

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074768.D
 Acq On : 07 Nov 2022 18:25
 Operator : VA/SY
 Sample : N5494-17
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-20

Quant Time: Nov 08 00:22:49 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	0.000	168	0	0.000	ug/l	-7.88
34) 1,4-Difluorobenzene	8.769	114	154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	117	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	7.804	113	62	68.059	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	136.120%
50) Toluene-d8	10.257	98	352	105.930	ug/l	-0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	=	211.860%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

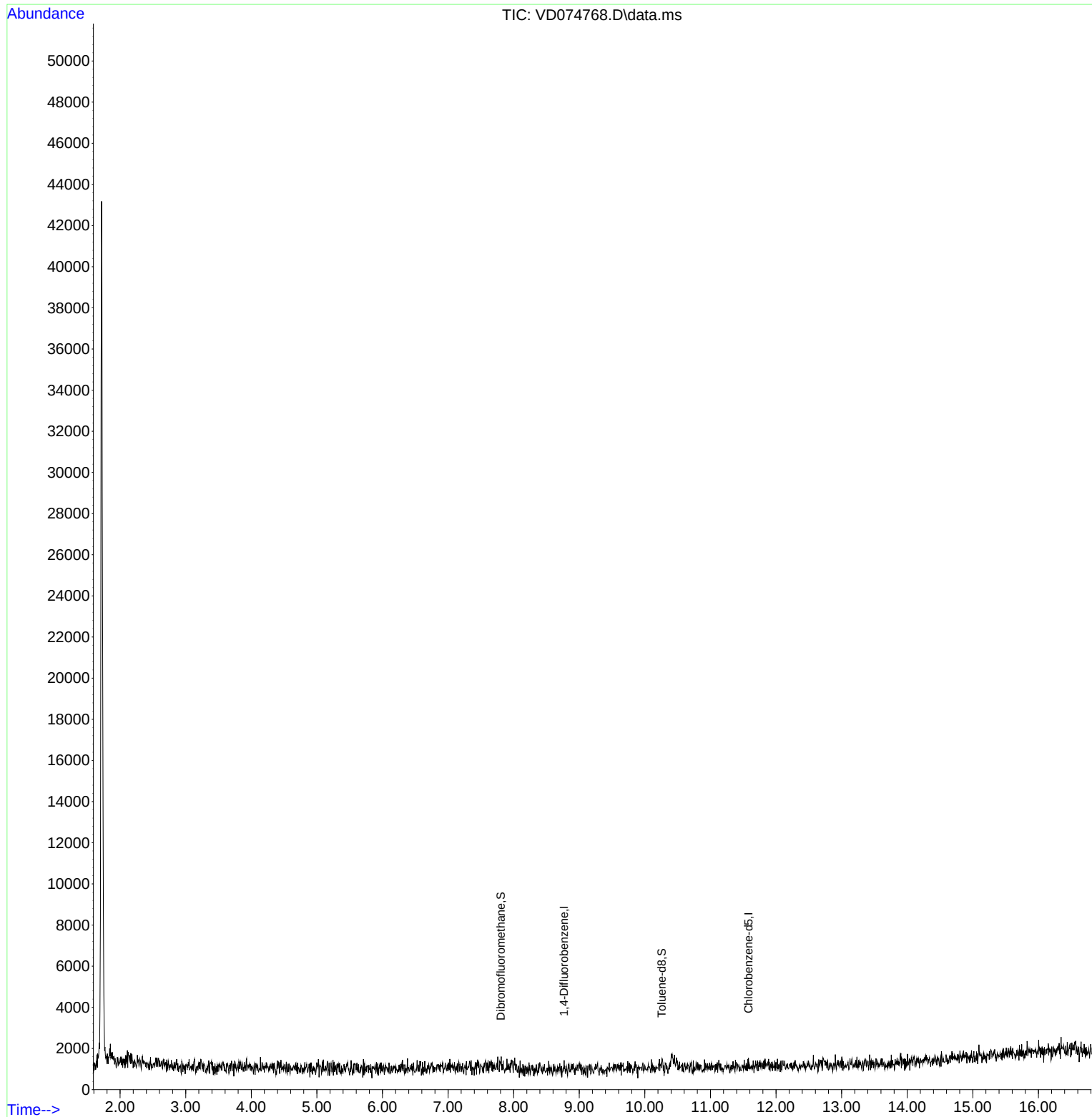
Target Compounds Qvalue

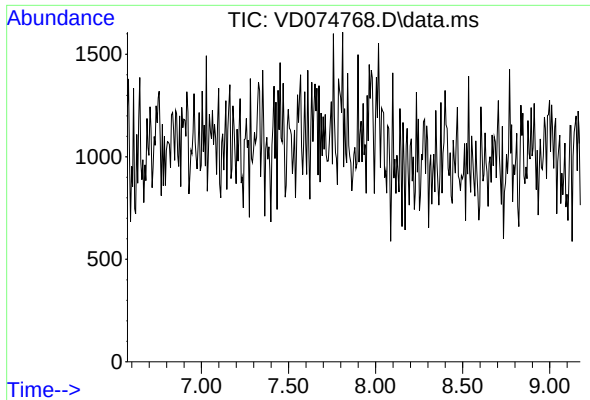
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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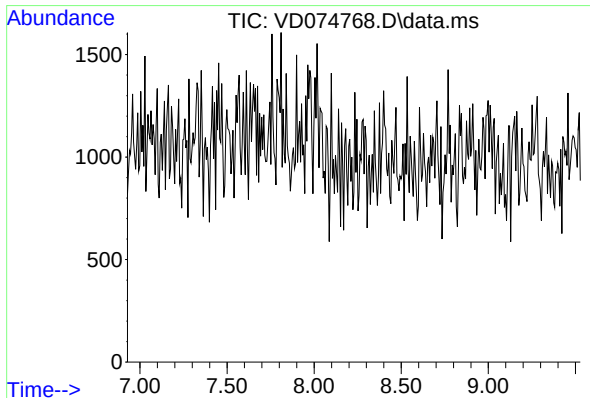
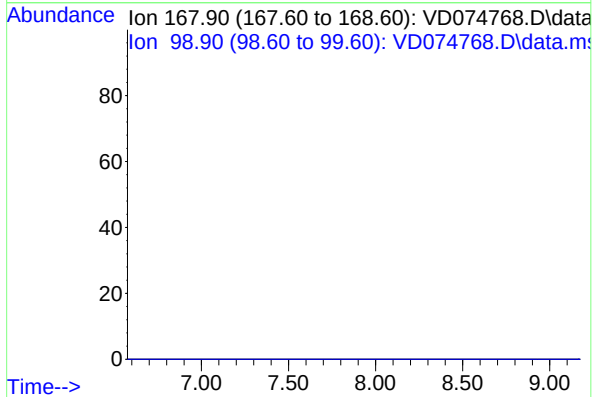


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.88 min

Lab File: VD074768.D
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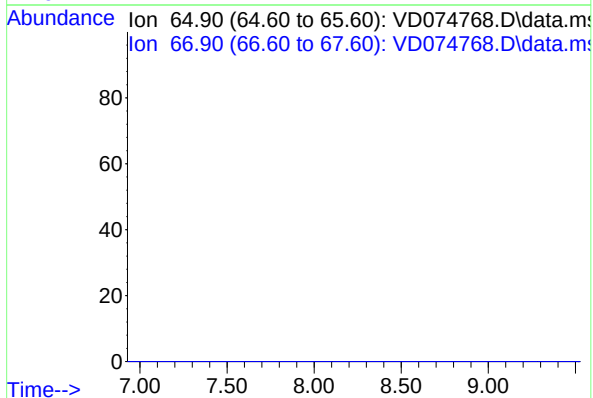
Tgt Ion: 168
Sig Exp Ratio
168 100
99 51.1

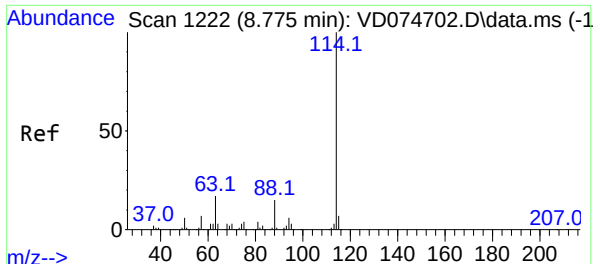


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.23 min

Lab File: VD074768.D
Acq: 07 Nov 2022 18:25

Tgt Ion: 65
Sig Exp Ratio
65 100
67 55.1

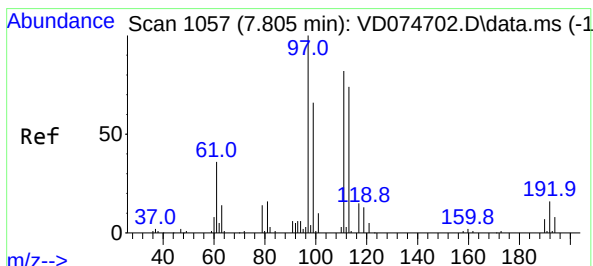
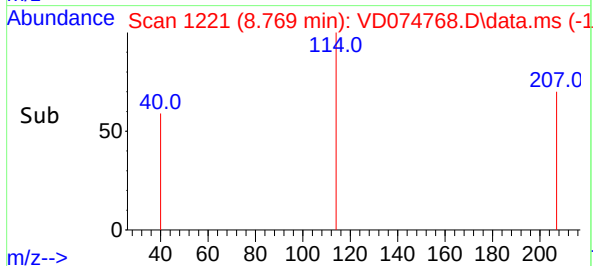
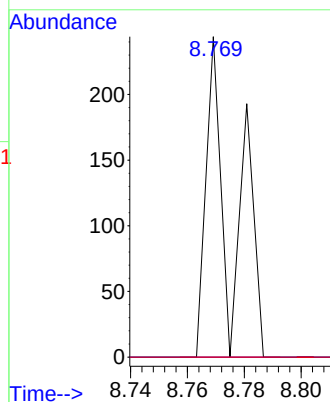
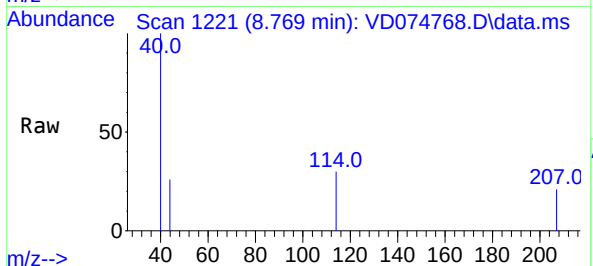




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074768.D
Acq: 07 Nov 2022 18:25

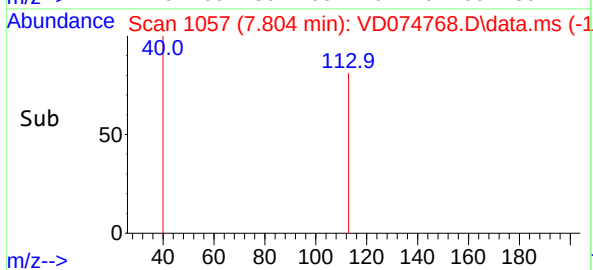
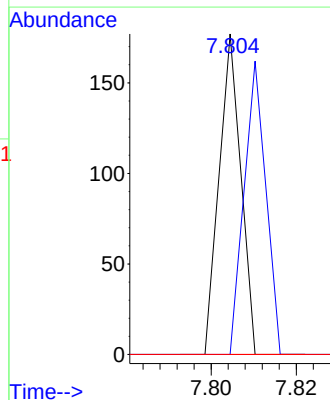
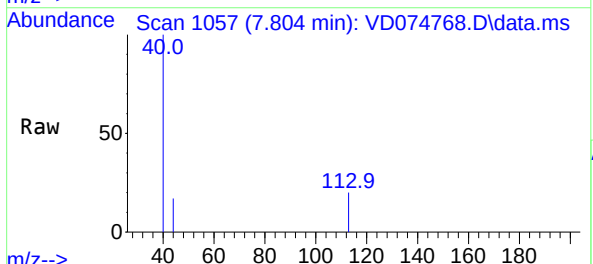
Instrument :
MSVOA_D
ClientSampleId :
SB-20

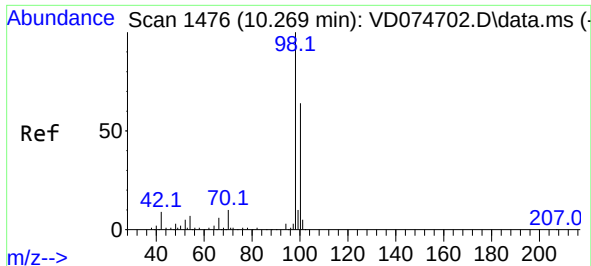
Tgt Ion:114	Resp:	154
Ion	Ratio	Lower Upper
114	100	
63	0.0	0.0 33.2
88	0.0	0.0 28.2



#35
Dibromofluoromethane
Concen: 68.059 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074768.D
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Tgt Ion:113	Resp:	62
Ion	Ratio	Lower Upper
113	100	
111	91.9	82.3 123.5
192	0.0	16.4 24.6

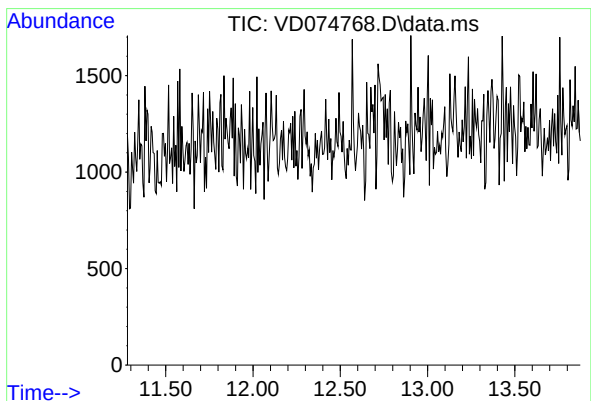
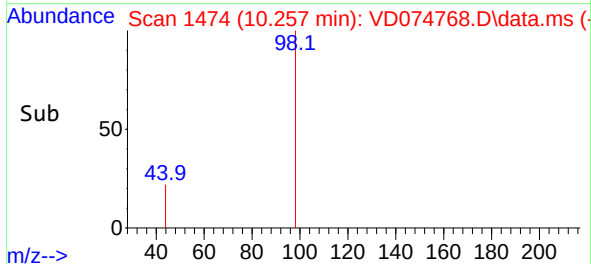
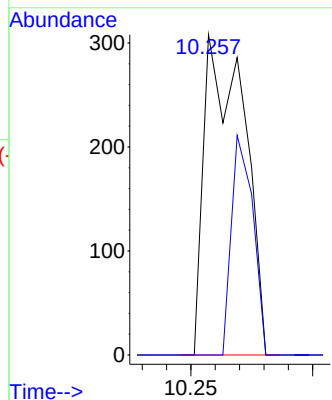
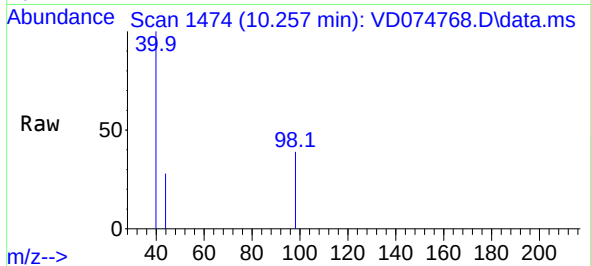




#50
Toluene-d8
Concen: 105.930 ug/l
RT: 10.257 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD074768.D
Acq: 07 Nov 2022 18:25

Instrument :
MSVOA_D
ClientSampleId :
SB-20

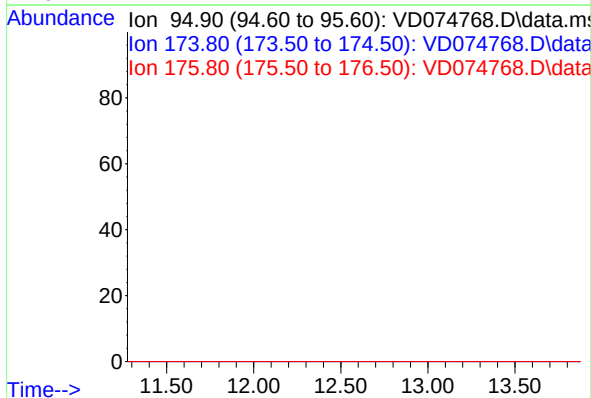
Tgt Ion: 98 Resp: 352
Ion Ratio Lower Upper
98 100
100 36.6 51.4 77.0#

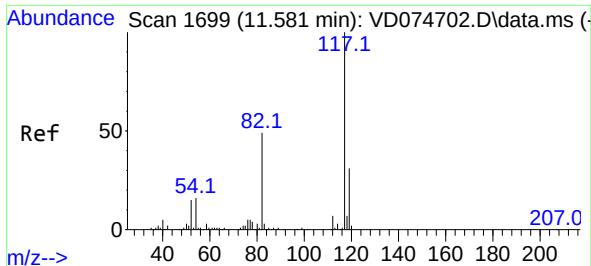


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.57 min

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Acq: 07 Nov 2022 18:25

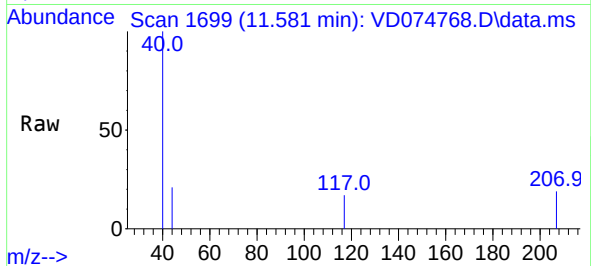
Tgt Ion: 95
Sig Exp Ratio
95 100
174 98.5
176 91.3



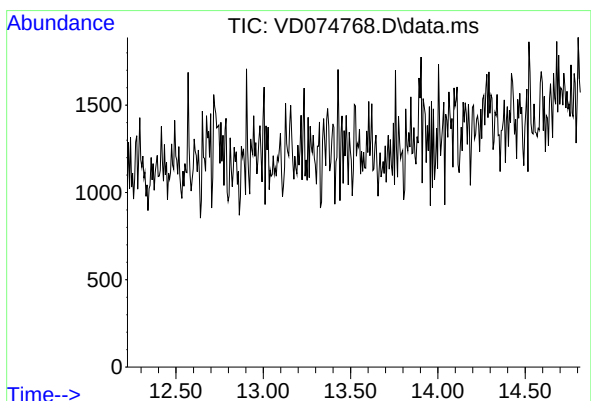
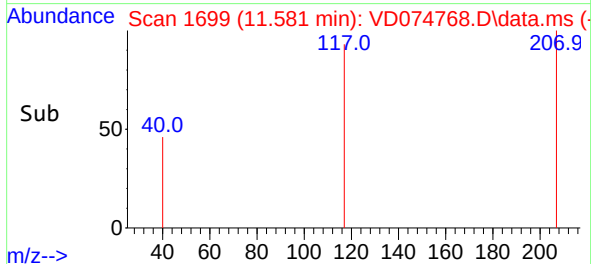
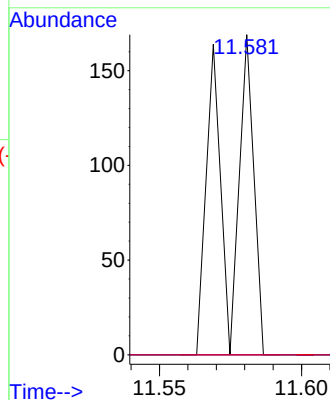


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD074768.D
Acq: 07 Nov 2022 18:25

Instrument :
MSVOA_D
ClientSampleId :
SB-20



Tgt Ion:117 Resp: 117
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: VD074768.D
Acq: 07 Nov 2022 18:25

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

