

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032825\
 Data File : VY021688.D
 Acq On : 28 Mar 2025 13:41
 Operator : SY/MD
 Sample : Q1637-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-032525

Quant Time: Mar 28 23:43:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 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	-7.71
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.62
63) Chlorobenzene-d5	11.237	117	21	50.000	ug/l	#-0.18
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
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	10.146	98	22	0.000	ug/l	0.04
Spiked Amount	50.000	Range	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	30 - 143	Recovery	=	0.000%#

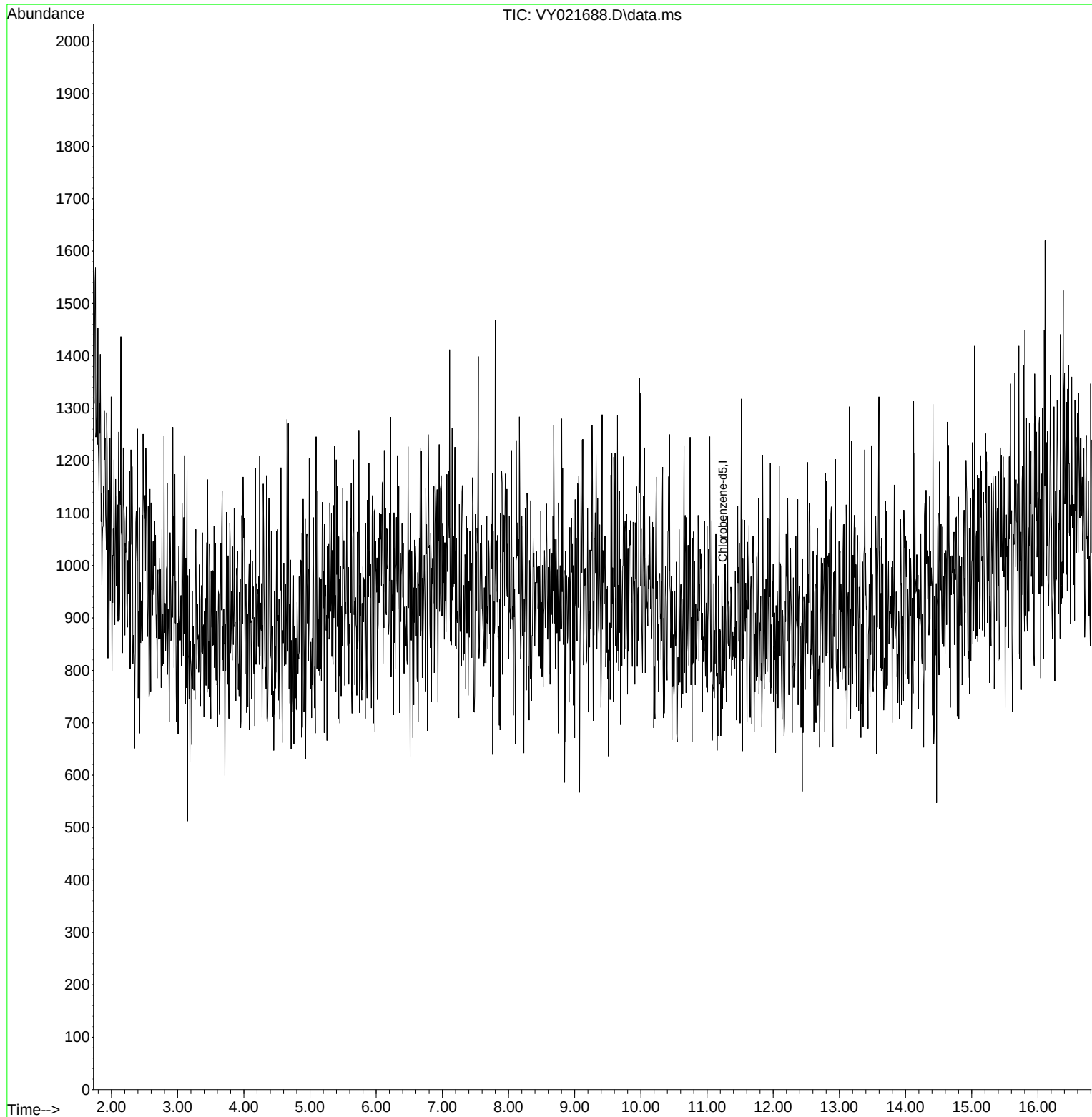
Target Compounds Qvalue

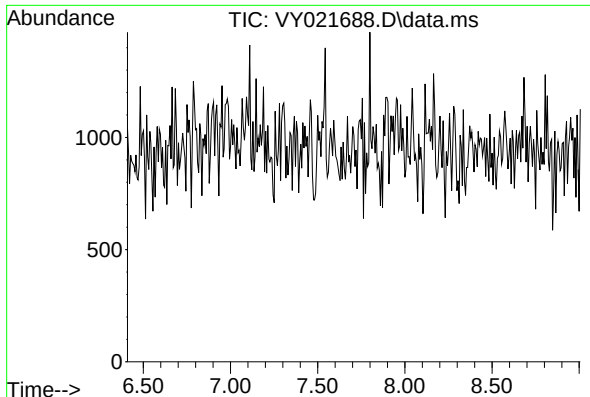
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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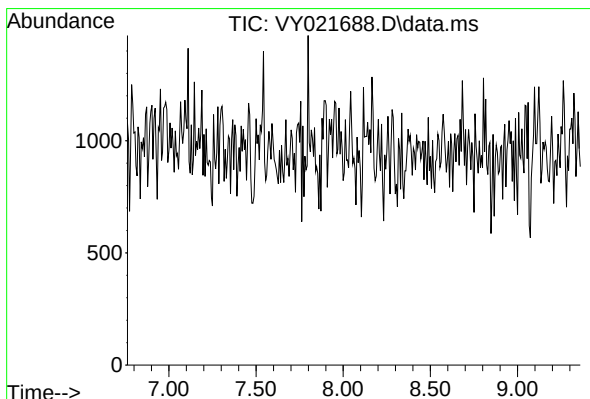
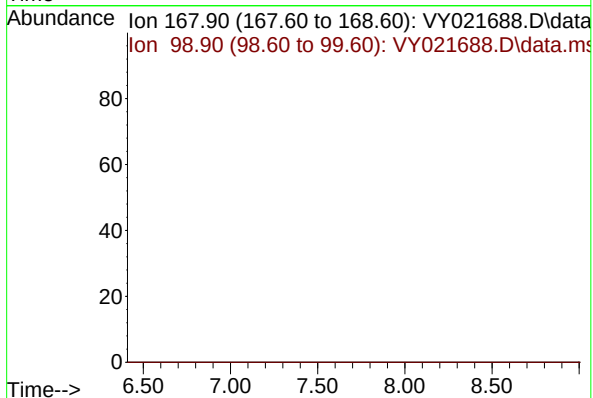




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.71 min
 Lab File: VY021688.D
 Acq: 28 Mar 2025 13:41

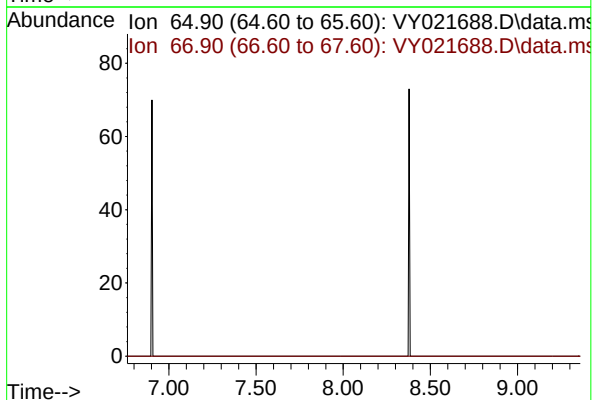
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-032525

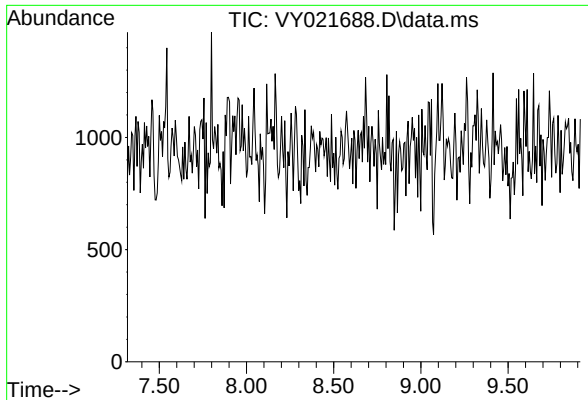
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 58.4



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.06 min
 Lab File: VY021688.D
 Acq: 28 Mar 2025 13:41

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.3



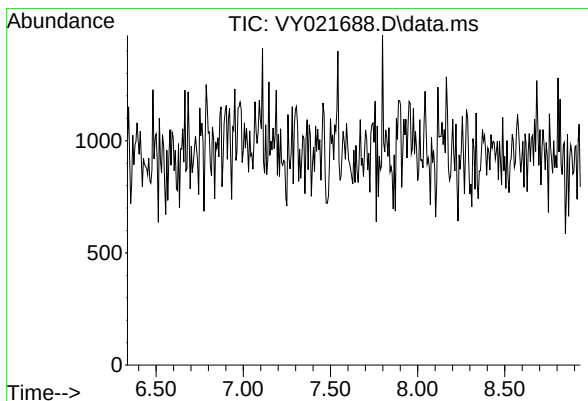
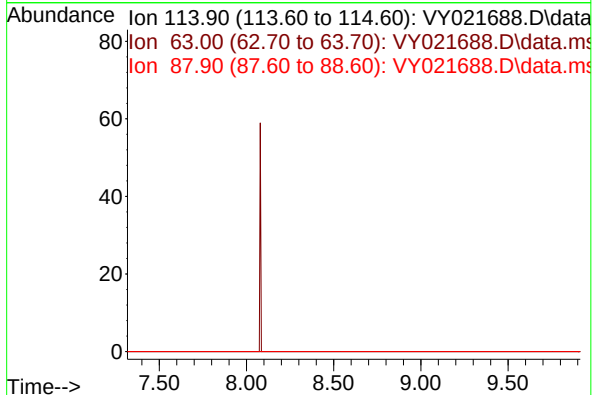


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.62 min

Lab File: VY021688.D
Acq: 28 Mar 2025 13:41

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-032525

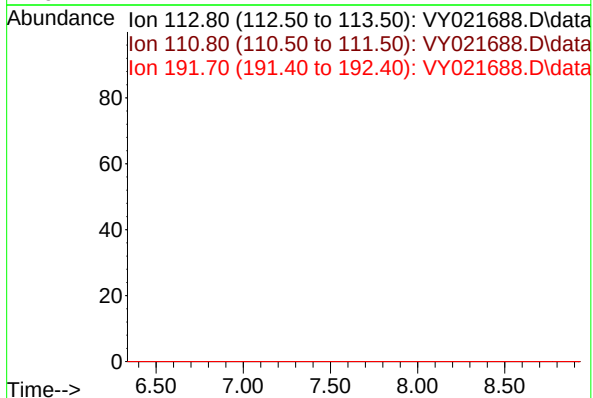
Tgt Ion: 114
Sig Exp Ratio
114 100
63 20.1
88 14.9

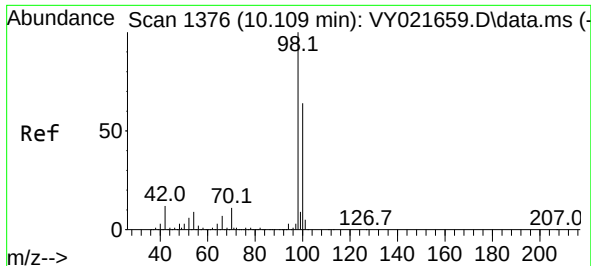


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.63 min

Lab File: VY021688.D
Acq: 28 Mar 2025 13:41

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.2
192 20.3

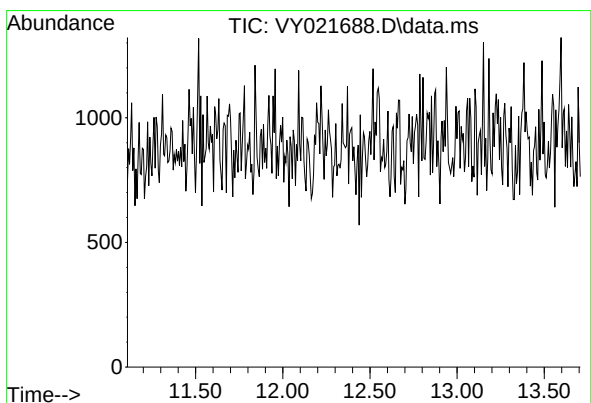
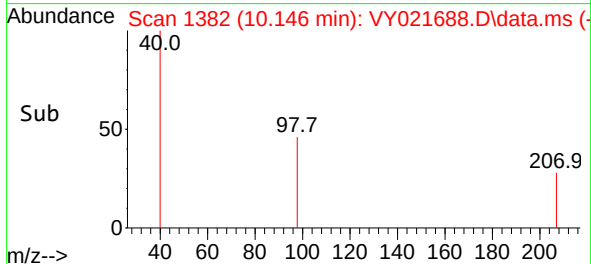
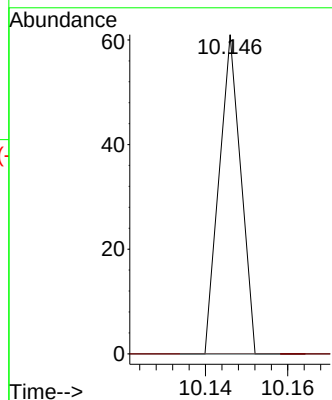
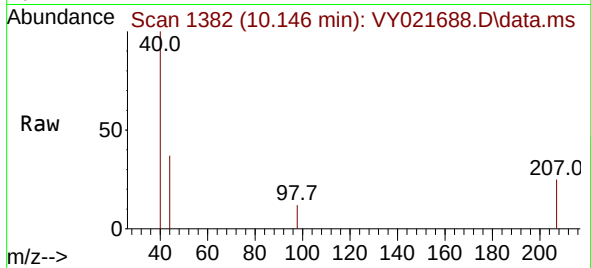




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.146 min Scan# 11
Delta R.T. 0.037 min
Lab File: VY021688.D
Acq: 28 Mar 2025 13:41

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-032525

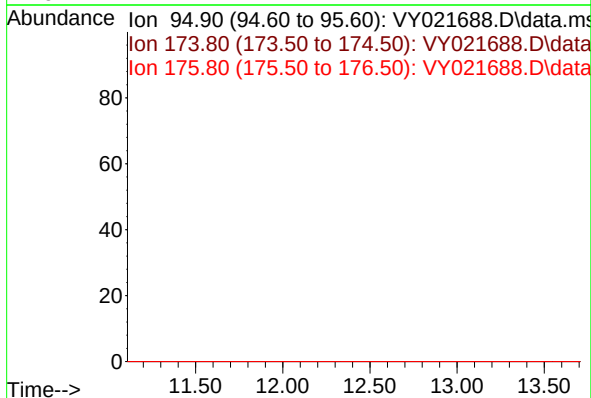
Tgt Ion: 98 Resp: 22
Ion Ratio Lower Upper
98 100
100 0.0 52.1 78.1#

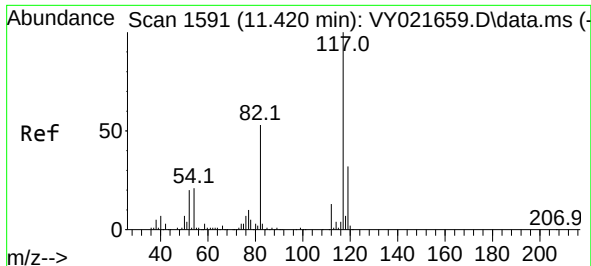


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.41 min

Lab File: VY021688.D
Acq: 28 Mar 2025 13:41

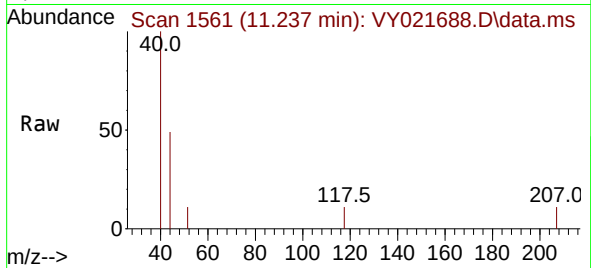
Tgt Ion: 95
Sig Exp Ratio
95 100
174 85.4
176 81.0



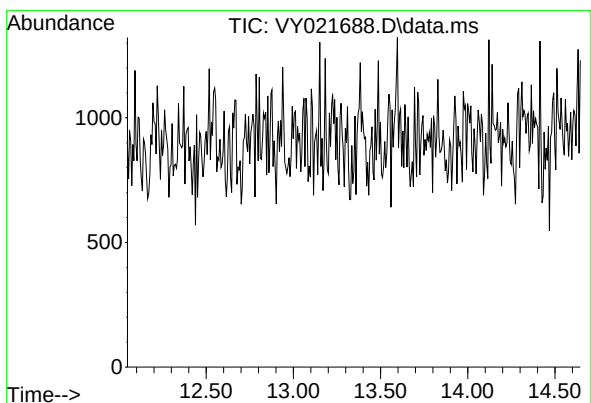
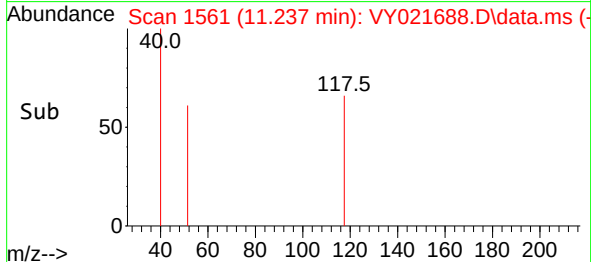
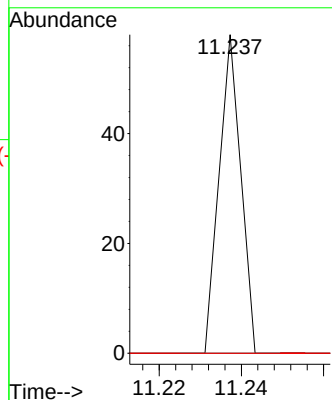


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.183 min
Lab File: VY021688.D
Acq: 28 Mar 2025 13:41

Instrument :
MSVOA_Y
ClientSampleId :
EO-02-032525



Tgt Ion:117 Resp: 21
Ion Ratio Lower Upper
117 100
82 0.0 42.8 64.2#
119 0.0 25.7 38.5#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.35 min

Lab File: VY021688.D
Acq: 28 Mar 2025 13:41

Tgt Ion: 152
Sig Exp Ratio
152 100
115 57.7
150 174.2

