

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081418\
 Data File : VD059768.D
 Acq On : 14 Aug 2018 15:53
 Operator : VA/AP
 Sample : J4442-01RE
 Misc : 5.44g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1-1RE

Quant Time: Aug 15 11:06:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 11 05:42:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	2382	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.70	114	4178	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.71	117	3745	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.93	152	2023	50.00	ug/l	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.01	65	2158	57.88	ug/l	0.01
Spiked Amount				50.000		
			Recovery	=	115.76%	
35) Dibromofluoromethane	5.55	113	1298	30.17	ug/l	0.01
Spiked Amount				50.000		
			Recovery	=	60.34%	
50) Toluene-d8	8.73	98	3714	43.52	ug/l	0.03
Spiked Amount				50.000		
			Recovery	=	87.04%	
62) 4-Bromofluorobenzene	11.94	95	1551	36.24	ug/l	0.02
Spiked Amount				50.000		
			Recovery	=	72.48%	

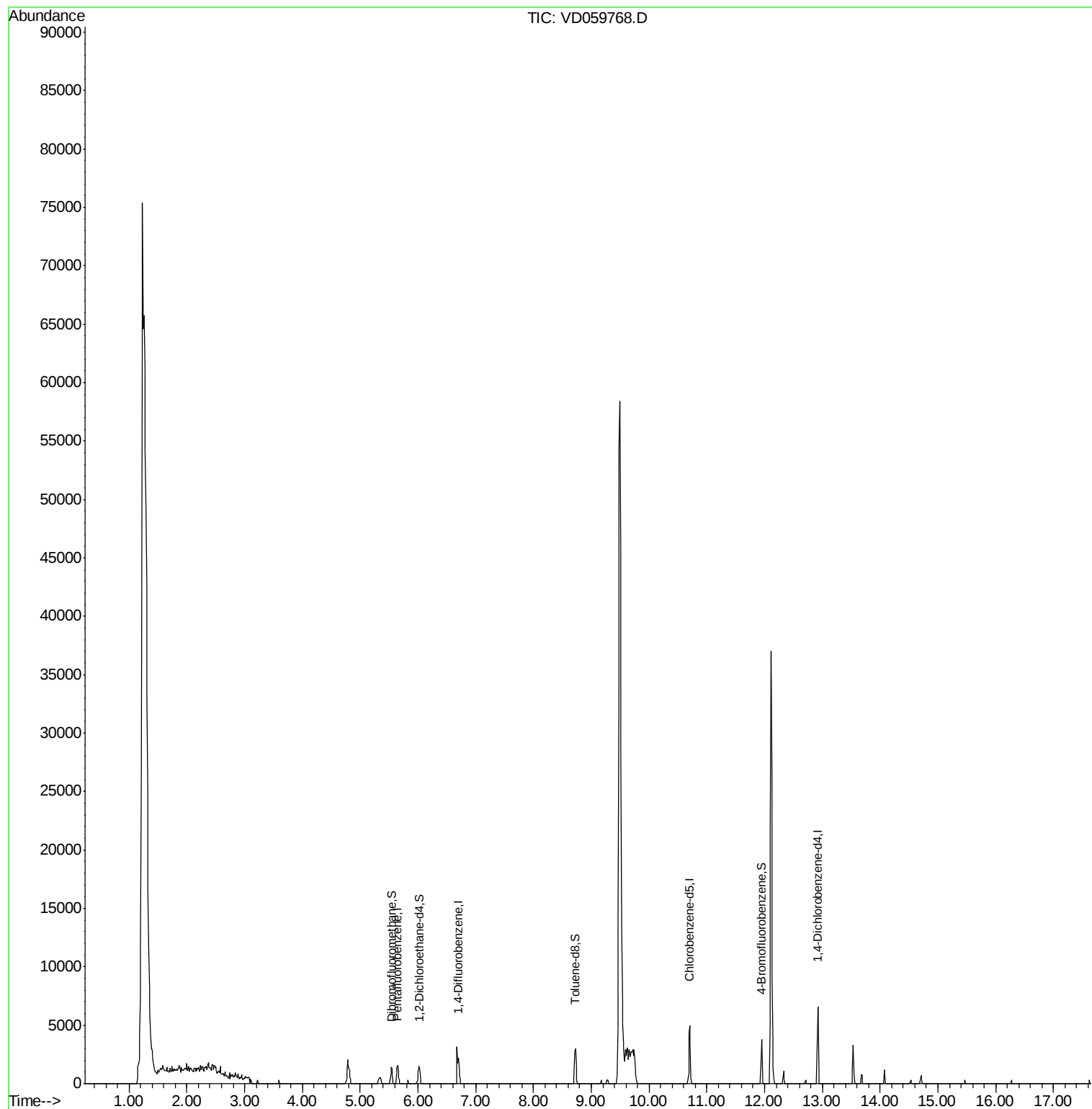
Target Compounds	Qvalue

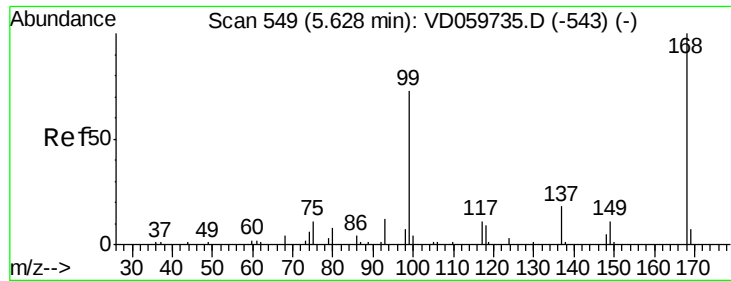
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD081418\
Data File : VD059768.D
Acq On : 14 Aug 2018 15:53
Operator : VA/AP
Sample : J4442-01RE
Misc : 5.44g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-1-1RE

Quant Time: Aug 15 11:06:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D081018S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 11 05:42:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 551

Delta R.T. 0.02 min

Lab File: VD059768.D

Acq: 14 Aug 2018 15:53

Instrument :

MSVOA_D

ClientSampleId :

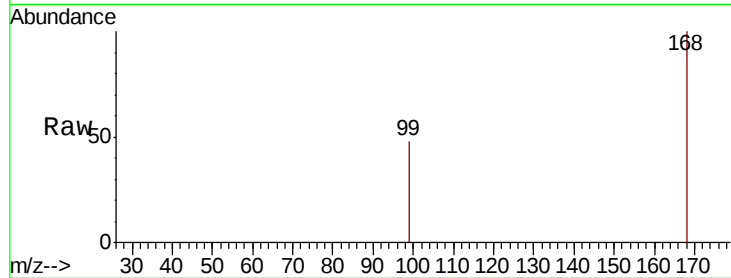
SP-1-1RE

Tot Ion:168 Resp: 2382

Ion Ratio Lower Upper

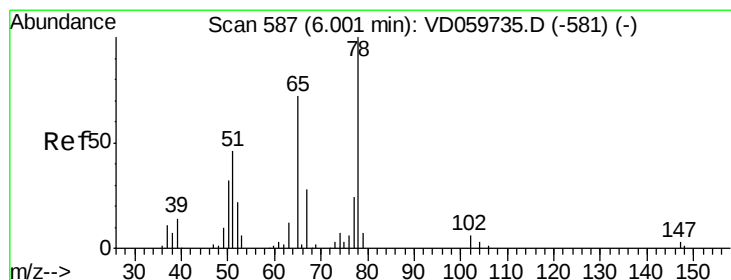
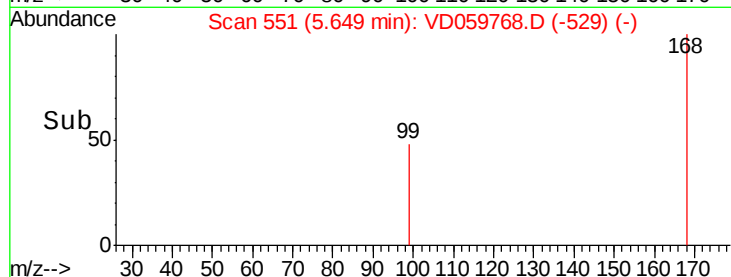
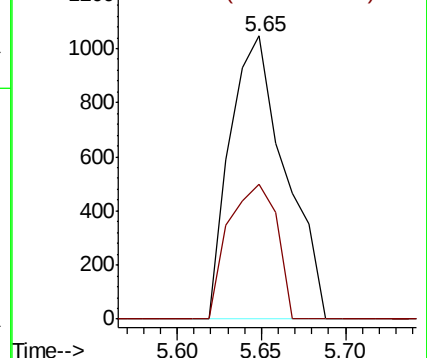
168 100

99 47.9 61.4 92.2#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.01 min Scan# 588

Delta R.T. 0.01 min

Lab File: VD059768.D

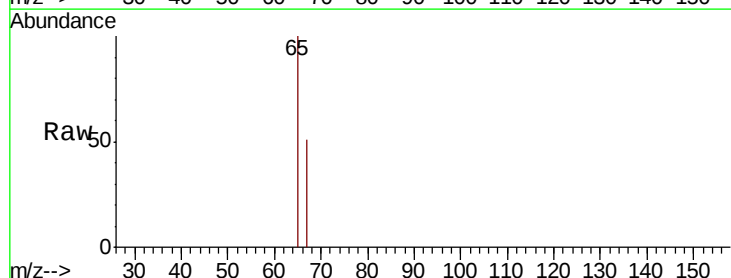
Acq: 14 Aug 2018 15:53

Tgt Ion: 65 Resp: 2158

Ion Ratio Lower Upper

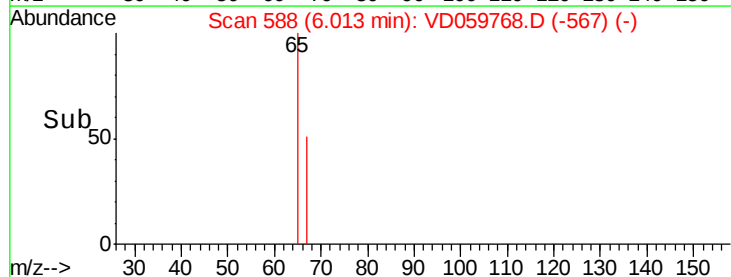
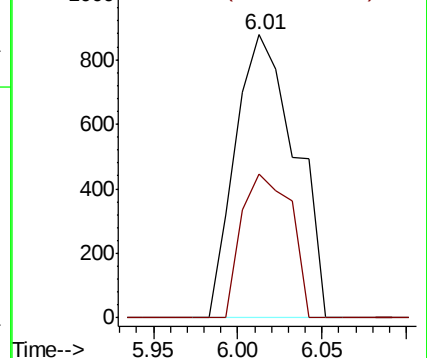
65 100

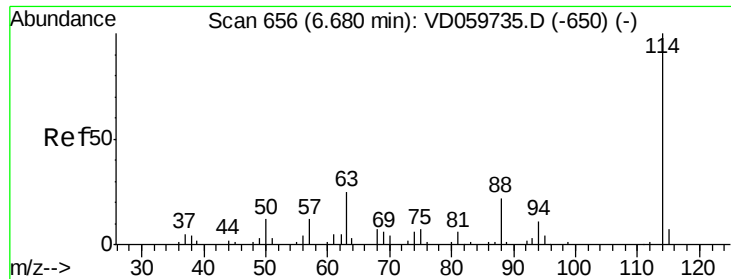
67 51.0 0.0 77.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.70 min Scan# 658

Delta R.T. 0.02 min

Lab File: VD059768.D

Acq: 14 Aug 2018 15:53

Instrument :

MSVOA_D

ClientSampleId :

SP-1-1RE

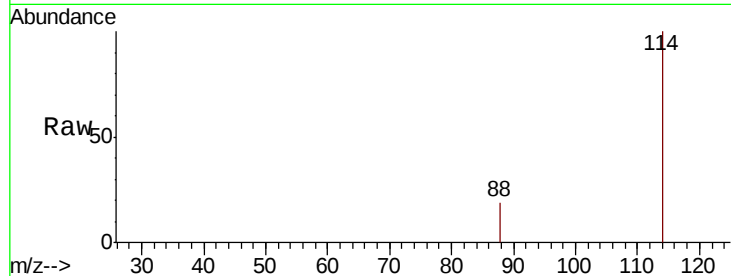
Tot Ion:114 Resp: 4178

Ion Ratio Lower Upper

114 100

63 0.0 0.0 50.6

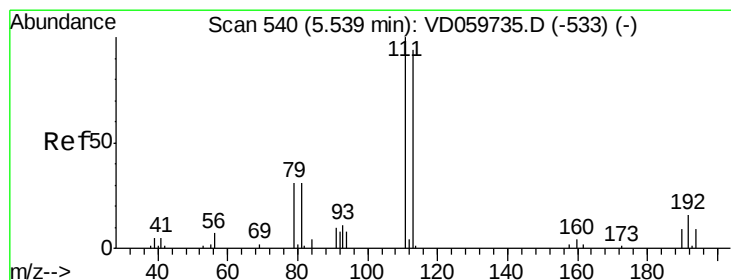
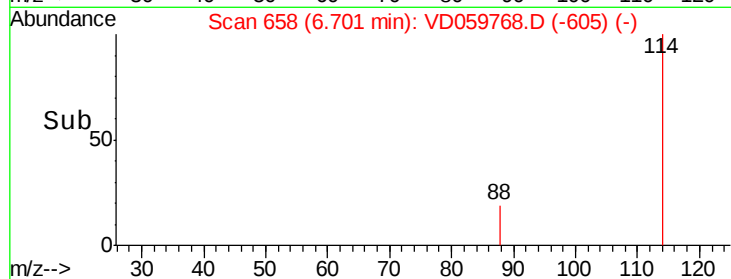
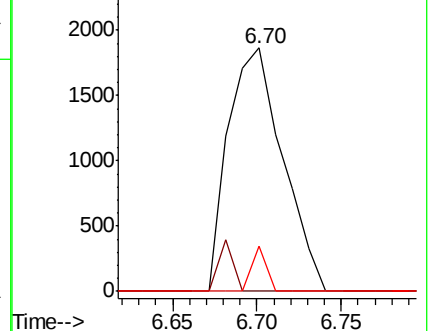
88 18.7 0.0 43.4



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.55 min Scan# 541

Delta R.T. 0.01 min

Lab File: VD059768.D

Acq: 14 Aug 2018 15:53

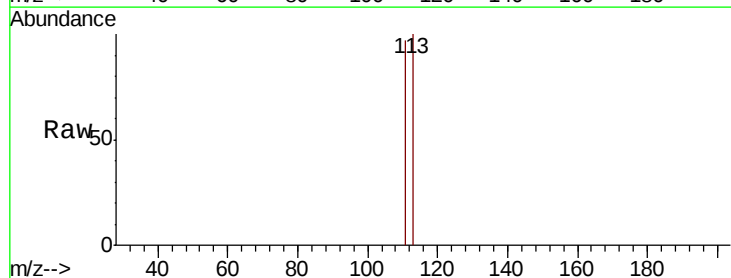
Tgt Ion:113 Resp: 1298

Ion Ratio Lower Upper

113 100

111 96.7 85.3 127.9

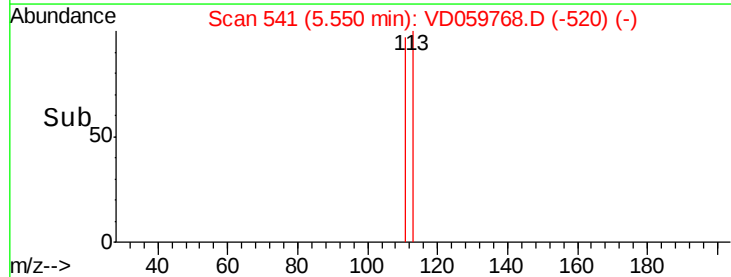
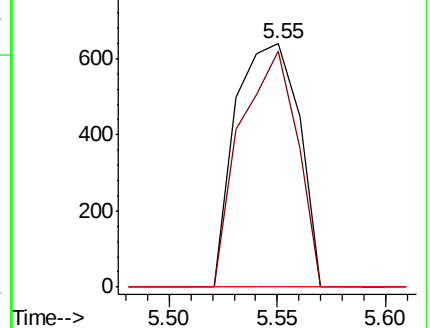
192 0.0 13.9 20.9#

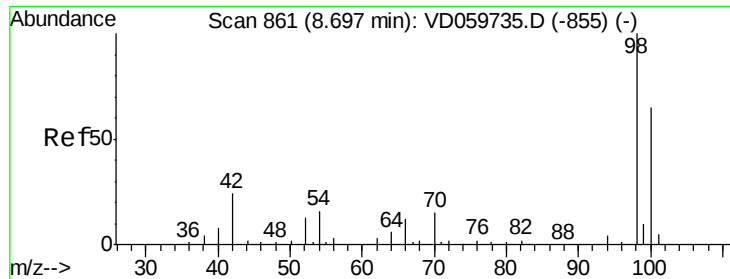


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

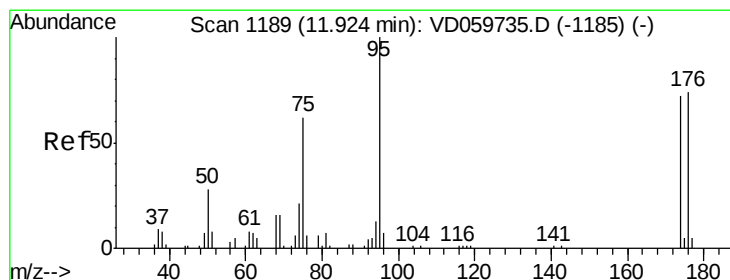
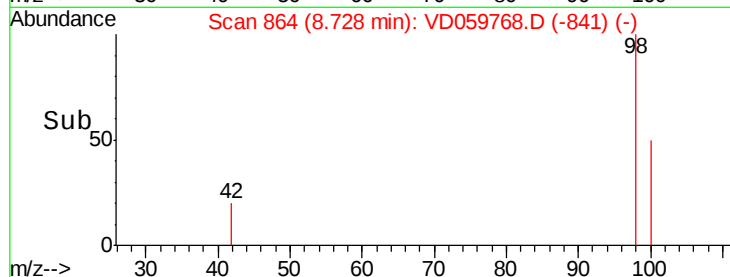
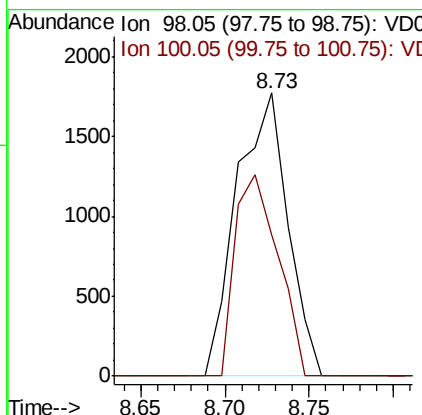
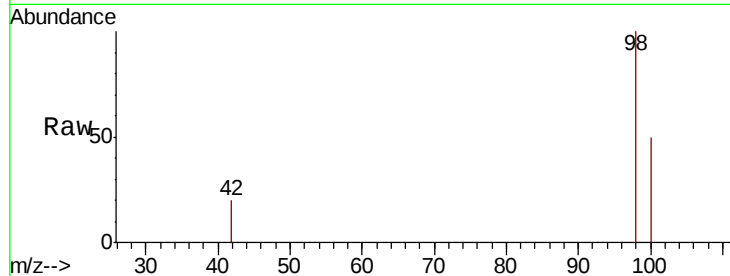




#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.73 min Scan# 864
Delta R.T. 0.03 min
Lab File: VD059768.D
Acq: 14 Aug 2018 15:53

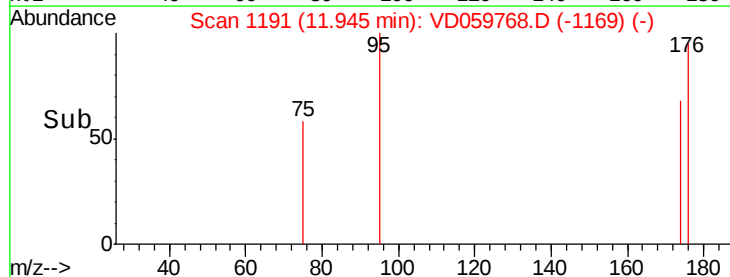
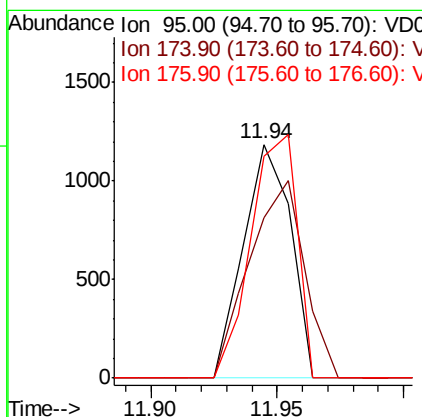
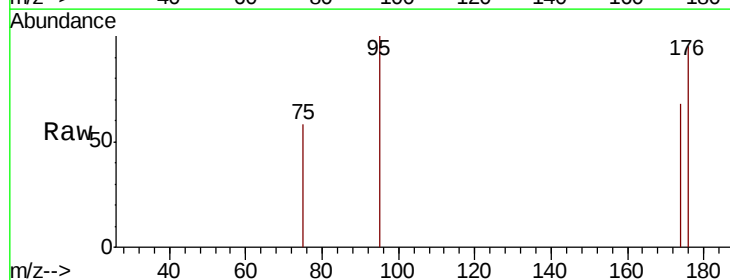
Instrument :
MSVOA_D
ClientSampleId :
SP-1-1RE

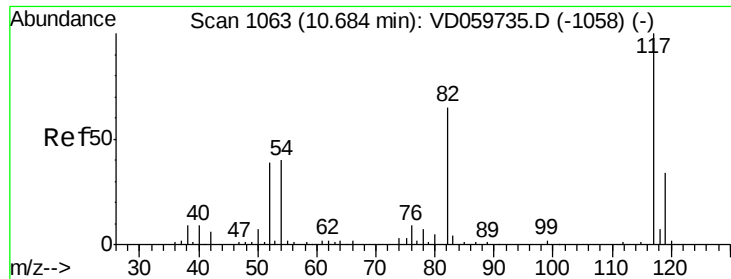
Tot Ion: 98 Resp: 3714
Ion Ratio Lower Upper
98 100
100 49.9 52.2 78.2#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.94 min Scan# 1191
Delta R.T. 0.02 min
Lab File: VD059768.D
Acq: 14 Aug 2018 15:53

Tgt Ion: 95 Resp: 1551
Ion Ratio Lower Upper
95 100
174 68.5 0.0 143.2
176 94.9 0.0 147.2

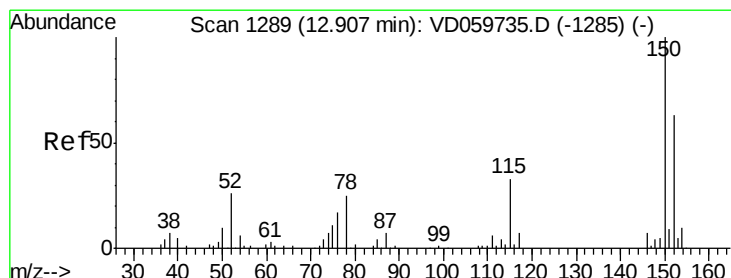
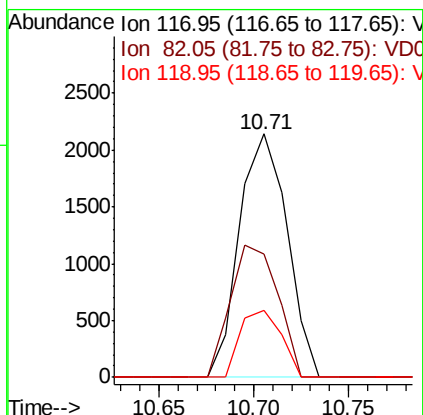
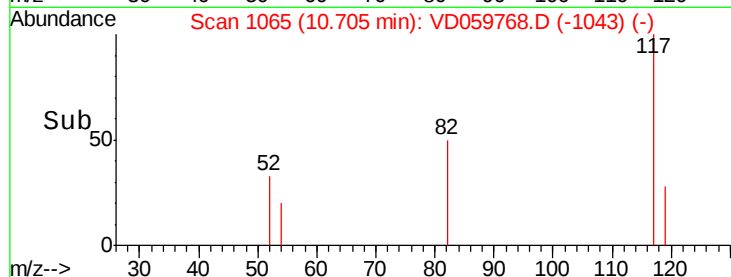
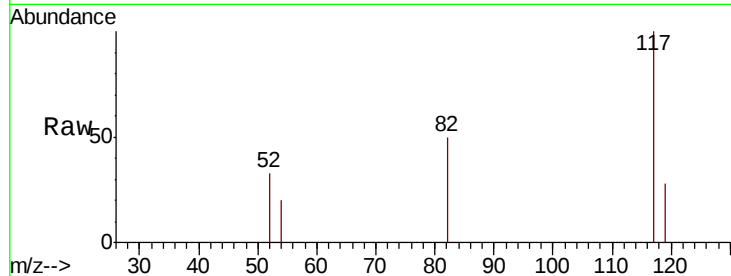




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.71 min Scan# 1065
Delta R.T. 0.02 min
Lab File: VD059768.D
Acq: 14 Aug 2018 15:53

Instrument :
MSVOA_D
ClientSampleId :
SP-1-1RE

Tot Ion:117 Resp: 3745
Ion Ratio Lower Upper
117 100
82 50.5 51.9 77.9#
119 27.6 27.4 41.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.93 min Scan# 1291
Delta R.T. 0.02 min
Lab File: VD059768.D
Acq: 14 Aug 2018 15:53

Tgt Ion:152 Resp: 2023
Ion Ratio Lower Upper
152 100
115 47.8 29.8 89.3
150 144.2 0.0 320.4

