

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
 Data File : VD071033.D
 Acq On : 15 Nov 2021 17:36
 Operator : VA/SY
 Sample : M4602-03RE
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R-LA-6/1-WCRE

Quant Time: Nov 16 03:22:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	72	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	0.000	114	0m	50.000	ug/l	-8.86
63) Chlorobenzene-d5	11.649	117	68	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.56
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	10.326	98	460	0.000	ug/l	-0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

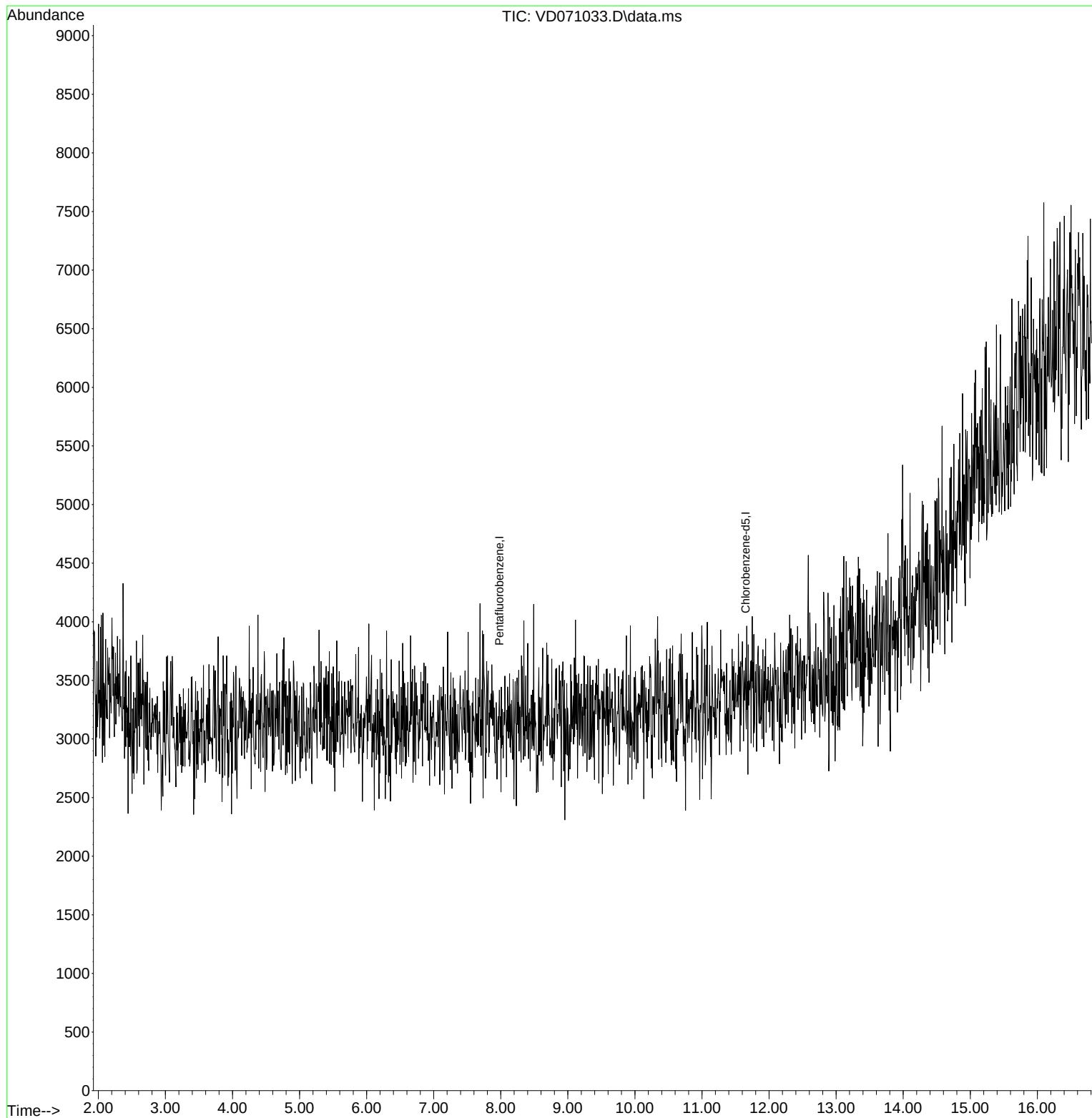
Target Compounds Qvalue

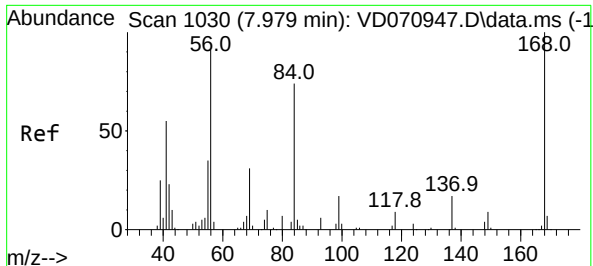
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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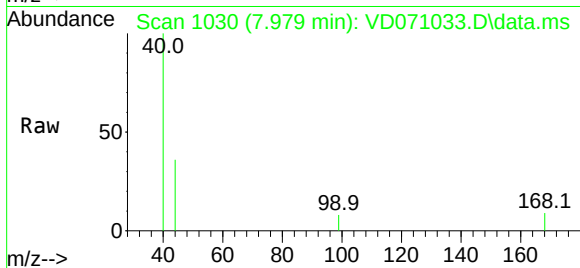
Quant Time: Nov 16 03:22:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration



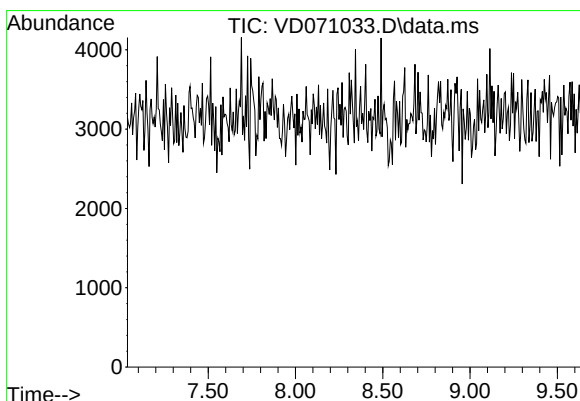
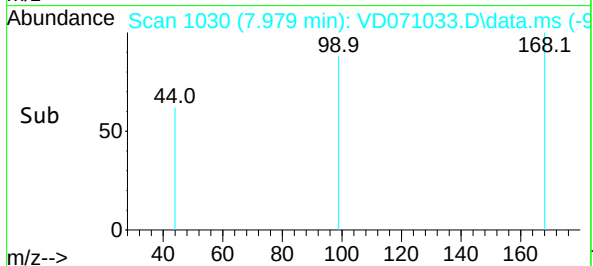
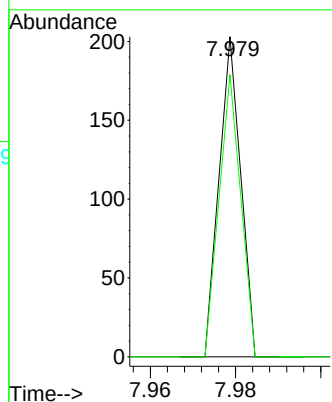


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD071033.D
Acq: 15 Nov 2021 17:36

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MSVOA_D
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R-LA-6/1-WCRE



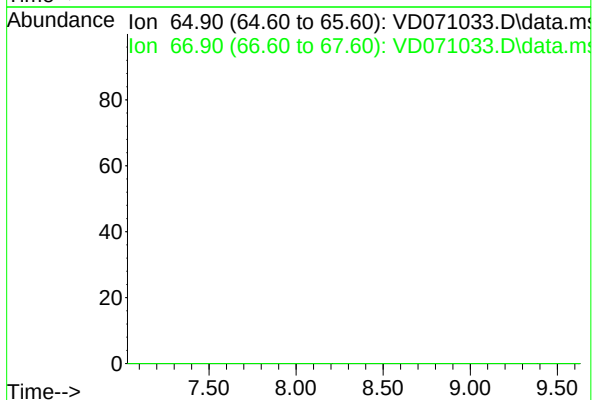
Tgt Ion:168 Resp: 72
Ion Ratio Lower Upper
168 100
99 88.2 46.6 69.8#

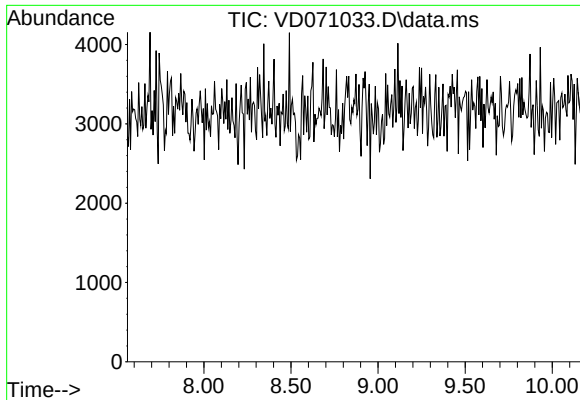


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.33 min

Lab File: VD071033.D
Acq: 15 Nov 2021 17:36

Tgt Ion: 65
Sig Exp Ratio
65 100
67 56.1



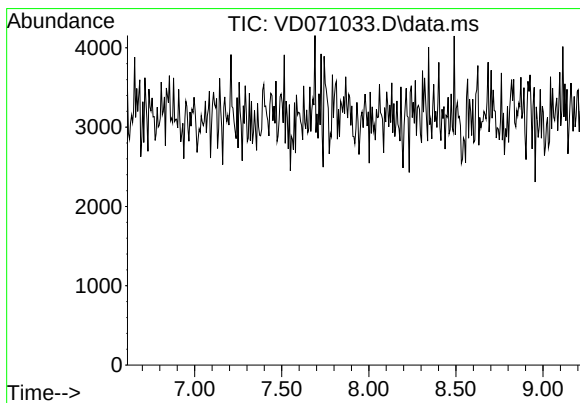
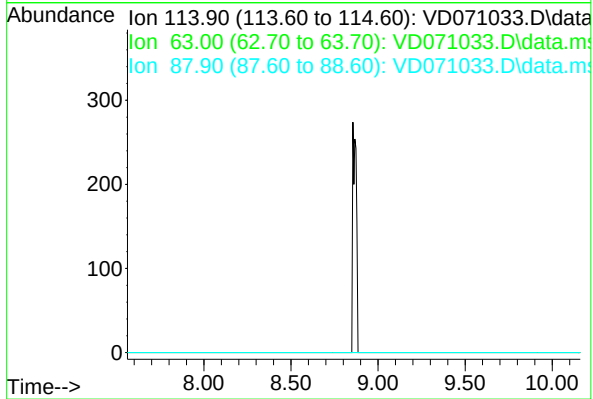


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.86 min
 Lab File: VD071033.D
 Acq: 15 Nov 2021 17:36

Instrument :
 MSVOA_D
 ClientSampleId :
 R-LA-6/1-WCRE

Tgt Ion: 114

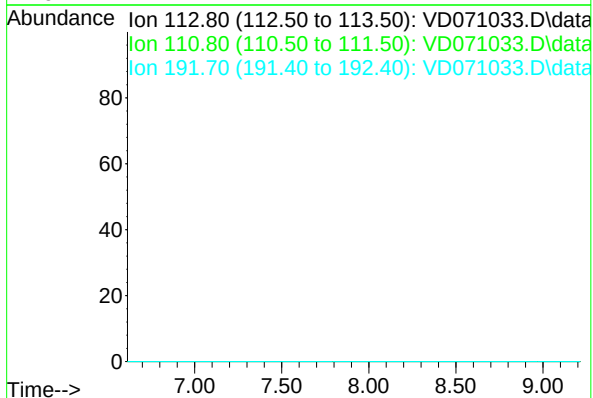
Sig	Exp Ratio
114	100
63	20.9
88	16.4

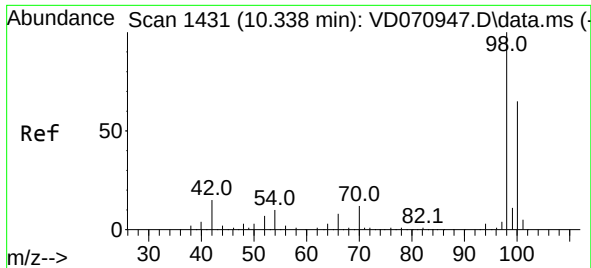


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.91 min
 Lab File: VD071033.D
 Acq: 15 Nov 2021 17:36

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	102.5
192	19.0

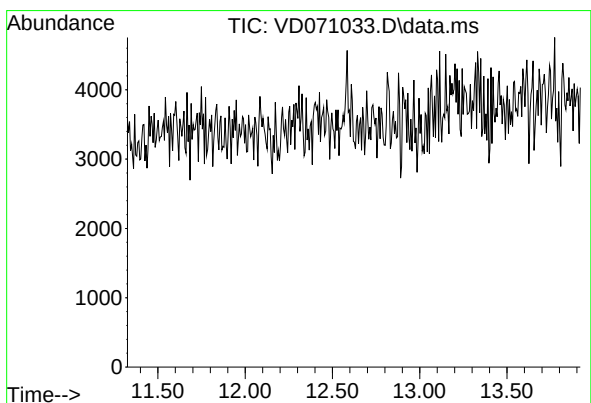
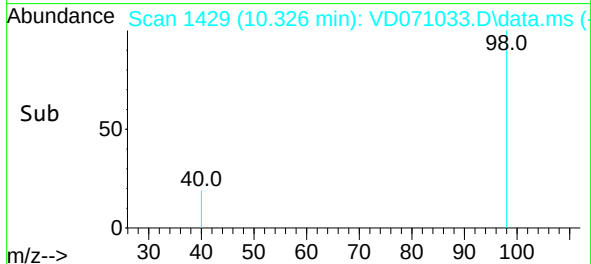
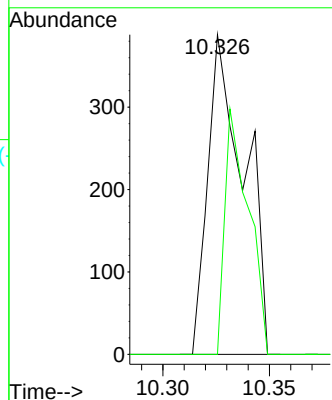
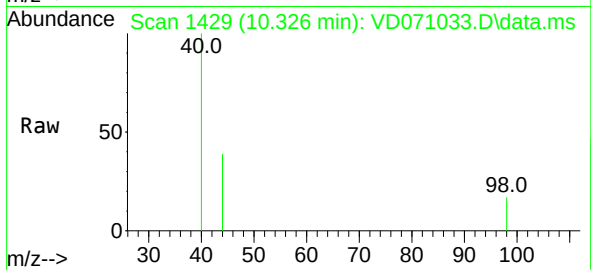




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.326 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD071033.D
Acq: 15 Nov 2021 17:36

Instrument :
MSVOA_D
ClientSampleId :
R-LA-6/1-WCRE

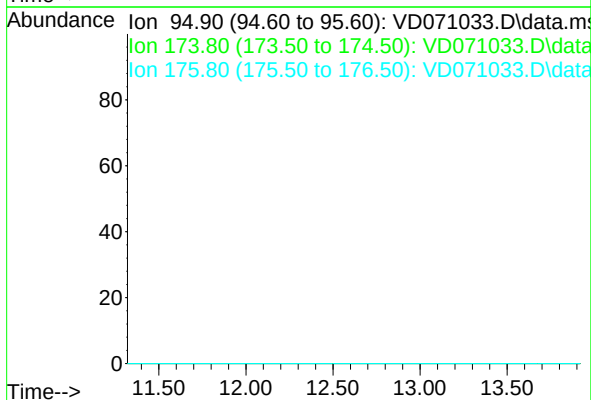
Tgt Ion: 98 Resp: 460
Ion Ratio Lower Upper
98 100
100 49.8 51.8 77.6#

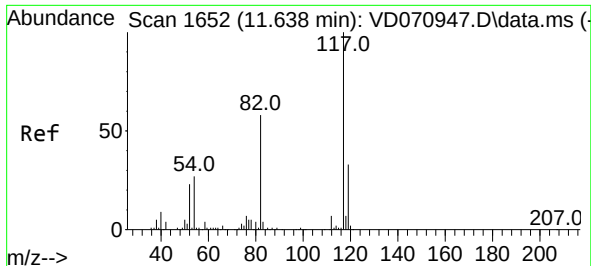


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.62 min

Lab File: VD071033.D
Acq: 15 Nov 2021 17:36

Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.7
176 77.0

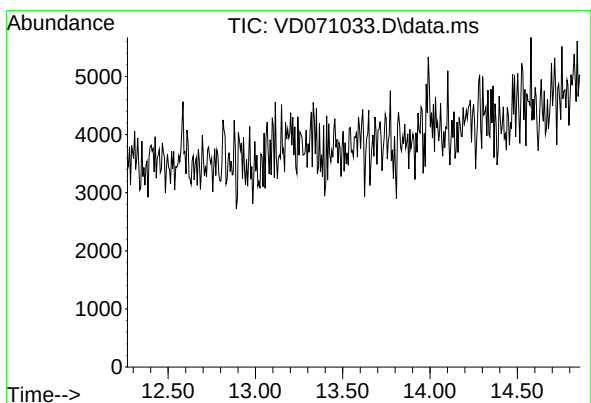
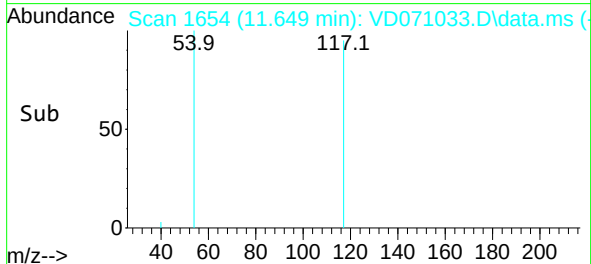
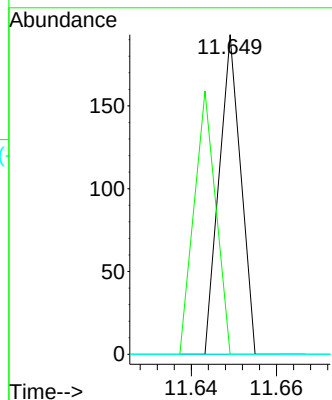
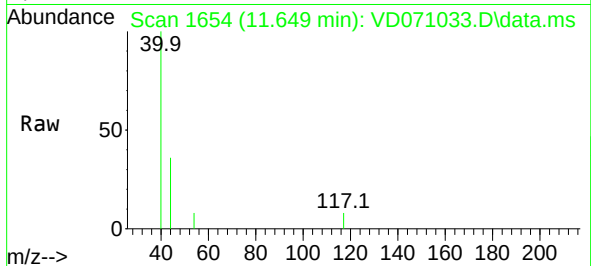




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.649 min Scan# 1
Delta R.T. 0.011 min
Lab File: VD071033.D
Acq: 15 Nov 2021 17:36

Instrument :
MSVOA_D
ClientSampleId :
R-LA-6/1-WCRE

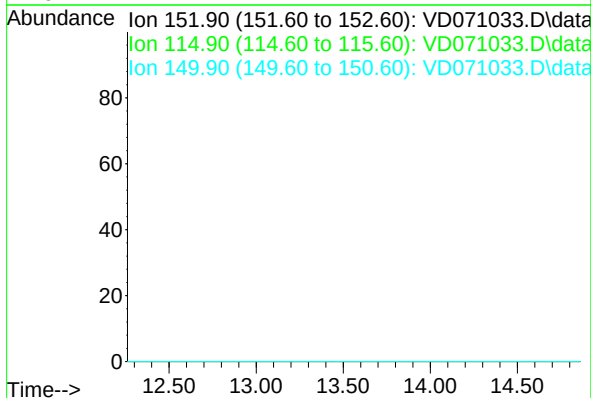
Tgt Ion:117 Resp: 68
Ion Ratio Lower Upper
117 100
82 0.0 44.7 67.1#
119 0.0 26.2 39.4#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.56 min

Lab File: VD071033.D
Acq: 15 Nov 2021 17:36

Tgt Ion: 152
Sig Exp Ratio
152 100
115 59.5
150 174.6



Ion 114.90 (114.60 to 115.60): VD071033.D\data.ms (-

Ion 149.90 (149.60 to 150.60): VD071033.D\data.ms (-