

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069565.D
 Acq On : 25 Jun 2021 14:54
 Operator : VA/SY
 Sample : M2856-09
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-05-9.5-10.0

Quant Time: Jun 26 03:38:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	782	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	364	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.632	117	333	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.57
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	105	10.772	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.540%#
35) Dibromofluoromethane	7.920	113	144	58.523	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.040%
50) Toluene-d8	10.344	98	531	57.533	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.060%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

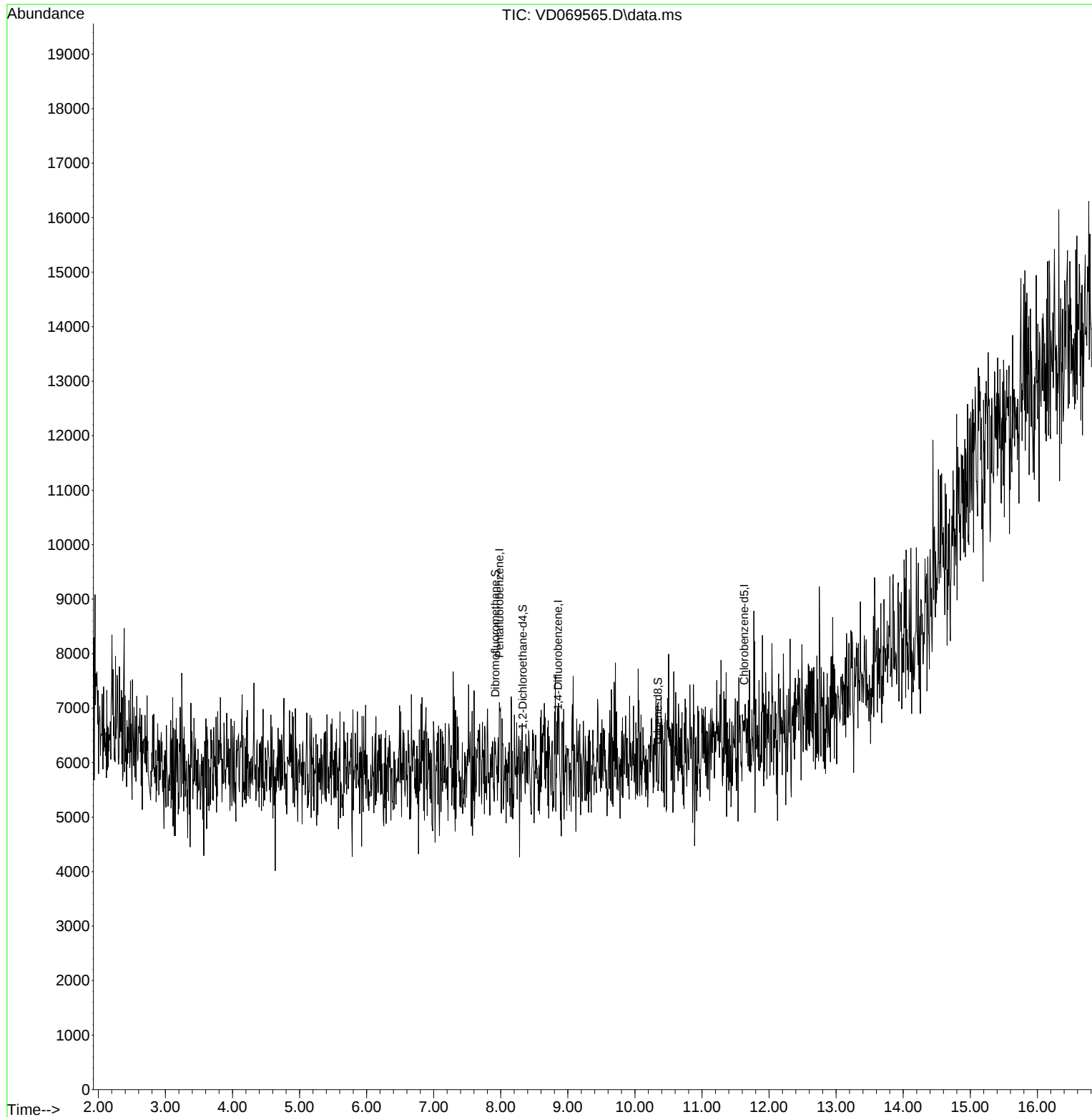
Target Compounds	Qvalue

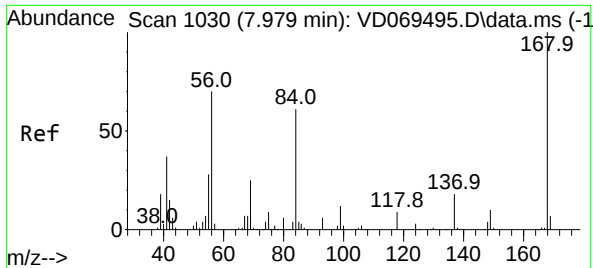
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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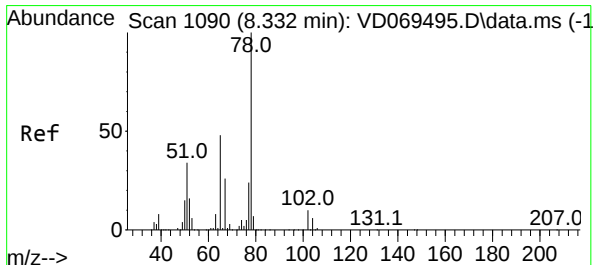
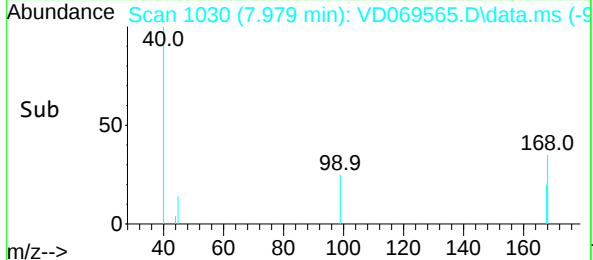
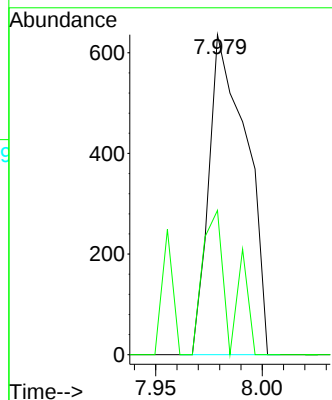
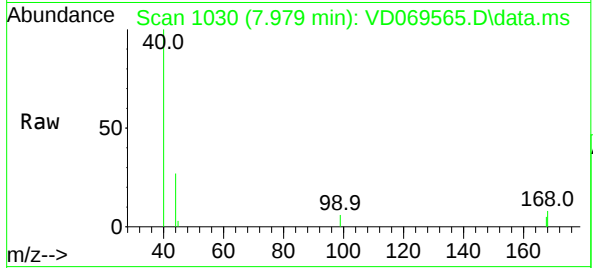




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069565.D
Acq: 25 Jun 2021 14:54

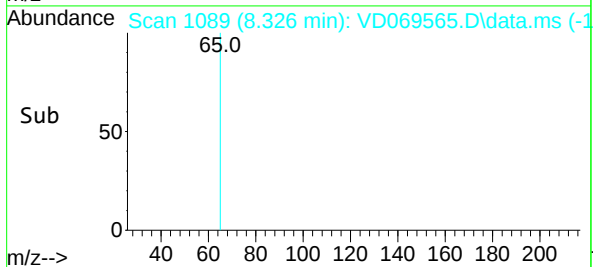
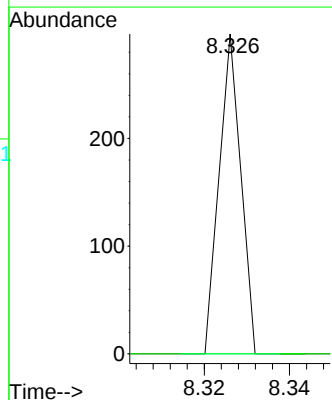
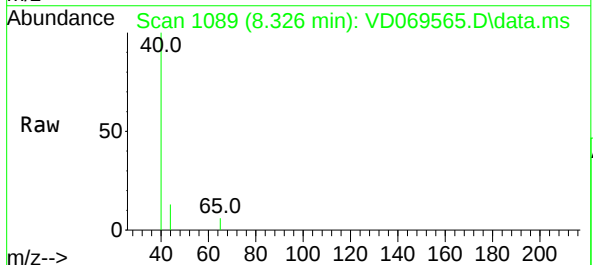
Instrument :
MSVOA_D
ClientSampleId :
SB-05-9.5-10.0

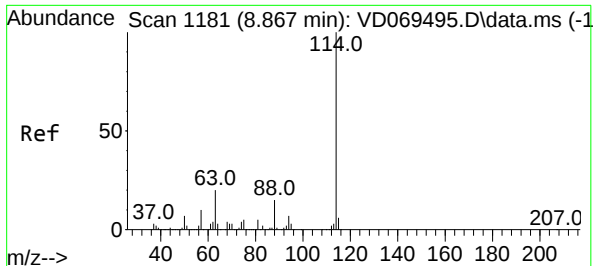
Tgt Ion:168 Resp: 782
Ion Ratio Lower Upper
168 100
99 45.1 49.3 73.9#



#33
1,2-Dichloroethane-d4
Concen: 10.772 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069565.D
Acq: 25 Jun 2021 14:54

Tgt Ion: 65 Resp: 105
Ion Ratio Lower Upper
65 100
67 0.0 0.0 105.6



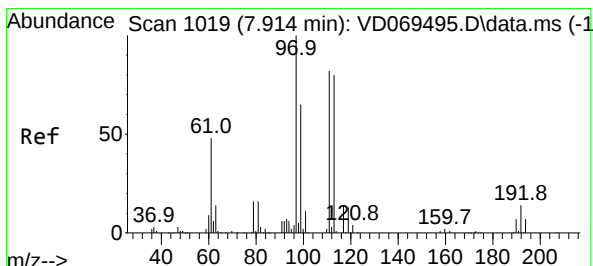
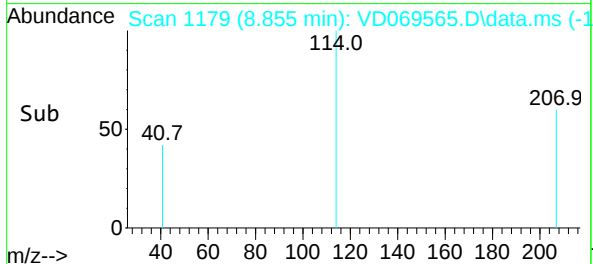
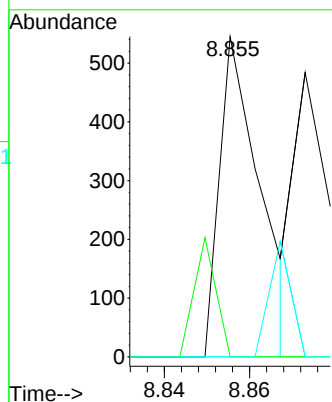
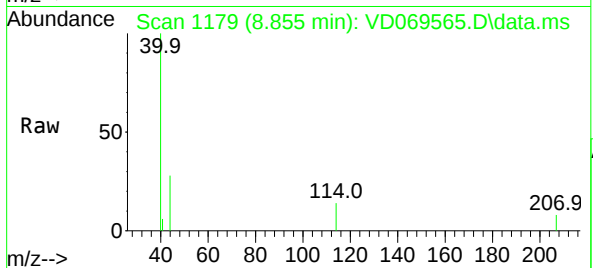


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.012 min
Lab File: VD069565.D
Acq: 25 Jun 2021 14:54

Instrument :
MSVOA_D
ClientSampleId :
SB-05-9.5-10.0

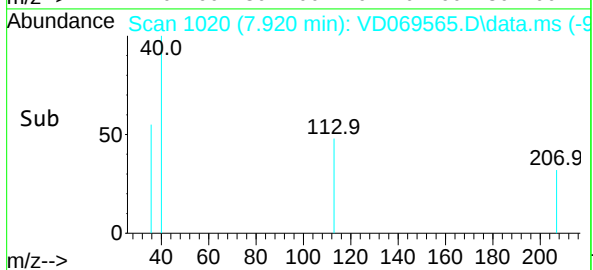
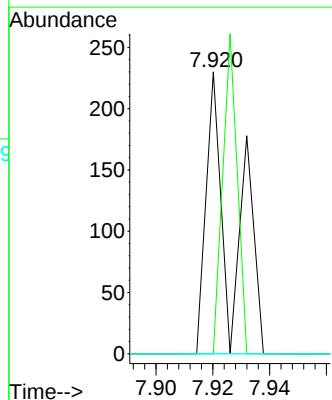
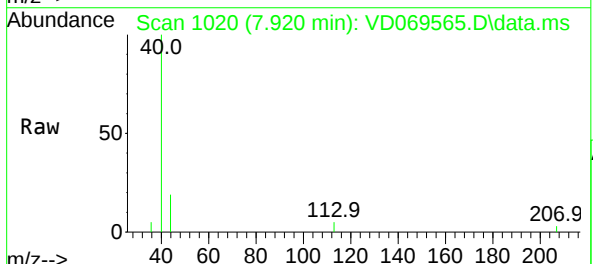
Tgt Ion:114	Resp:	364
Ion Ratio	Lower	Upper
114	100	
63	0.0	39.6
88	0.0	29.8

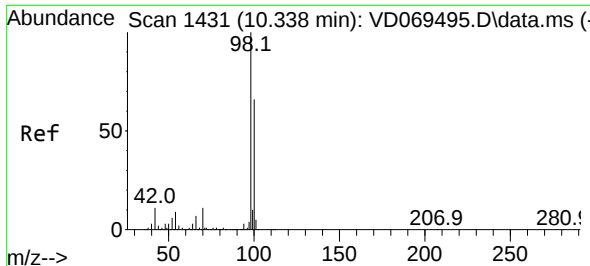


#35

Dibromofluoromethane
Concen: 58.523 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069565.D
Acq: 25 Jun 2021 14:54

Tgt Ion:113	Resp:	144
Ion Ratio	Lower	Upper
113	100	
111	63.9	122.8#
192	0.0	20.6#

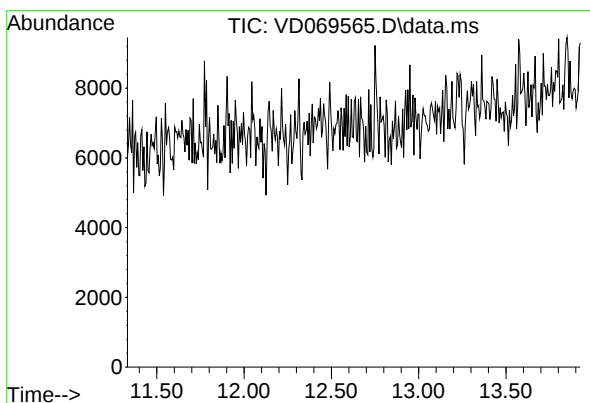
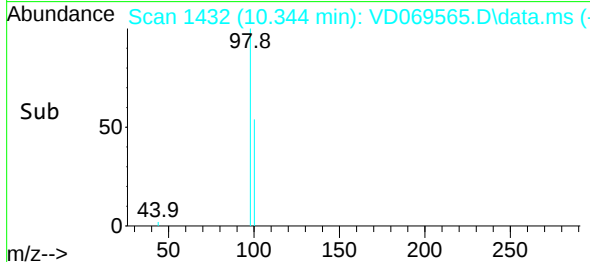
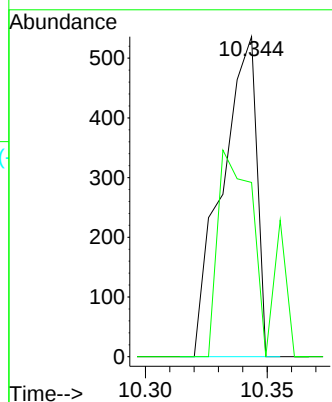
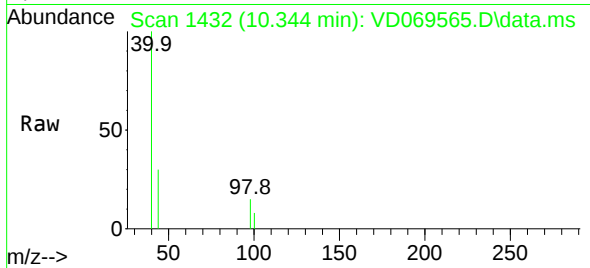




#50
Toluene-d8
Concen: 57.533 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD069565.D
Acq: 25 Jun 2021 14:54

Instrument :
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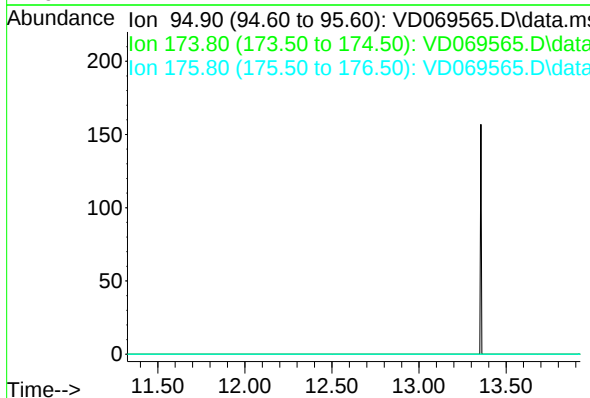
Tgt Ion: 98 Resp: 531
Ion Ratio Lower Upper
98 100
100 77.4 52.3 78.5

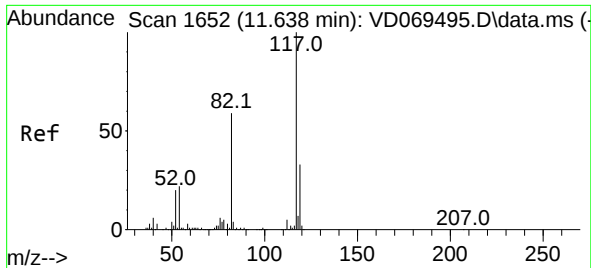


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.63 min

Lab File: VD069565.D
Acq: 25 Jun 2021 14:54

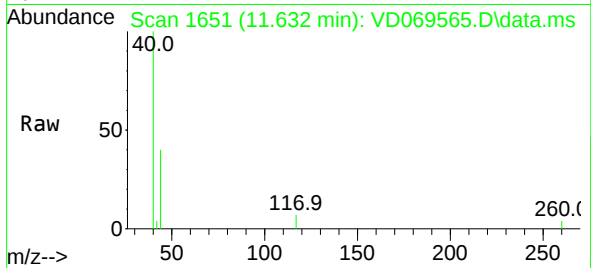
Tgt Ion: 95
Sig Exp Ratio
95 100
174 74.0
176 69.9



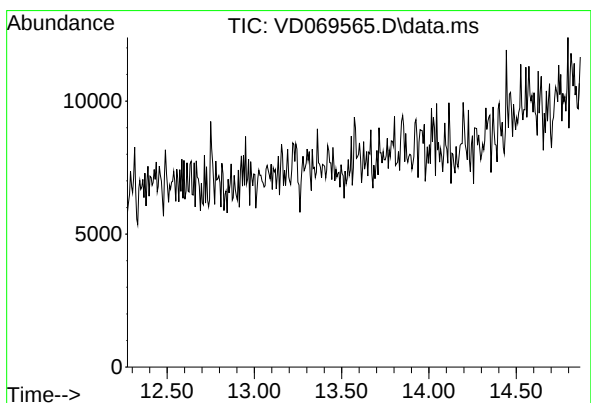
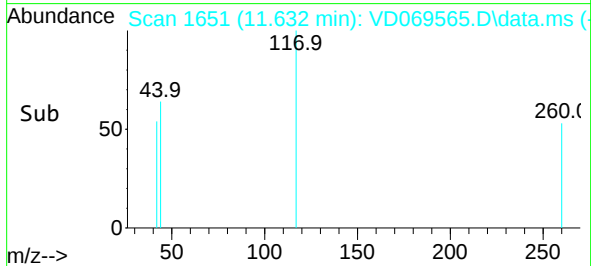
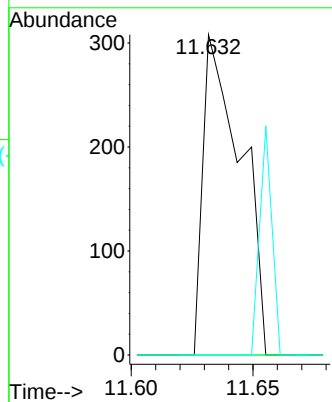


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD069565.D
Acq: 25 Jun 2021 14:54

Instrument :
MSVOA_D
ClientSampleId :
SB-05-9.5-10.0



Tgt Ion:117 Resp: 333
Ion Ratio Lower Upper
117 100
82 0.0 46.8 70.2#
119 0.0 26.2 39.2#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.57 min

Lab File: VD069565.D
Acq: 25 Jun 2021 14:54

Tgt Ion: 152
Sig Exp Ratio
152 100
115 63.4
150 175.4

