

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110422\
 Data File : VD074737.D
 Acq On : 04 Nov 2022 14:49
 Operator : VA/SY
 Sample : N5335-01
 Misc : 5.62G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1

Quant Time: Nov 07 00:27:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.863	168	200	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.775	114	581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	297	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.52
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	10.269	98	458	36.533	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	73.060%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

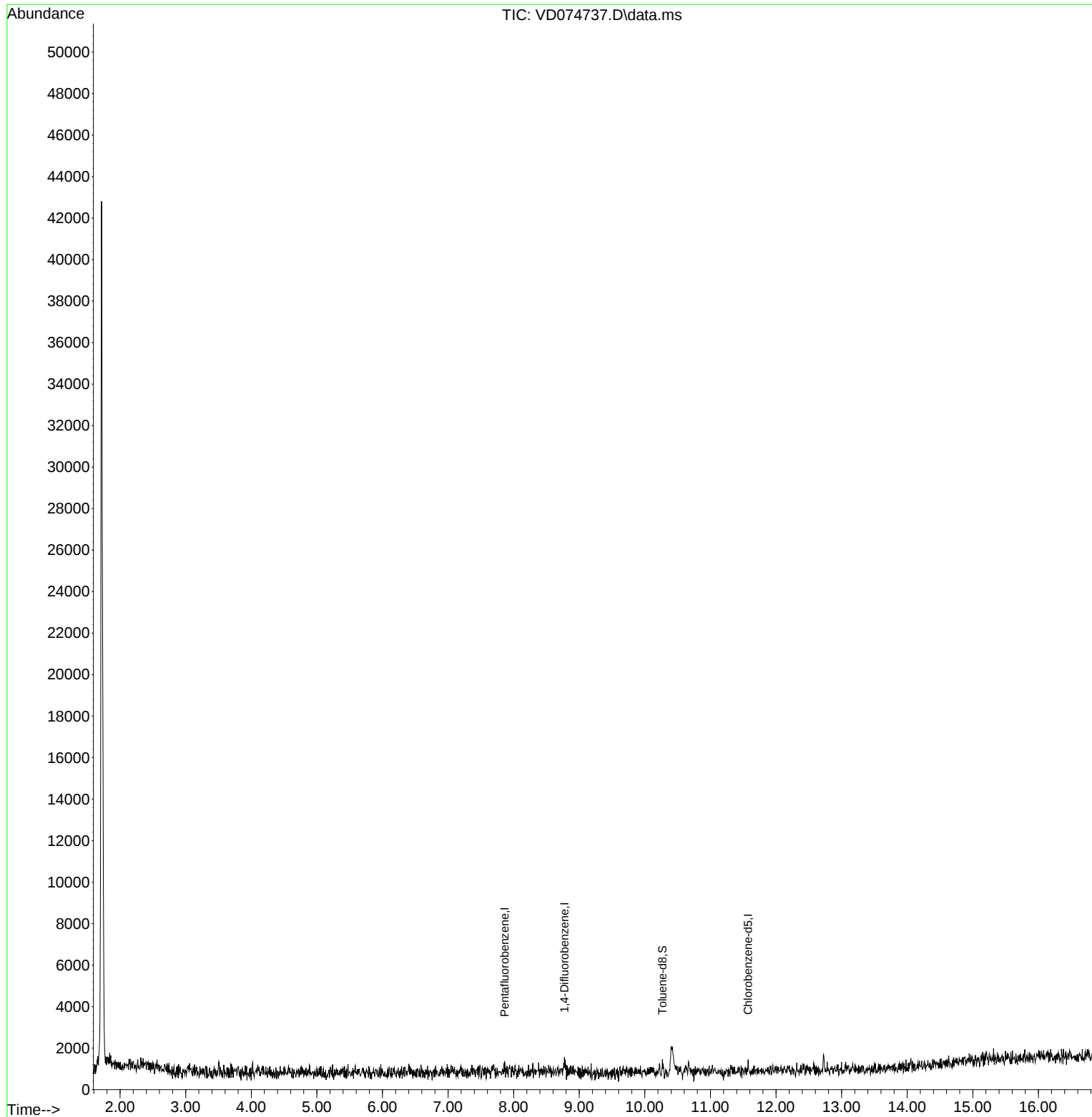
Target Compounds Qvalue

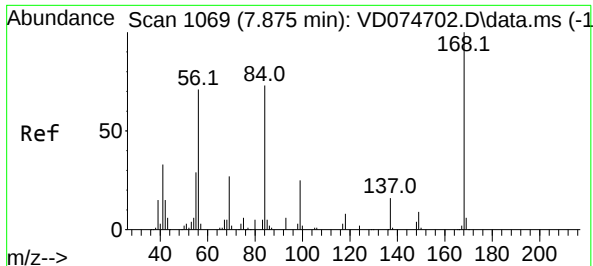
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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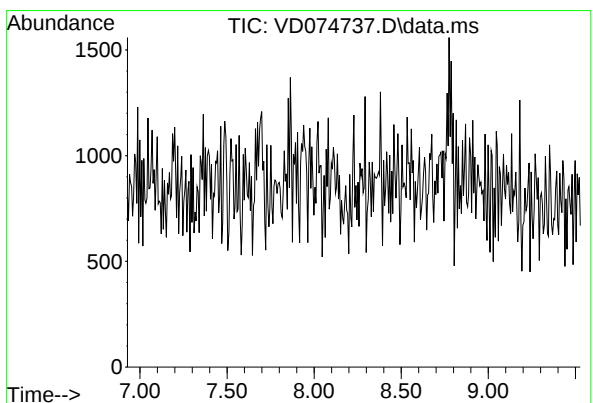
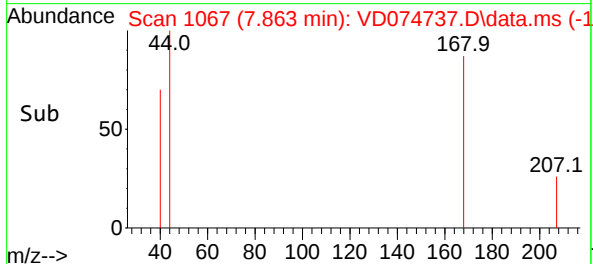
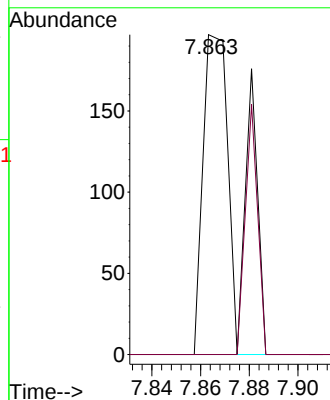
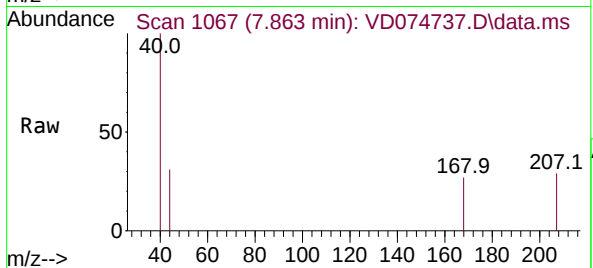




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.863 min Scan# 1
Delta R.T. -0.012 min
Lab File: VD074737.D
Acq: 04 Nov 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
SB-1

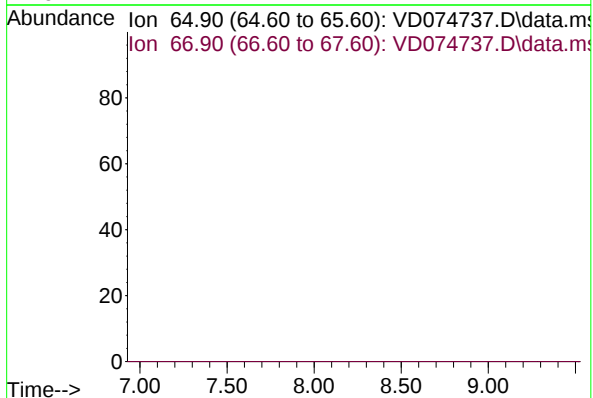
Tgt Ion:168 Resp: 200
Ion Ratio Lower Upper
168 100
99 0.0 40.9 61.3#

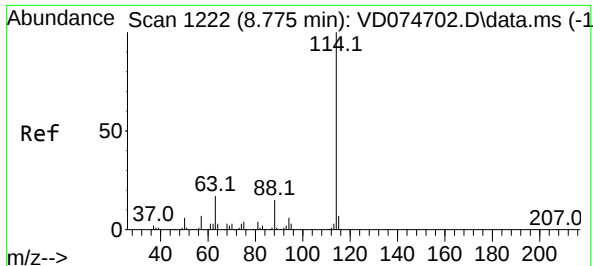


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.23 min

Lab File: VD074737.D
Acq: 04 Nov 2022 14:49

Tgt Ion: 65
Sig Exp Ratio
65 100
67 55.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074737.D

Acq: 04 Nov 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

SB-1

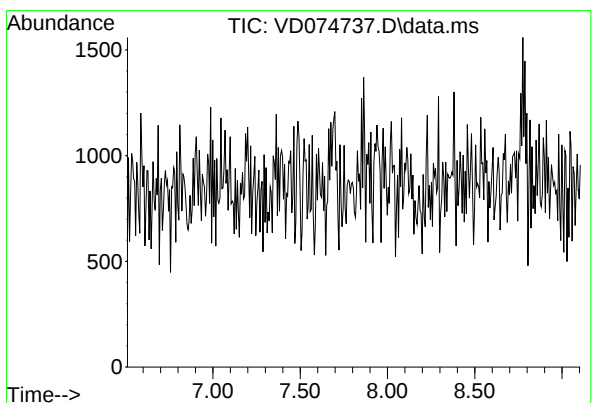
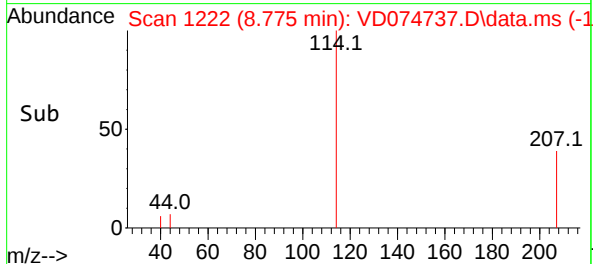
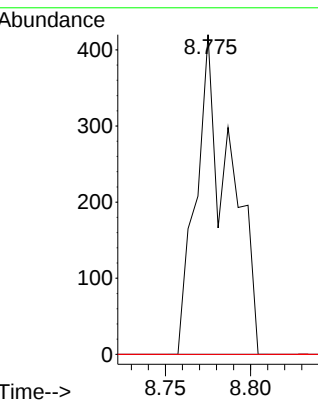
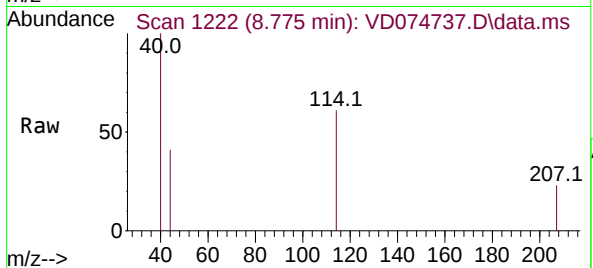
Tgt Ion:114 Resp: 581

Ion Ratio Lower Upper

114 100

63 0.0 0.0 33.2

88 0.0 0.0 28.2



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.80 min

Lab File: VD074737.D

Acq: 04 Nov 2022 14:49

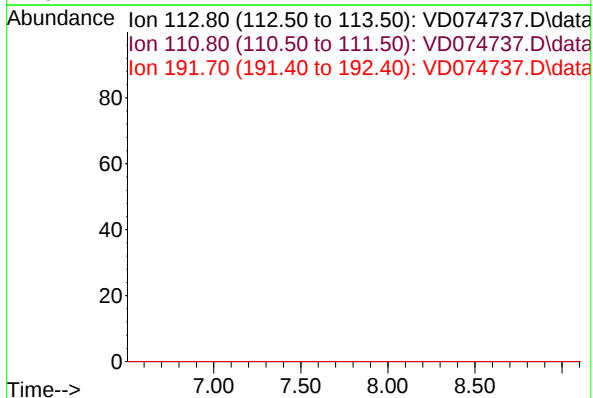
Tgt Ion: 113

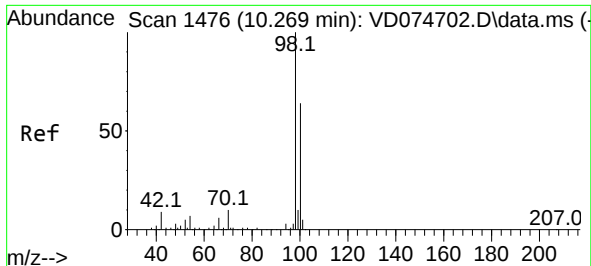
Sig Exp Ratio

113 100

111 102.9

192 20.5

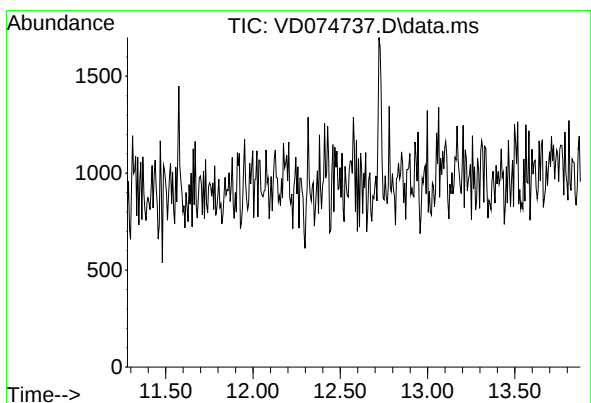
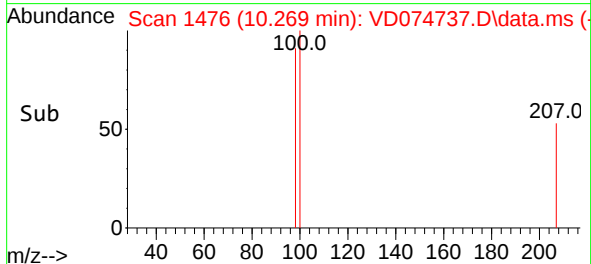
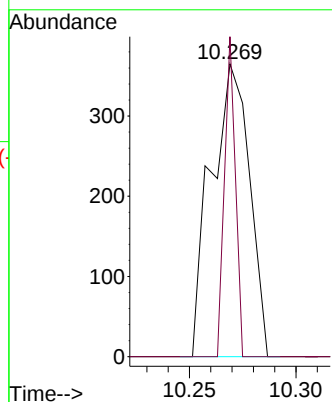
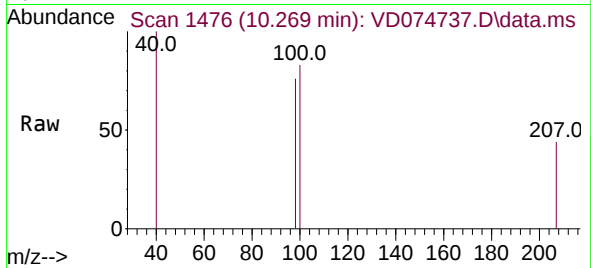




#50
Toluene-d8
Concen: 36.533 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074737.D
Acq: 04 Nov 2022 14:49

Instrument :
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ClientSampleId :
SB-1

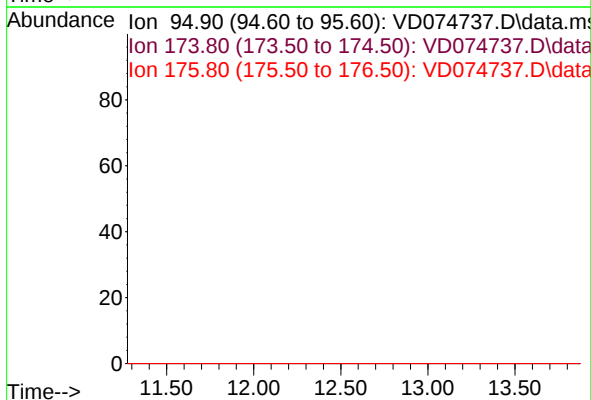
Tgt Ion: 98 Resp: 458
Ion Ratio Lower Upper
98 100
100 30.8 51.4 77.0#

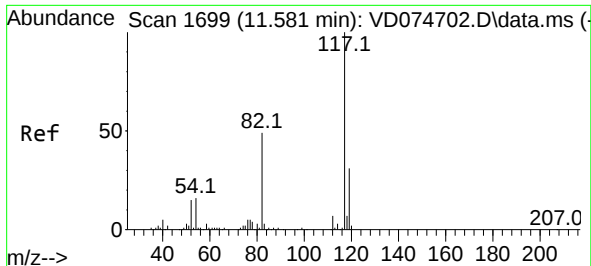


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.57 min

Lab File: VD074737.D
Acq: 04 Nov 2022 14:49

Tgt Ion: 95
Sig Exp Ratio
95 100
174 98.5
176 91.3

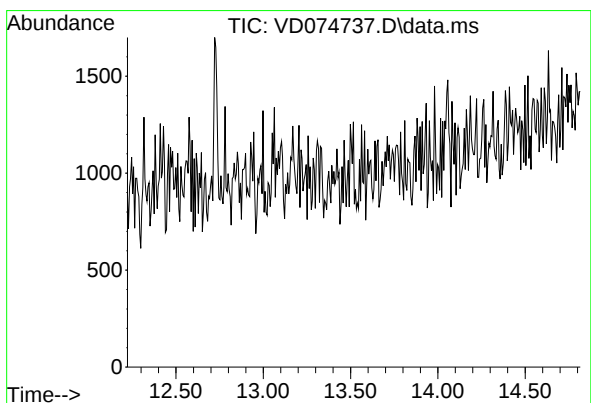
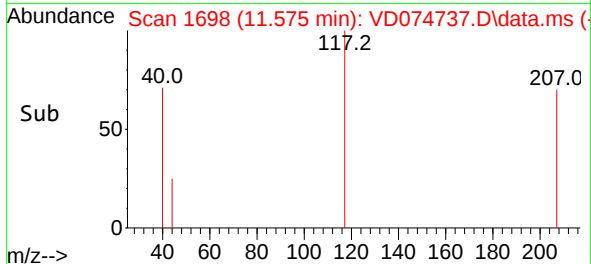
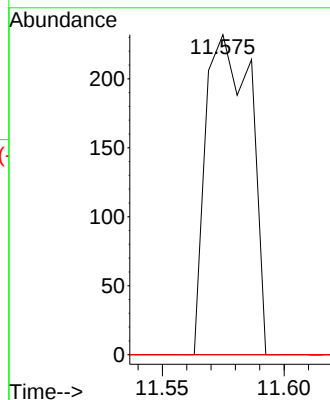
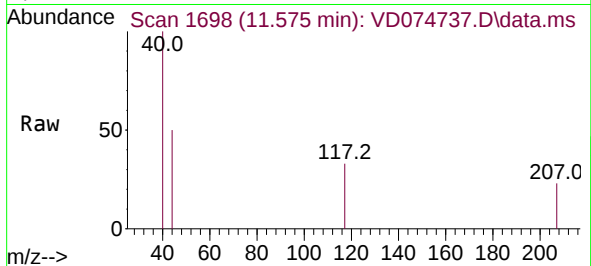




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1
Delta R.T. -0.006 min
Lab File: VD074737.D
Acq: 04 Nov 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
SB-1

Tgt Ion:117 Resp: 297
Ion Ratio Lower Upper
117 100
82 0.0 41.6 62.4#
119 0.0 25.2 37.8#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.52 min

Lab File: VD074737.D
Acq: 04 Nov 2022 14:49

Tgt Ion: 152
Sig Exp Ratio
152 100
115 53.6
150 174.1

