

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068316.D
 Acq On : 08 Feb 2021 13:51
 Operator : VA/SY
 Sample : M1332-01
 Misc : 11.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-020521

Quant Time: Feb 09 00:14:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	275	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	66	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.00	ug/l	-13.57

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.00	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0	0.00	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.00%#
50) Toluene-d8	10.344	98	229	61.27	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	122.54%
62) 4-Bromofluorobenzene	0.000	95	0	0.00	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.00%#

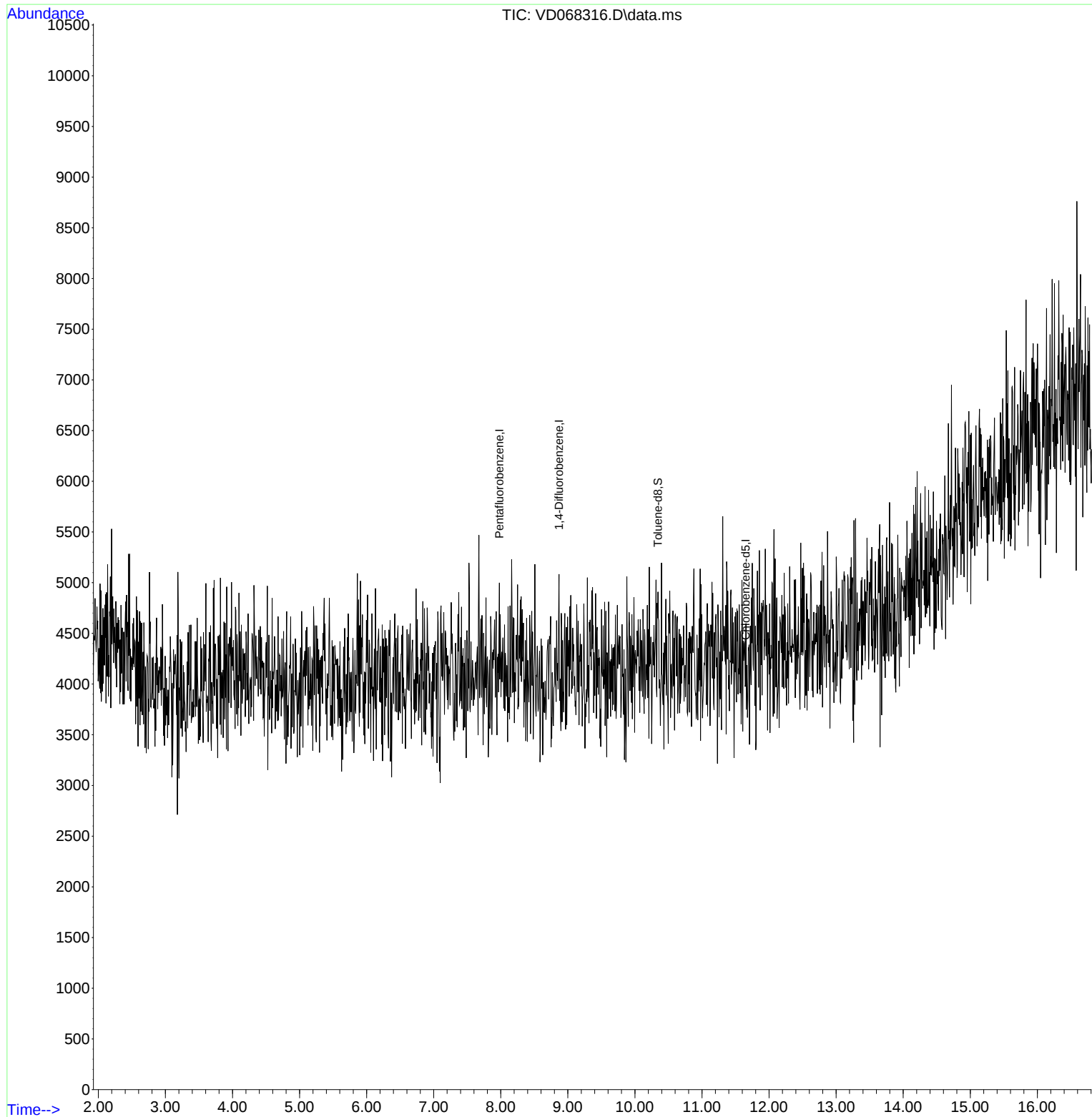
Target Compounds	Qvalue

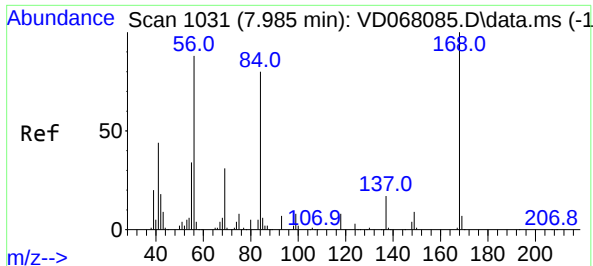
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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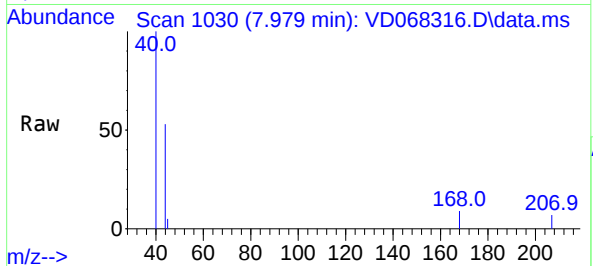
Quant Time: Feb 09 00:14:49 2021
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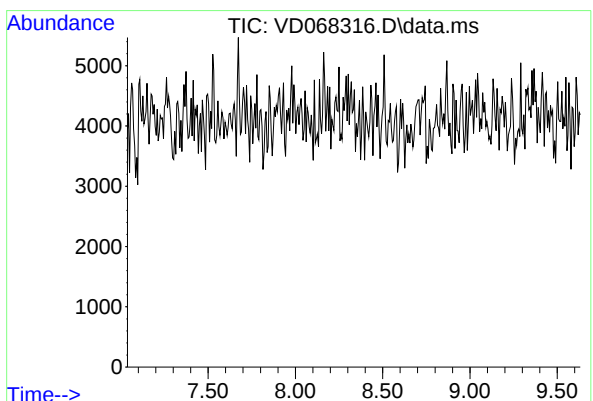
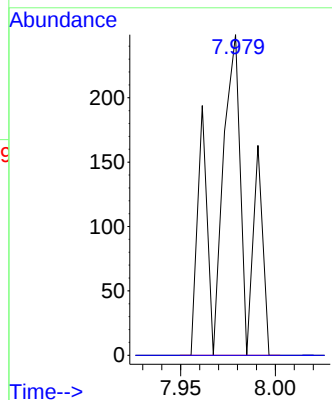
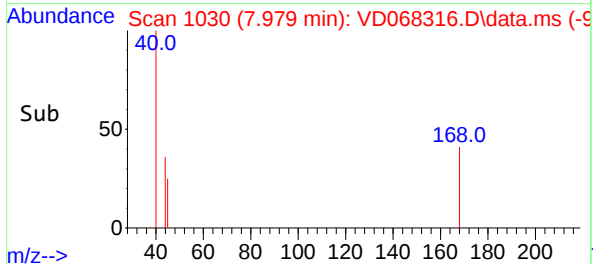


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068316.D
Acq: 08 Feb 2021 13:51

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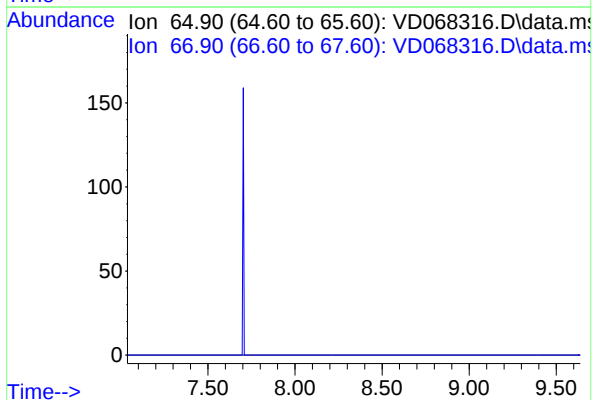
Tgt Ion:168 Resp: 275
Ion Ratio Lower Upper
168 100
99 0.0 43.5 65.3#



#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 8.34 min

Lab File: VD068316.D
Acq: 08 Feb 2021 13:51

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.5

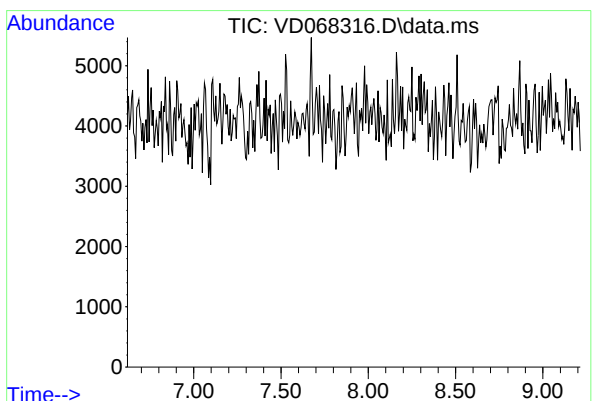
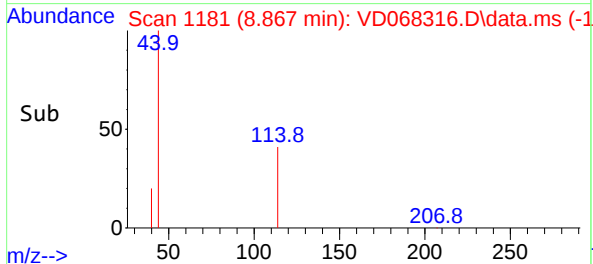
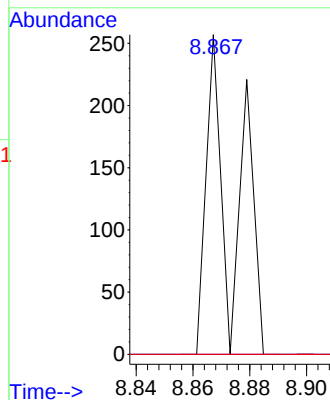
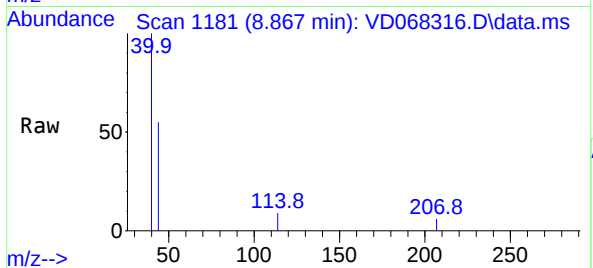




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068316.D
Acq: 08 Feb 2021 13:51

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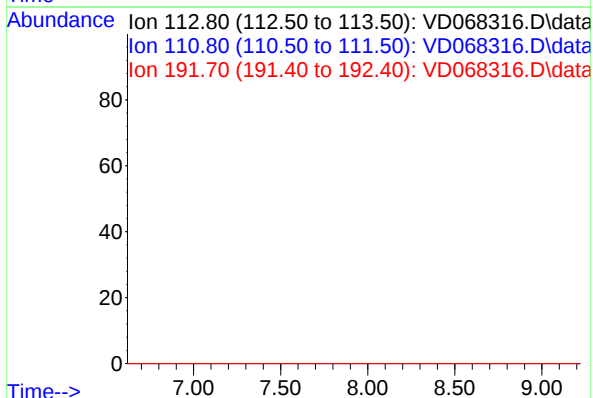
Tgt Ion:114	Resp:	169
Ion	Ratio	Lower Upper
114	100	
63	0.0	0.0 34.8
88	0.0	0.0 31.6

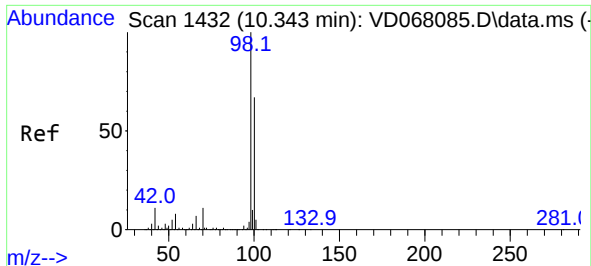


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.92 min

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Acq: 08 Feb 2021 13:51

Tgt Ion: 113	
Sig	Exp Ratio
113	100
111	101.7
192	20.1

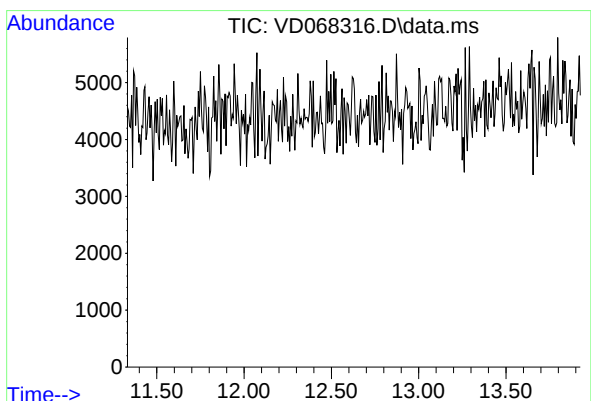
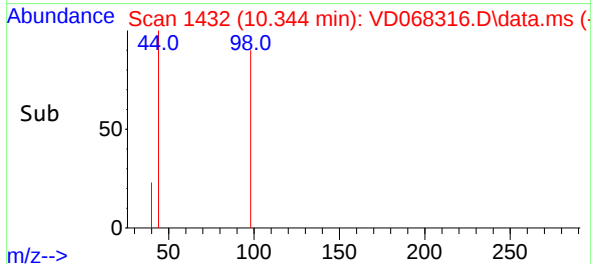
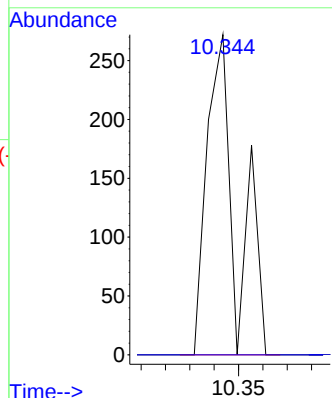
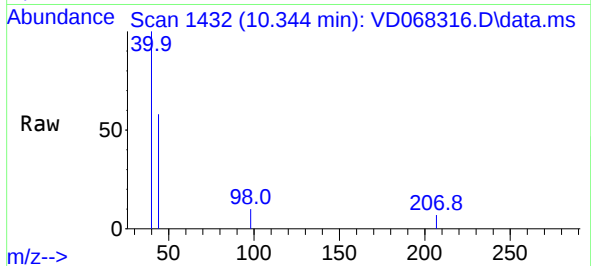




#50
Toluene-d8
Concen: 61.27 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068316.D
Acq: 08 Feb 2021 13:51

Instrument :
MSVOA_D
ClientSampleId :
TR-05-020521

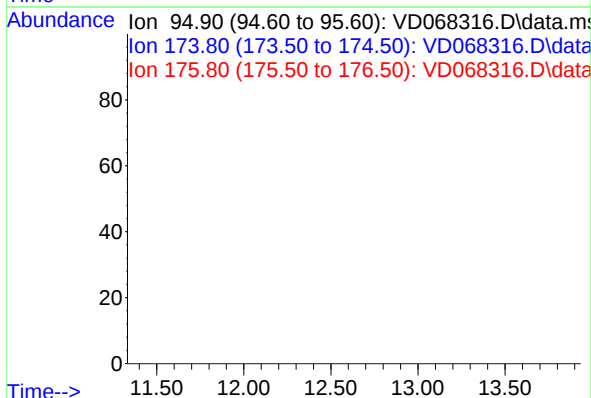
Tgt Ion: 98 Resp: 229
Ion Ratio Lower Upper
98 100
100 0.0 53.0 79.4#

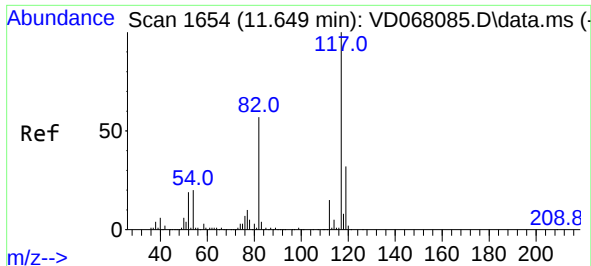


#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.63 min

Lab File: VD068316.D
Acq: 08 Feb 2021 13:51

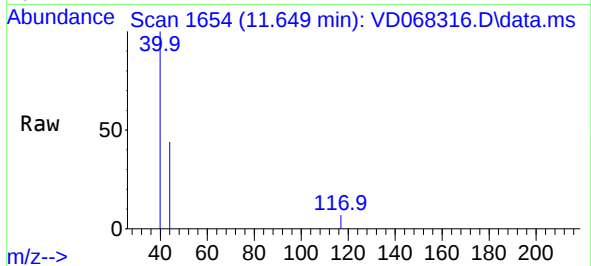
Tgt Ion: 95
Sig Exp Ratio
95 100
174 86.2
176 84.2



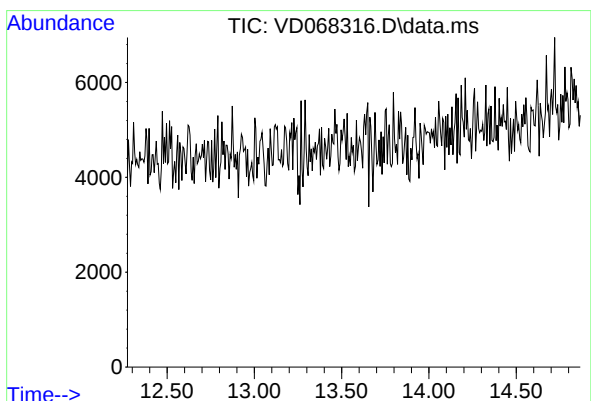
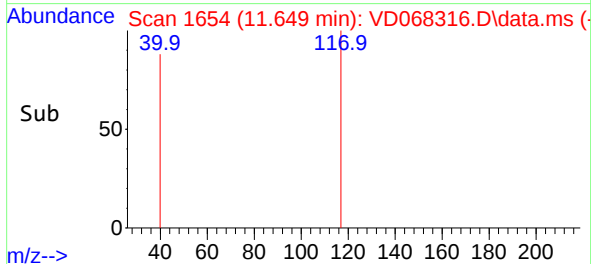
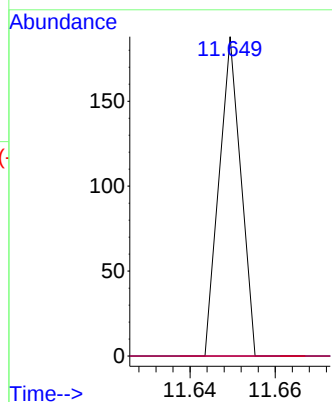


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068316.D
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Instrument :
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Tgt Ion:	117	Resp:	66
Ion	Ratio	Lower	Upper
117	100		
82	0.0	41.4	62.0#
119	0.0	26.1	39.1#



#72
1,4-Dichlorobenzene-d4
Concen: 0.00 ug/l
Expected RT: 13.57 min

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Acq: 08 Feb 2021 13:51

Tgt Ion:	152
Sig	Exp Ratio
152	100
115	57.9
150	172.2

