

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073018\
 Data File : VD059644.D
 Acq On : 31 Jul 2018 3:25
 Operator : VA/AP
 Sample : J4217-05
 Misc : 6.68g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-2

Quant Time: Jul 31 05:20:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.61
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-6.66
63) Chlorobenzene-d5	10.69	117	219	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.90
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	415	0.00	ug/l	0.03
Spiked Amount 50.000			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount 50.000			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.92	95	250	0.00	ug/l	0.01
Spiked Amount 50.000			Recovery	=	0.00%	

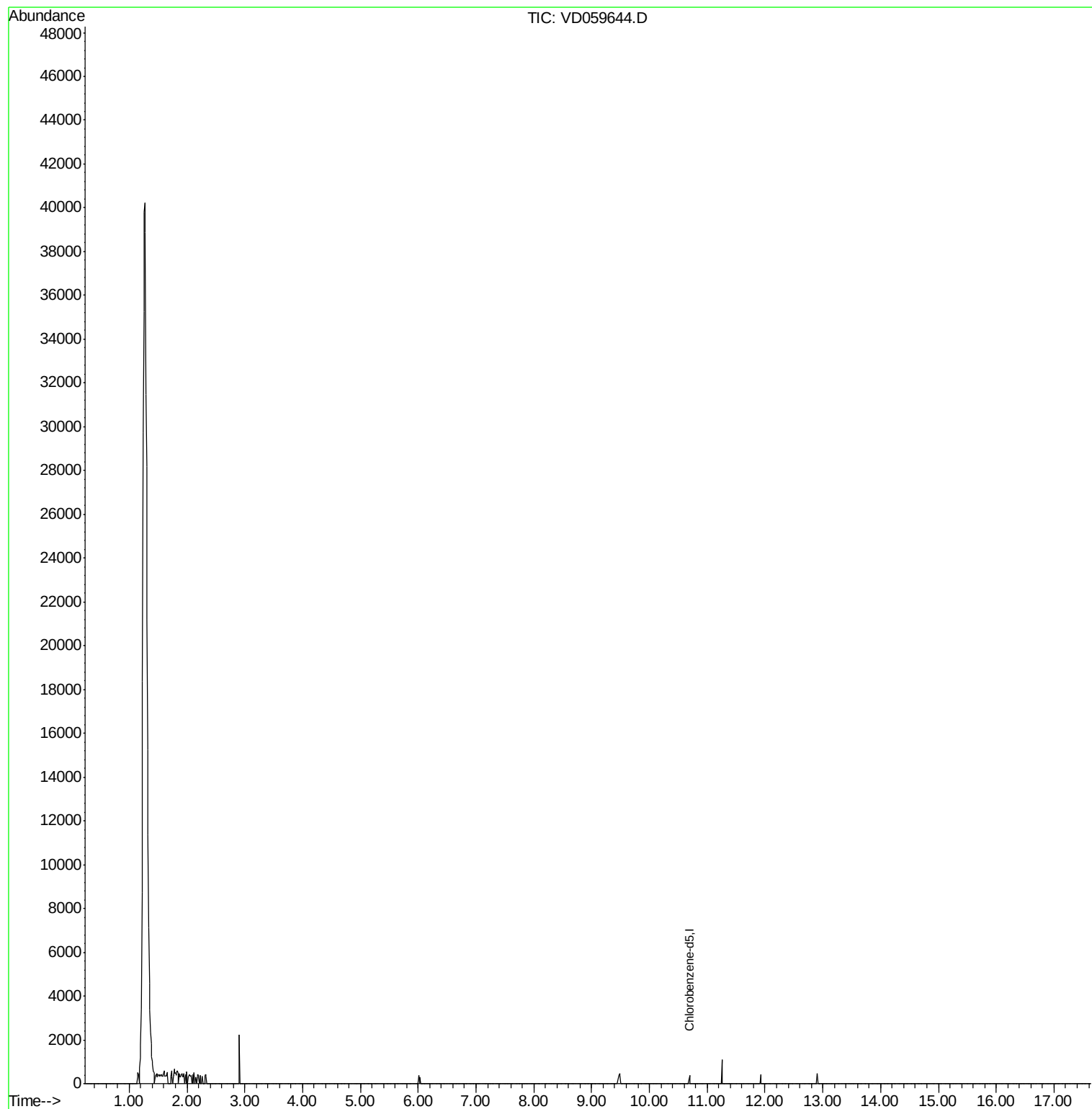
Target Compounds Qvalue

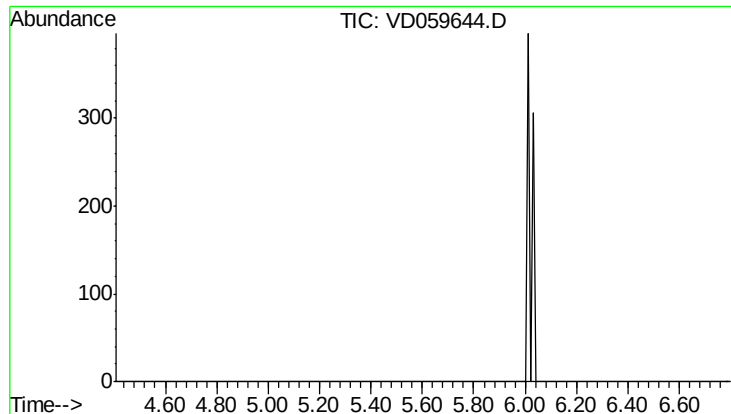
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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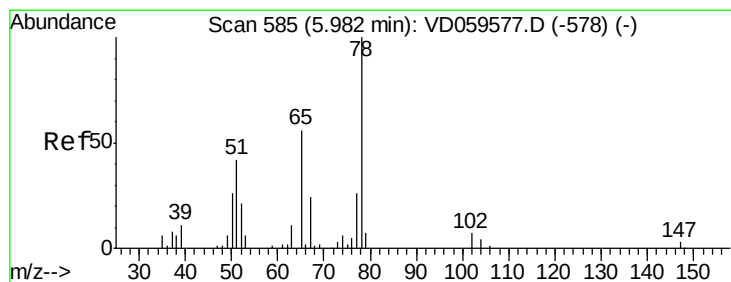
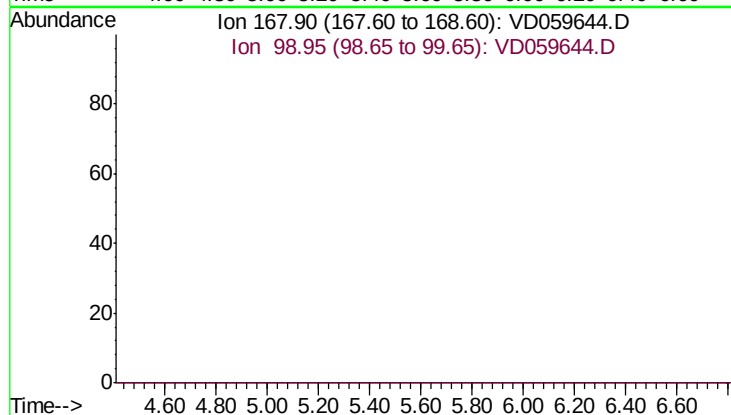




#1
 Pentafluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 5.61 min
 Lab File: VD059644.D
 Acq: 31 Jul 2018 3:25

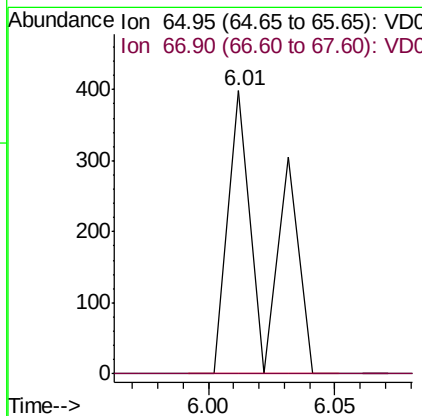
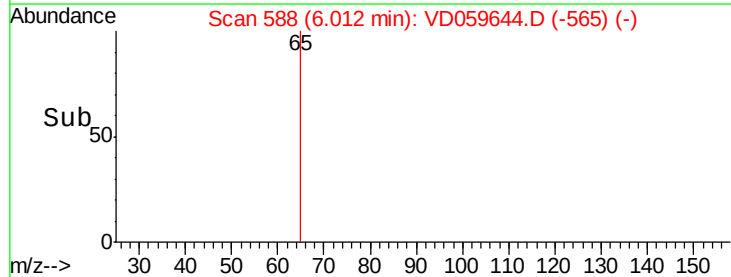
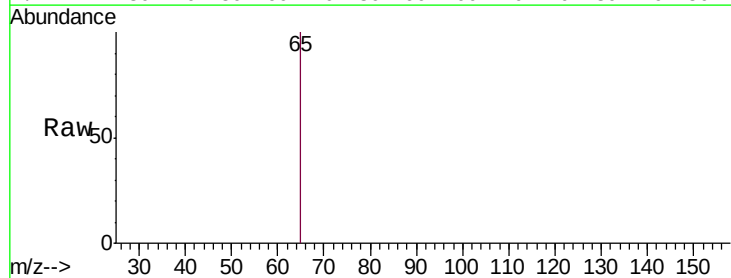
Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-2

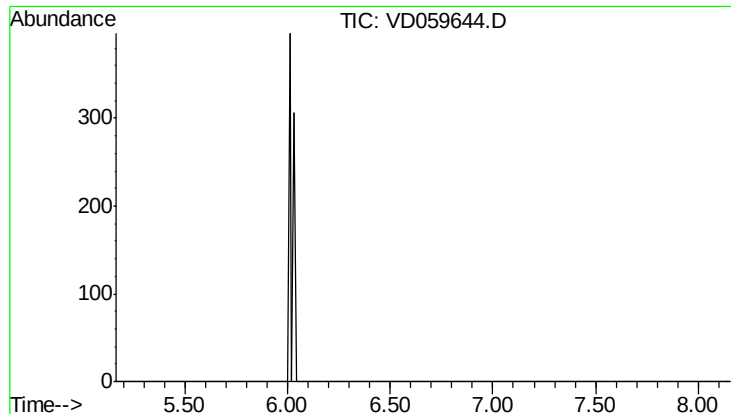
Tot Ion: 168
 Sig Exp Ratio
 168 100
 99 59.1



#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.01 min Scan# 588
 Delta R.T. 0.03 min
 Lab File: VD059644.D
 Acq: 31 Jul 2018 3:25

Tgt Ion: 65 Resp: 415
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 86.4



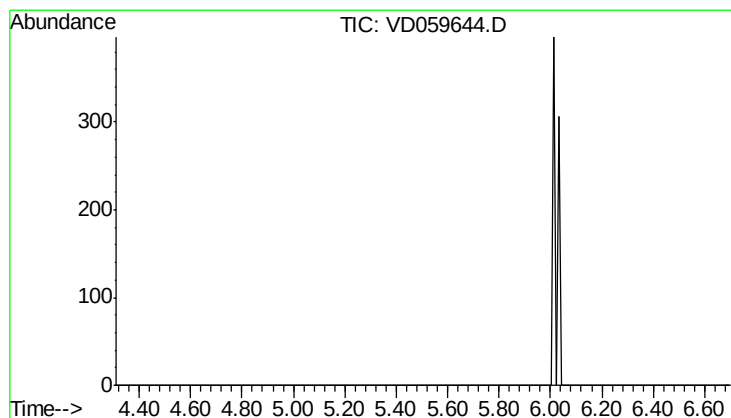
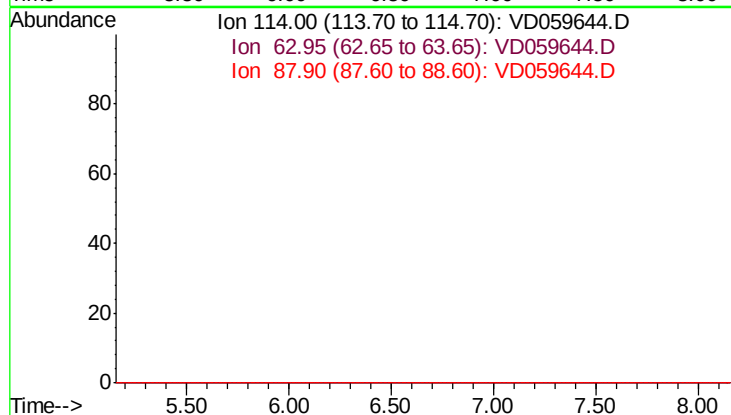


#34
 1,4-Difluorobenzene
 Concen: 0.00 ug/l
 Expected RT: 6.66 min
 Lab File: VD059644.D
 Acq: 31 Jul 2018 3:25

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-2

Tot Ion: 114

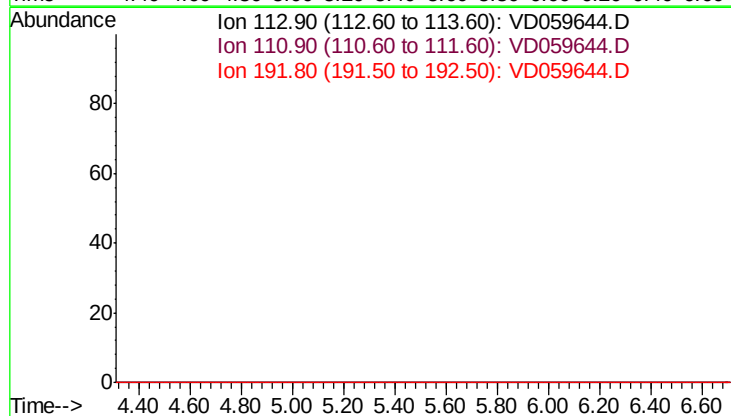
Sig	Exp Ratio
114	100
63	21.9
88	19.5

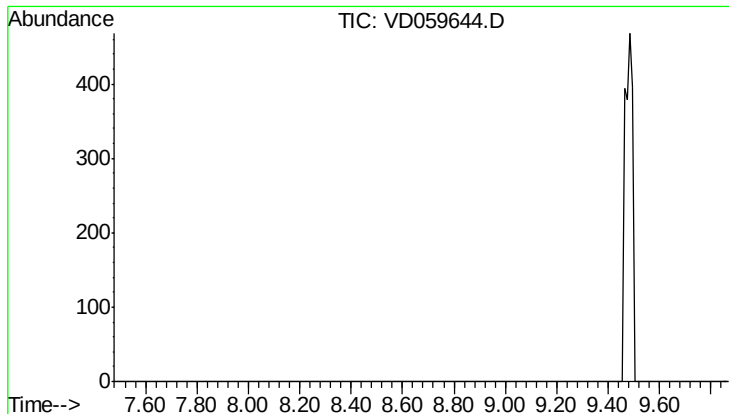


#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 5.51 min
 Lab File: VD059644.D
 Acq: 31 Jul 2018 3:25

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	100.6
192	18.1

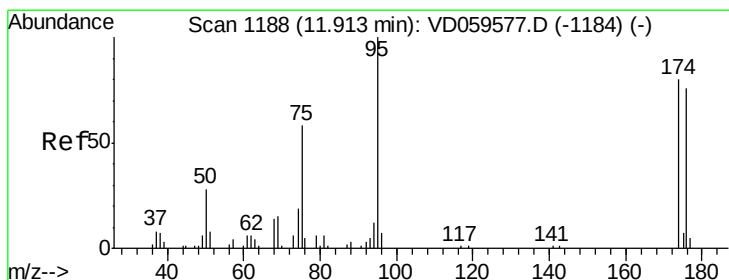
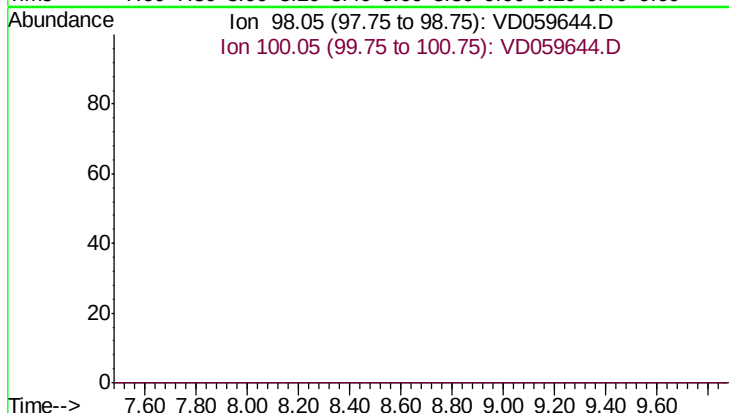




#50
 Toluene-d8
 Concen: N.D. ug/l
 Expected RT: 8.68 min
 Lab File: VD059644.D
 Acq: 31 Jul 2018 3:25

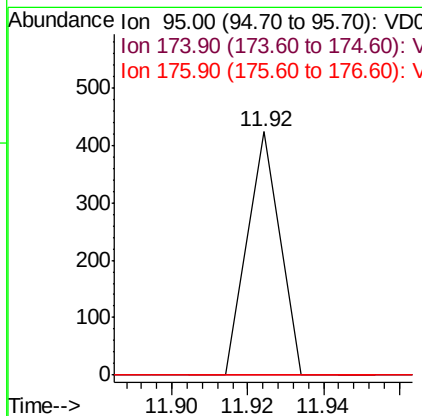
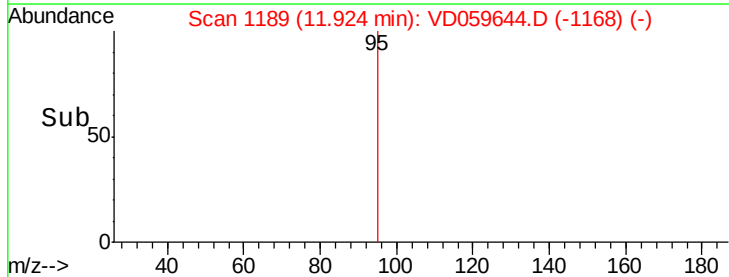
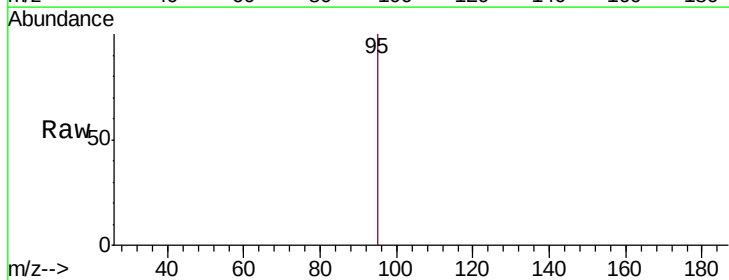
Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-2

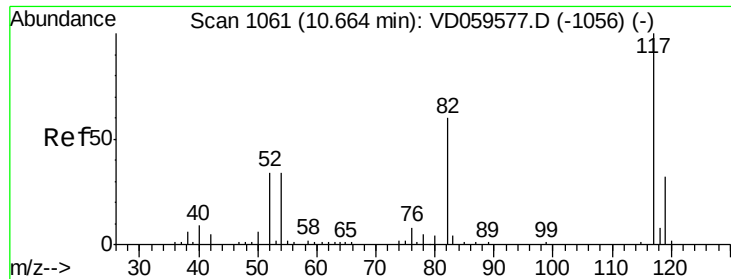
Tot Ion: 98
 Sig Exp Ratio
 98 100
 100 66.5



#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 11.92 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: VD059644.D
 Acq: 31 Jul 2018 3:25

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	250		
174	0.0	0.0	160.6	
176	0.0	0.0	152.8	

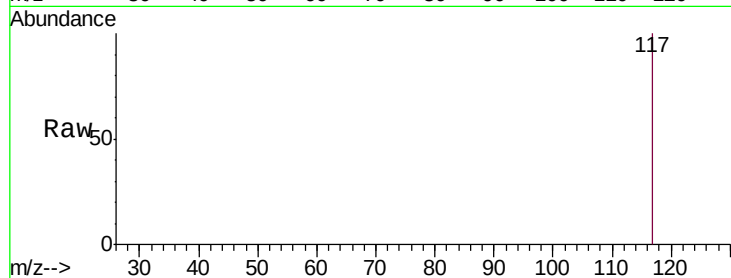




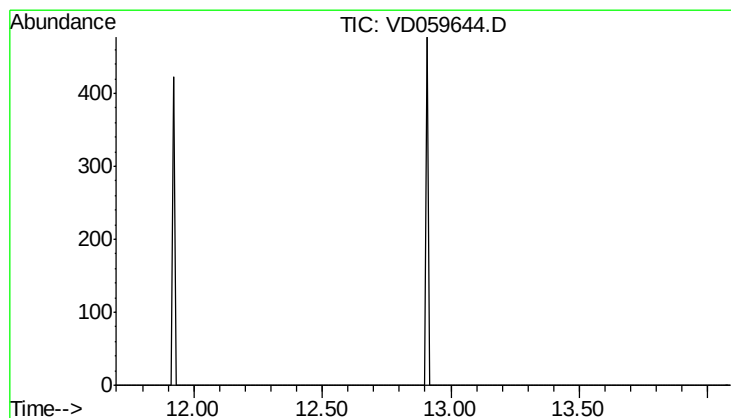
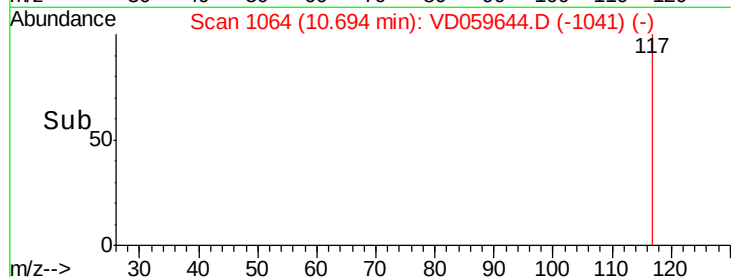
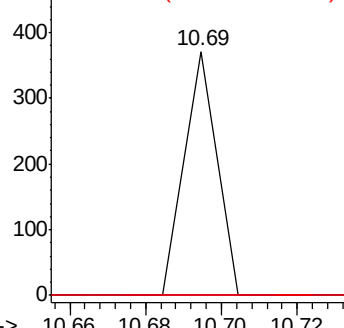
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1064
Delta R.T. 0.03 min
Lab File: VD059644.D
Acq: 31 Jul 2018 3:25

Instrument :
MSVOA_D
ClientSampleId :
SOIL-2

Tot Ion:117 Resp: 219
Ion Ratio Lower Upper
117 100
82 0.0 48.2 72.2#
119 0.0 25.4 38.2#



Abundance Ion 116.95 (116.65 to 117.65): V
500 Ion 82.05 (81.75 to 82.75): VD
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 0.00 ug/l
Expected RT: 12.90 min

Lab File: VD059644.D
Acq: 31 Jul 2018 3:25

Tgt Ion: 152
Sig Exp Ratio
152 100
115 59.1
150 157.2

