

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040125\
 Data File : VY021744.D
 Acq On : 01 Apr 2025 16:15
 Operator : SY/MD
 Sample : Q1688-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-040125

Quant Time: Apr 02 03:24:38 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	0m	50.000	ug/l	-8.62
63) Chlorobenzene-d5	10.896	117	27	50.000	ug/l	#-0.52
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	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	12.188	95	32	0.000	ug/l	-0.22
Spiked Amount	50.000	Range	30 - 143	Recovery	=	0.000%#

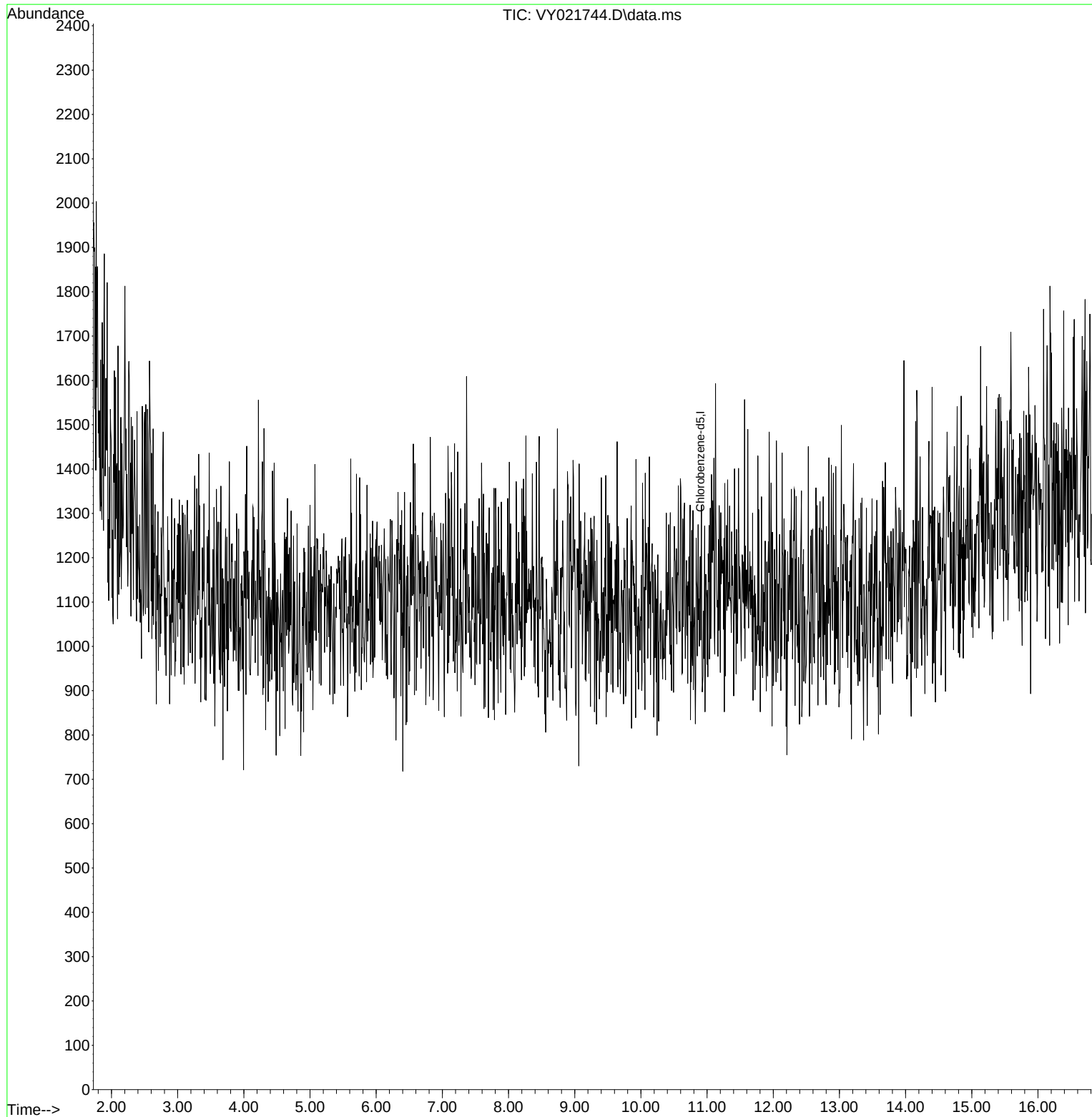
Target Compounds	Qvalue

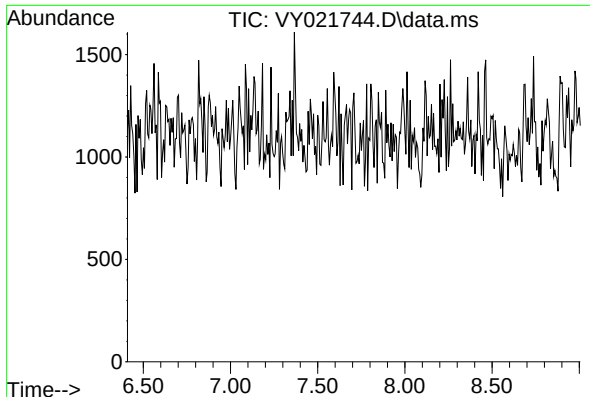
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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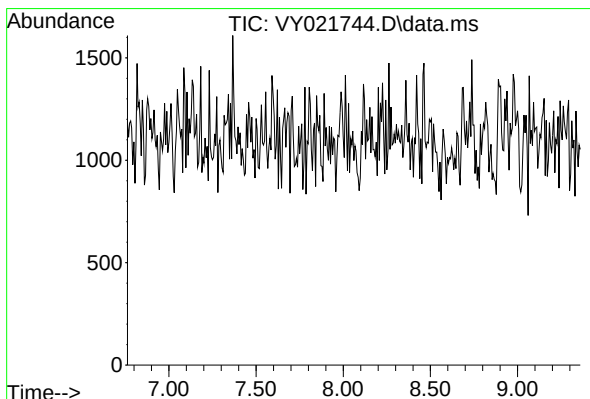
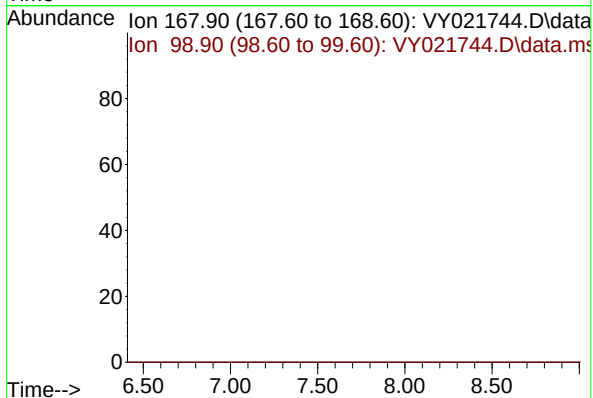




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.71 min
 Lab File: VY021744.D
 Acq: 01 Apr 2025 16:15

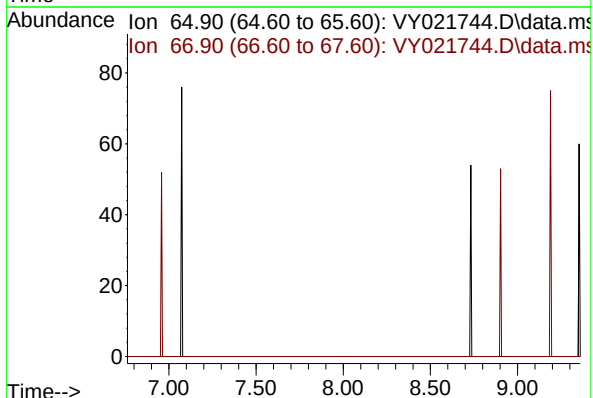
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-040125

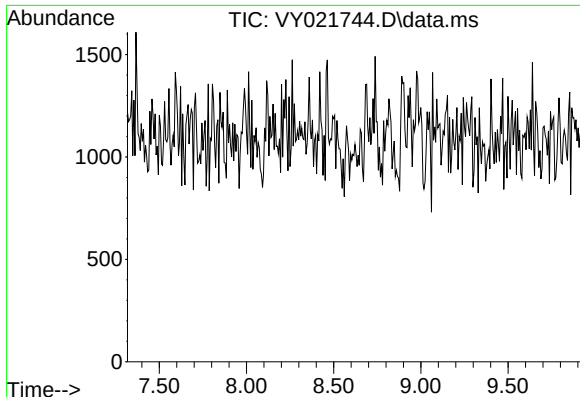
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 58.4



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.06 min
 Lab File: VY021744.D
 Acq: 01 Apr 2025 16:15

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.3

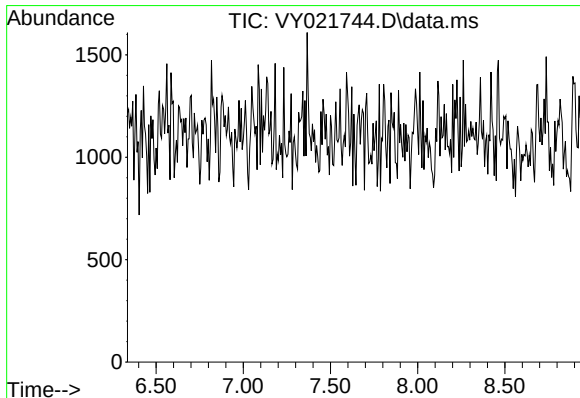
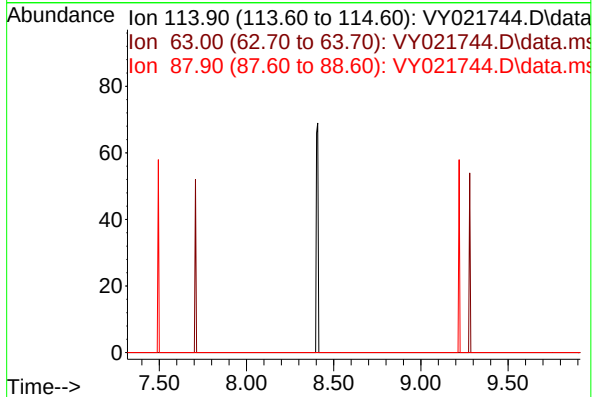




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.62 min
 Lab File: VY021744.D
 Acq: 01 Apr 2025 16:15

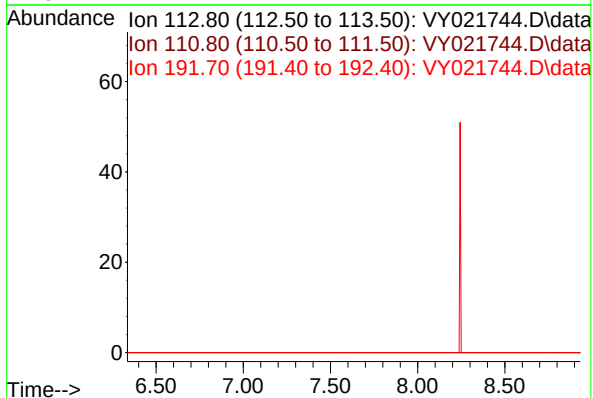
Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-040125

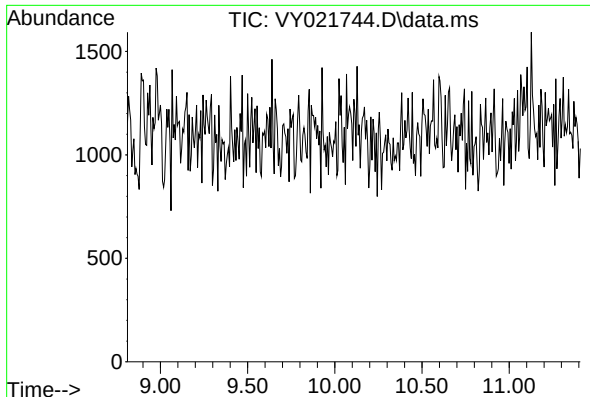
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 20.1
 88 14.9



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.63 min
 Lab File: VY021744.D
 Acq: 01 Apr 2025 16:15

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

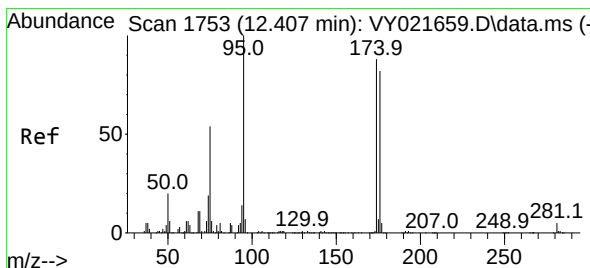
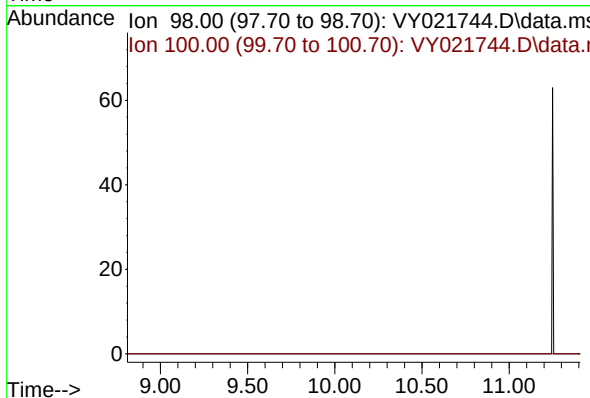




#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.11 min
Lab File: VY021744.D
Acq: 01 Apr 2025 16:15

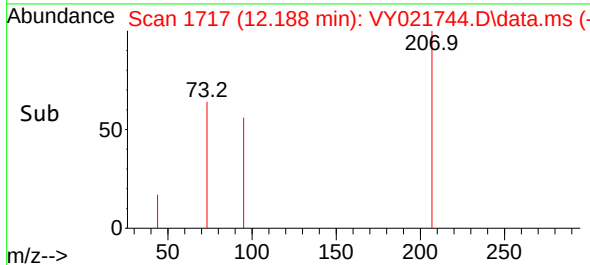
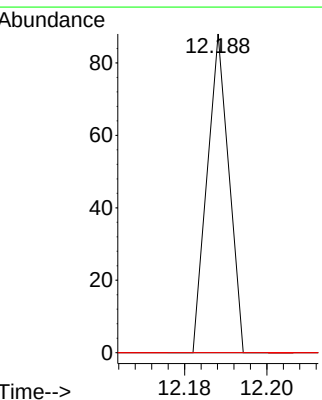
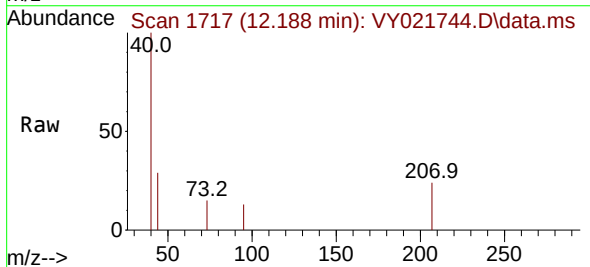
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-040125

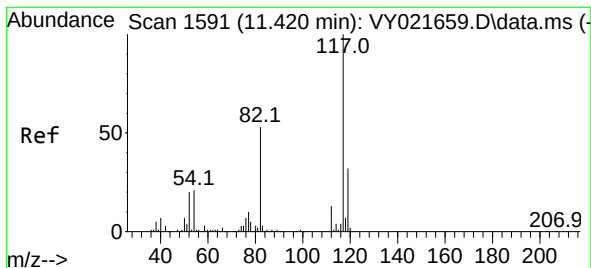
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.1



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.188 min Scan# 1717
Delta R.T. -0.219 min
Lab File: VY021744.D
Acq: 01 Apr 2025 16:15

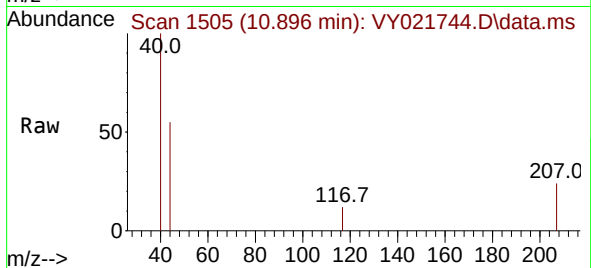
Tgt Ion: 95 Resp: 32
Ion Ratio Lower Upper
95 100
174 0.0 0.0 170.8
176 0.0 0.0 162.0



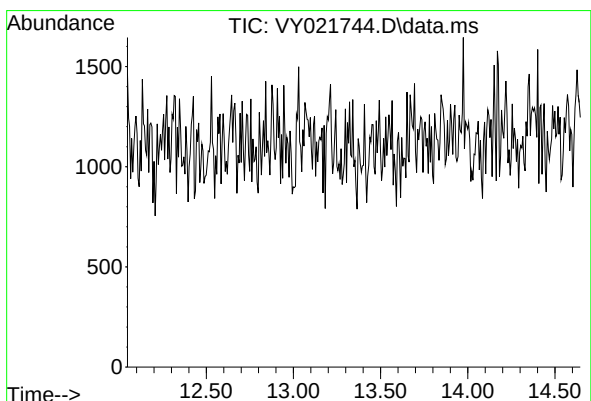
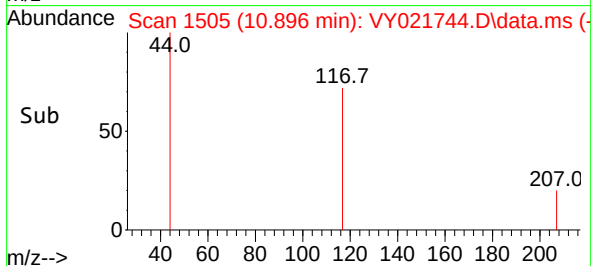
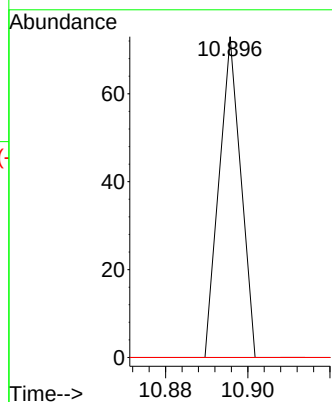


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.896 min Scan# 11
Delta R.T. -0.524 min
Lab File: VY021744.D
Acq: 01 Apr 2025 16:15

Instrument :
MSVOA_Y
ClientSampleId :
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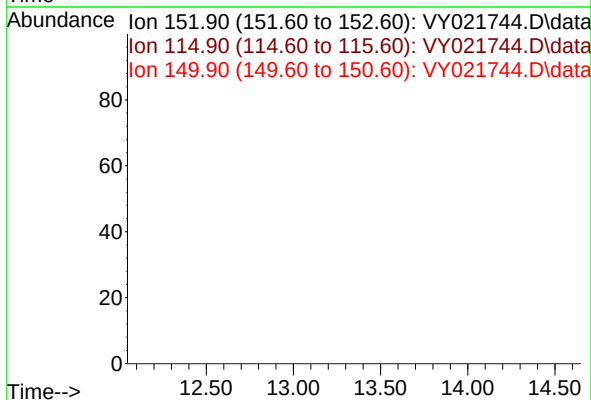
Tgt Ion: 117 Resp: 27
Ion Ratio Lower Upper
117 100
82 0.0 42.8 64.2#
119 0.0 25.7 38.5#



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

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



Ion 114.90 (114.60 to 115.60): VY021744.D\data

Ion 149.90 (149.60 to 150.60): VY021744.D\data