

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
 Data File : VY006844.D
 Acq On : 19 Nov 2021 21:03
 Operator : SY/MD
 Sample : M4758-15
 Misc : 5.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 03:21:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 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	-7.80
34) 1,4-Difluorobenzene	8.697	114	28	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	22	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
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	10.179	98	95	133.482	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	266.960%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

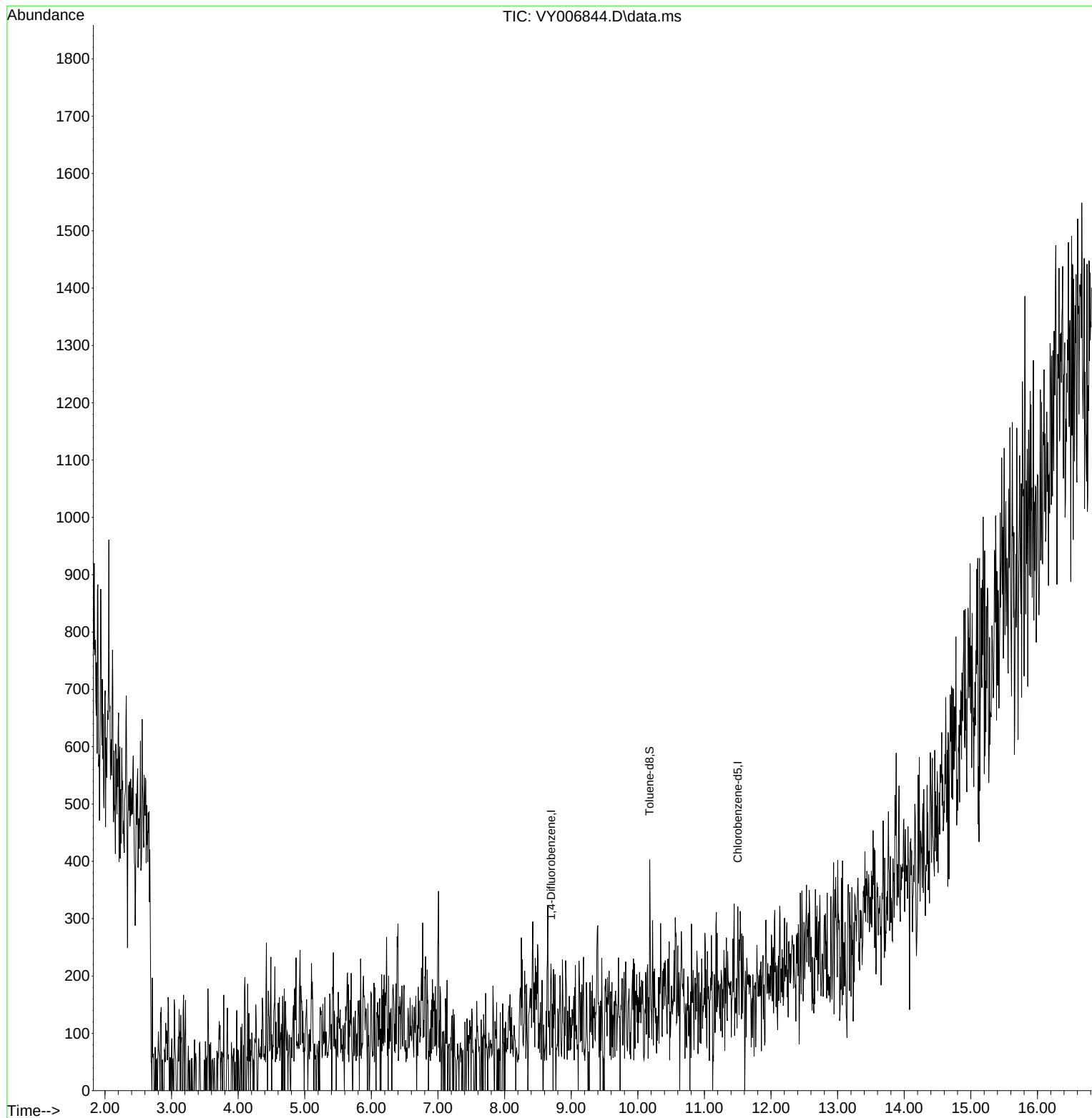
Target Compounds Qvalue

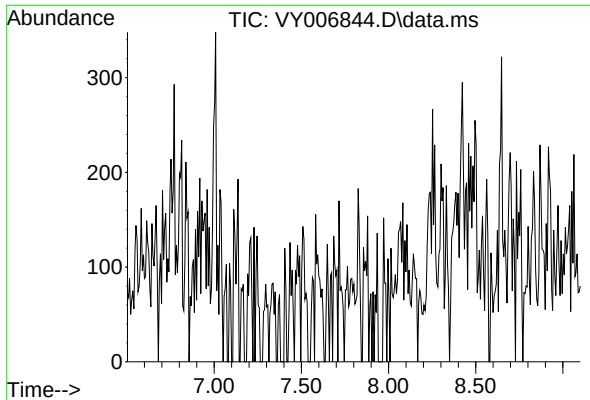
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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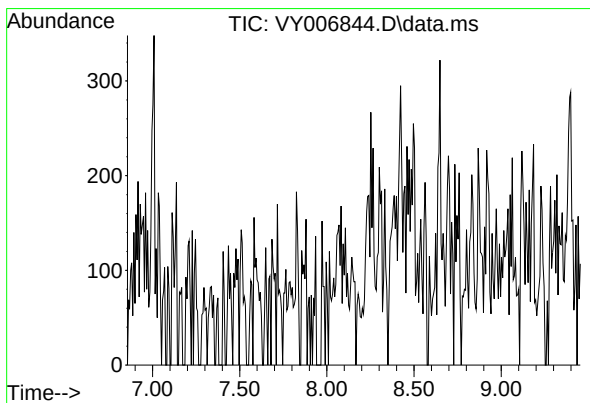
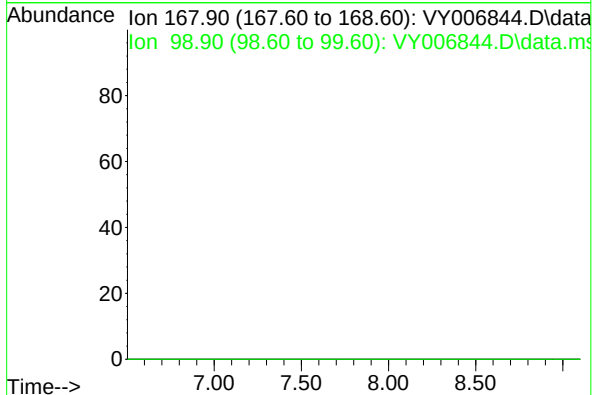


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.80 min

Lab File: VY006844.D
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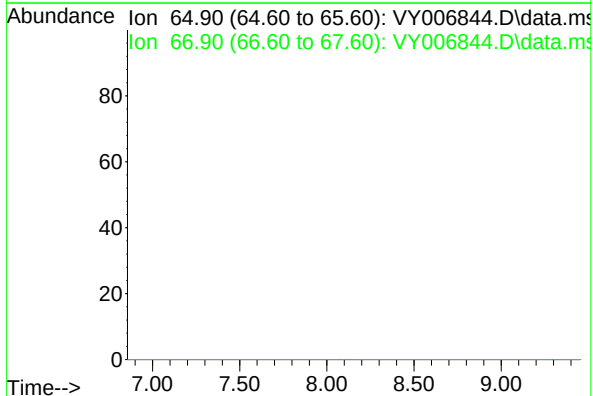
Tgt Ion: 168
Sig Exp Ratio
168 100
99 56.0

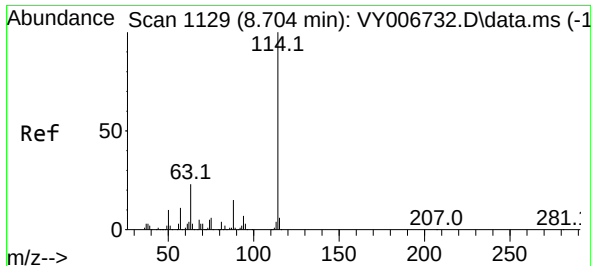


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.15 min

Lab File: VY006844.D
Acq: 19 Nov 2021 21:03

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 11

Delta R.T. -0.006 min

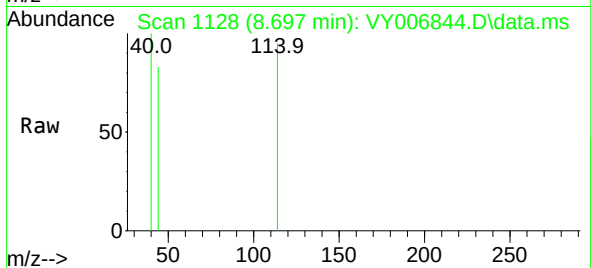
Lab File: VY006844.D

Acq: 19 Nov 2021 21:03

Instrument :

MSVOA_Y

ClientSampleId :



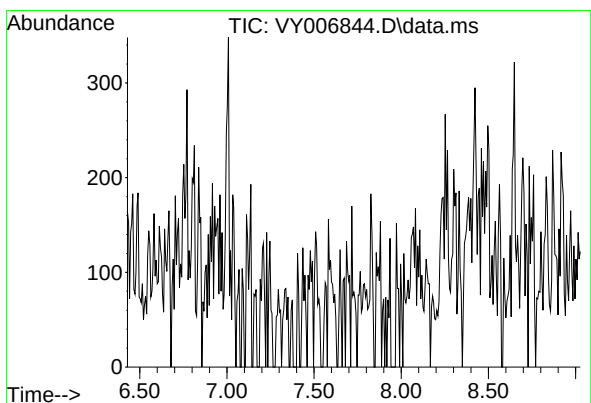
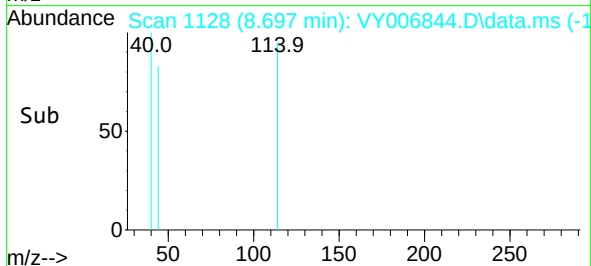
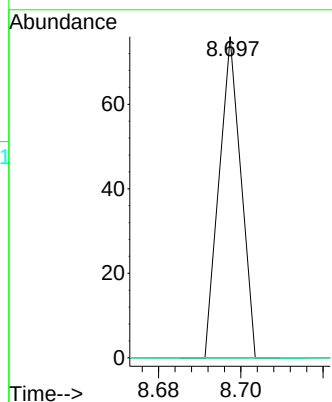
Tgt Ion:114 Resp: 28

Ion Ratio Lower Upper

114 100

63 0.0 0.0 45.0

88 0.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.73 min

Lab File: VY006844.D

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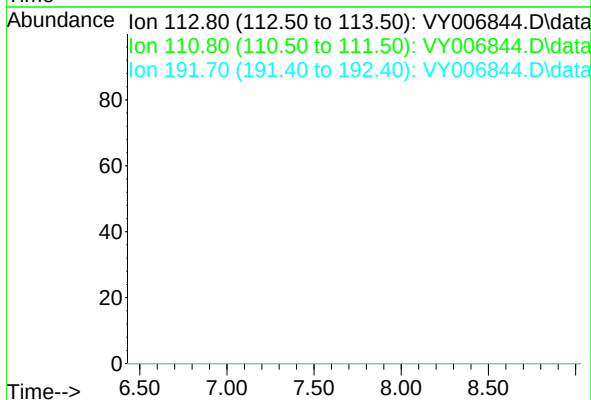
Tgt Ion: 113

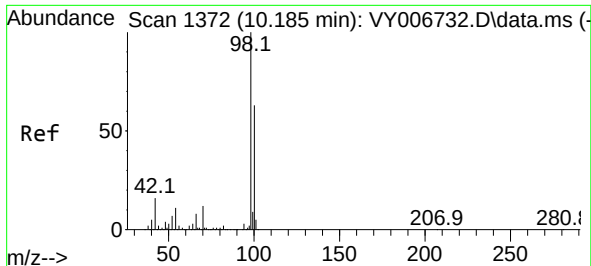
Sig Exp Ratio

113 100

111 102.9

192 21.8

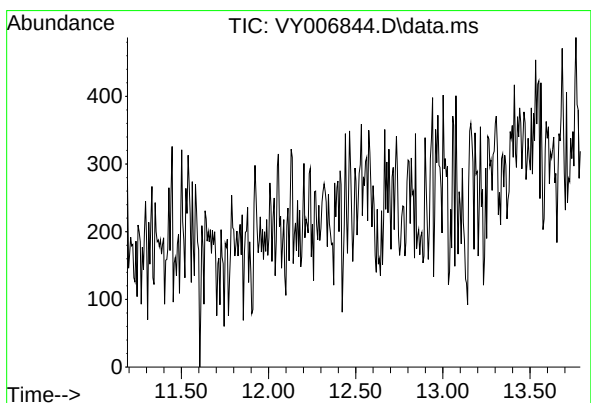
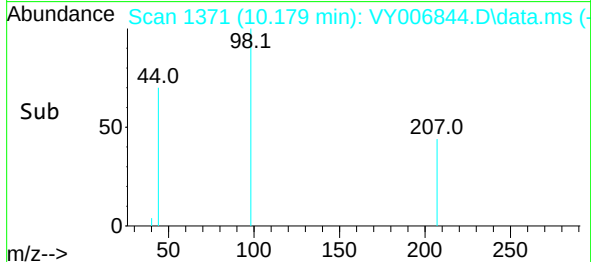
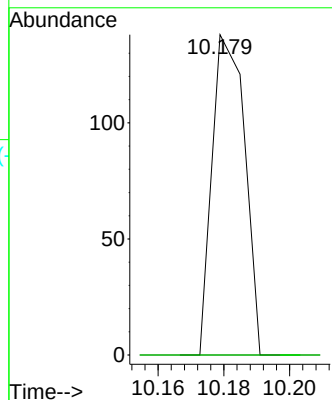
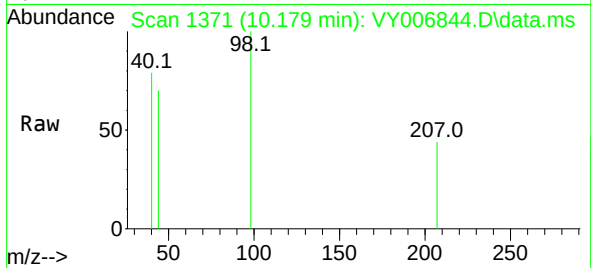




#50
Toluene-d8
Concen: 133.482 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006844.D
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ClientSampleId :

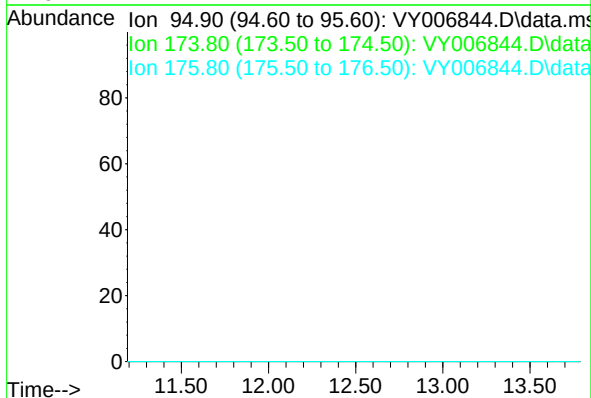
Tgt Ion: 98 Resp: 95
Ion Ratio Lower Upper
98 100
100 0.0 50.9 76.3#

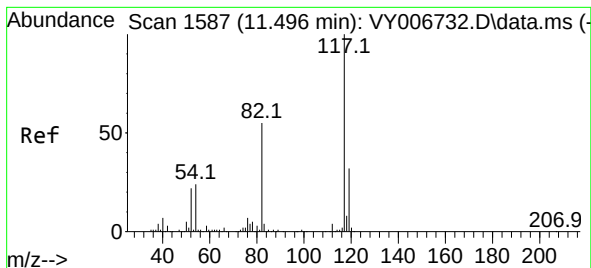


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.49 min

Lab File: VY006844.D
Acq: 19 Nov 2021 21:03

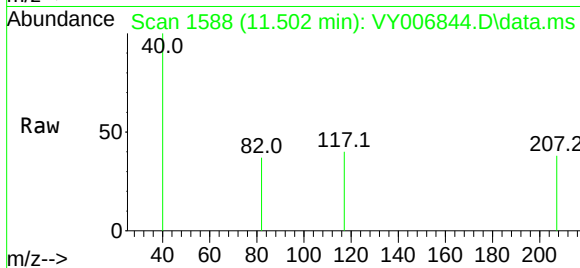
Tgt Ion: 95
Sig Exp Ratio
95 100
174 88.5
176 84.7



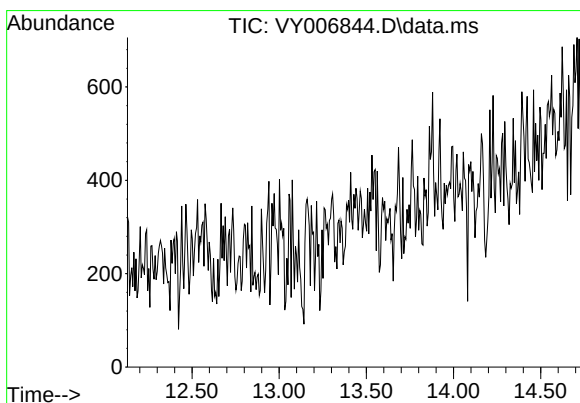
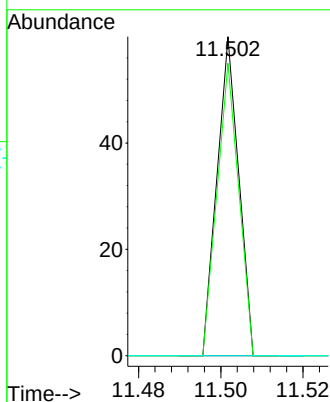
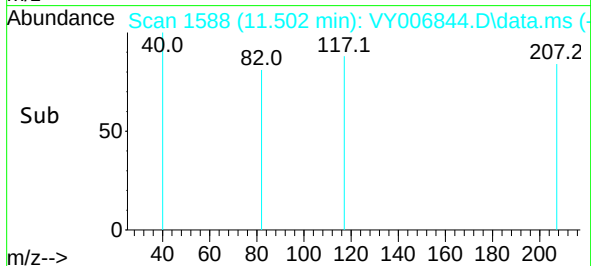


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006844.D
Acq: 19 Nov 2021 21:03

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:117 Resp: 22
Ion Ratio Lower Upper
117 100
82 91.7 45.7 68.5#
119 0.0 25.5 38.3#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.43 min

Lab File: VY006844.D
Acq: 19 Nov 2021 21:03

Tgt Ion: 152
Sig Exp Ratio
152 100
115 57.0
150 174.1

