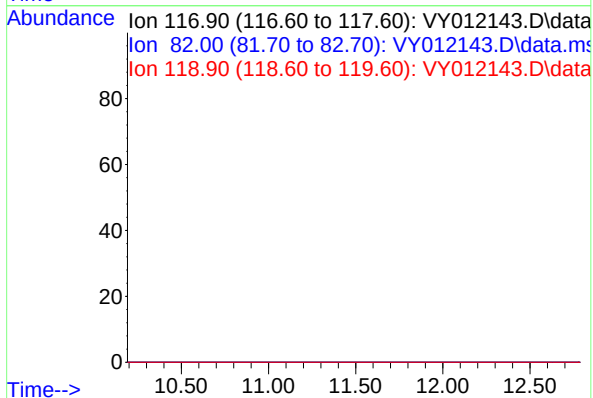


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.49 min

Lab File: VY012143.D
 Acq: 10 Jan 2023 15:49

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 117
 Sig Exp Ratio
 117 100
 82 56.0
 119 31.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.42 min

Lab File: VY012143.D
 Acq: 10 Jan 2023 15:49

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 58.2
 150 171.3

