

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062618\
 Data File : VD059435.D
 Acq On : 26 Jun 2018 20:38
 Operator : VA/AP
 Sample : J3642-05RE
 Misc : 4.28g/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-PIT-2RE

Quant Time: Jun 27 07:22:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	7475	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.68	114	9719	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.67	117	8145	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	2762	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	4996	65.36	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	130.72%	
35) Dibromofluoromethane	5.53	113	2637	33.31	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	66.62%	
50) Toluene-d8	8.69	98	5657	30.57	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	61.14%	
62) 4-Bromofluorobenzene	11.92	95	2522	32.76	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	65.52%	

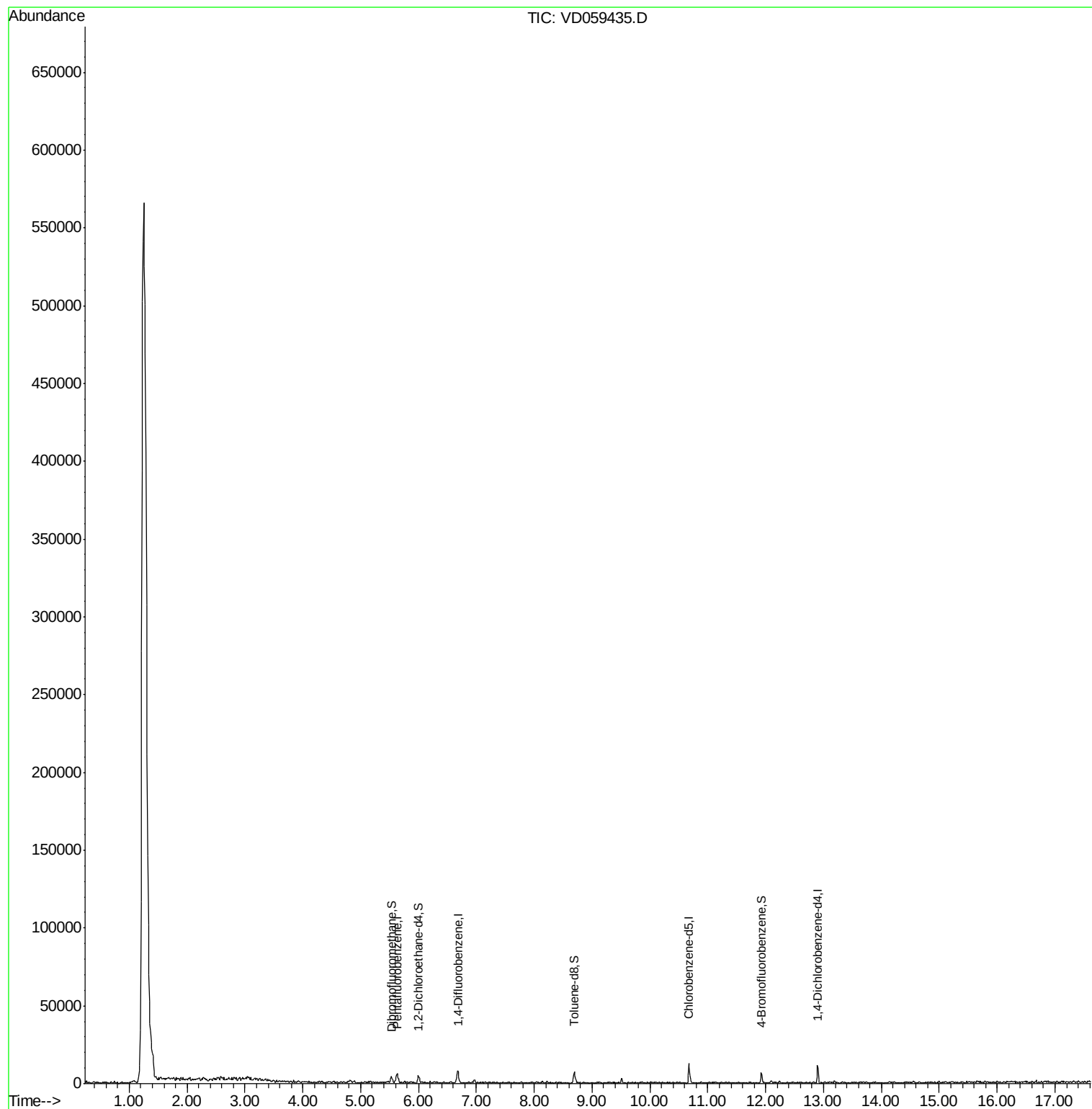
Target Compounds Qvalue

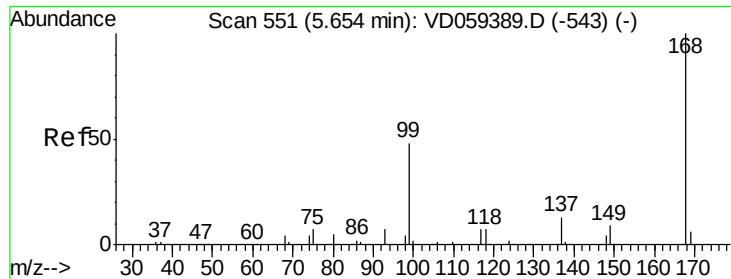
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062618\
Data File : VD059435.D
Acq On : 26 Jun 2018 20:38
Operator : VA/AP
Sample : J3642-05RE
Misc : 4.28g/5ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2RE

Quant Time: Jun 27 07:22:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 549

Delta R.T. -0.02 min

Lab File: VD059435.D

Acq: 26 Jun 2018 20:38

Instrument :

MSVOA_D

ClientSampleId :

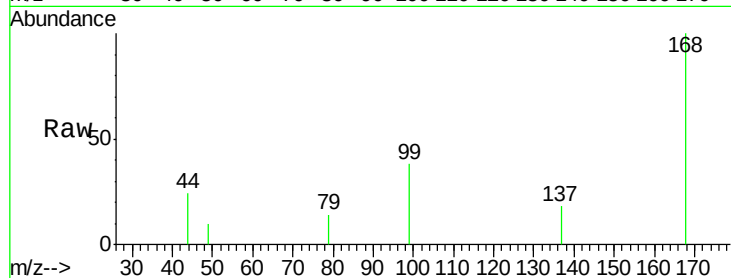
TEST-PIT-2RE

Tot Ion:168 Resp: 7475

Ion Ratio Lower Upper

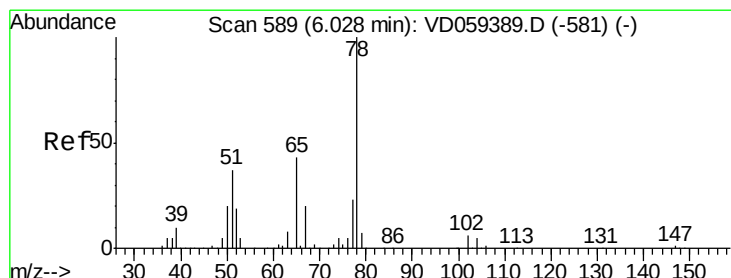
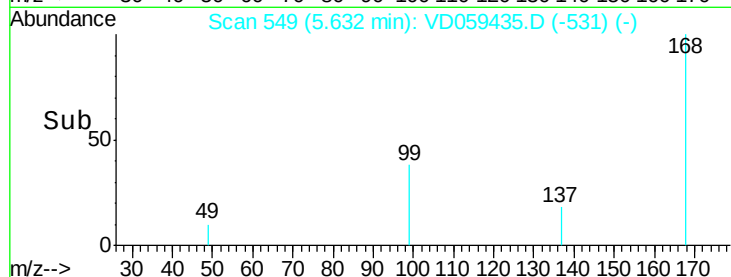
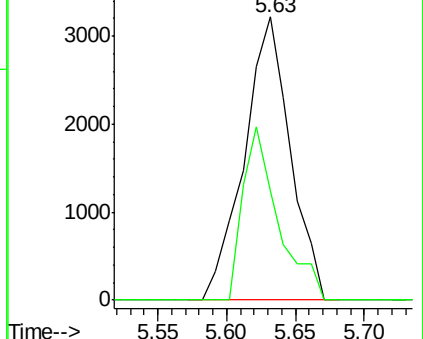
168 100

99 38.4 41.0 61.6#



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: 6.00 min Scan# 586

Delta R.T. -0.03 min

Lab File: VD059435.D

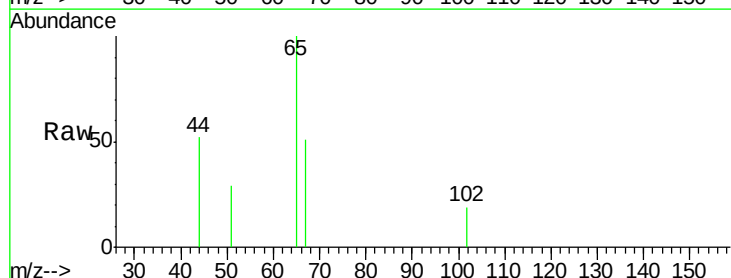
Acq: 26 Jun 2018 20:38

Tgt Ion: 65 Resp: 4996

Ion Ratio Lower Upper

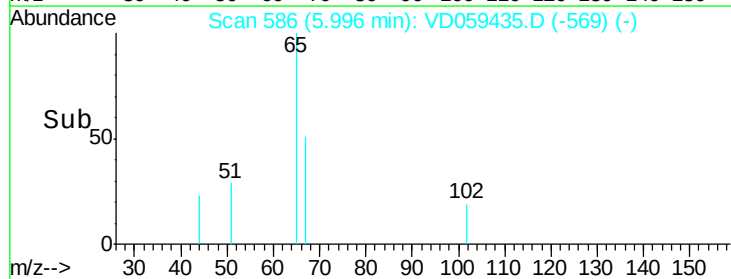
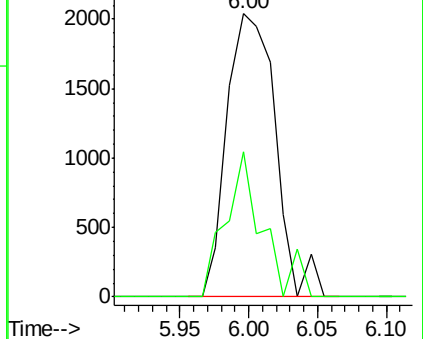
65 100

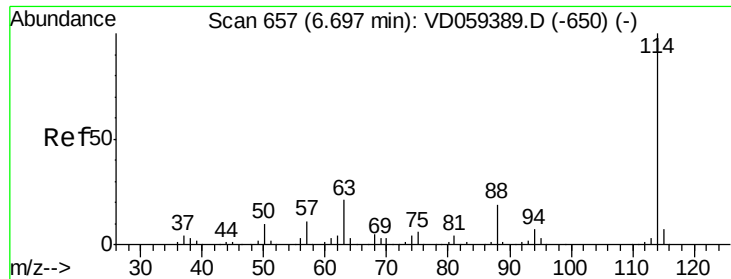
67 51.1 0.0 93.8



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: 6.68 min Scan# 655

Delta R.T. -0.02 min

Lab File: VD059435.D

Acq: 26 Jun 2018 20:38

Instrument :

MSVOA_D

ClientSampleId :

TEST-PIT-2RE

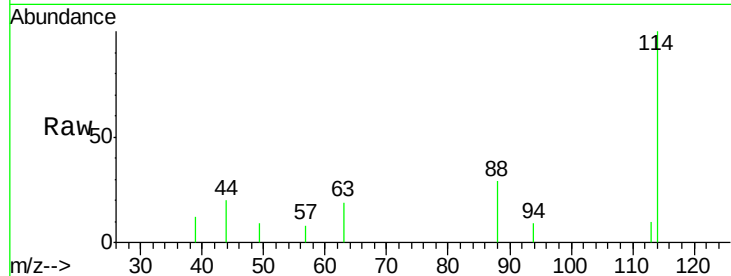
Tot Ion:114 Resp: 9719

Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.4

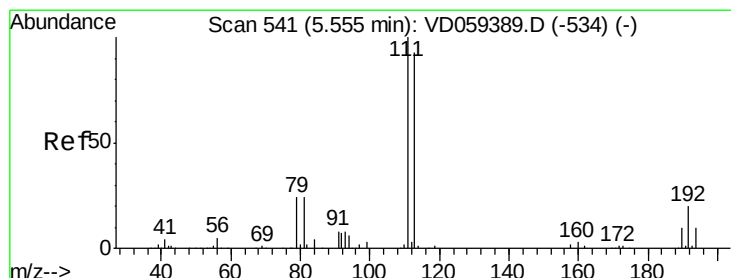
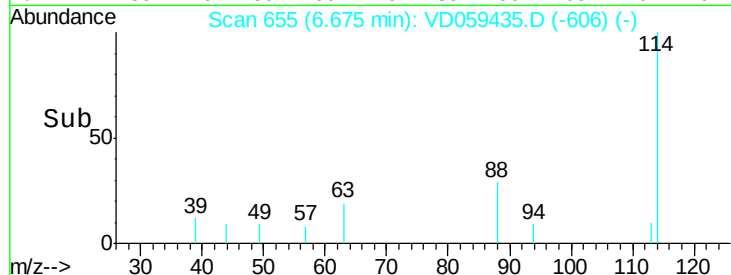
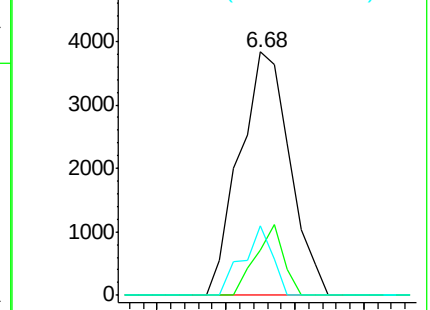
88 28.6 0.0 38.0



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: 5.53 min Scan# 539

Delta R.T. -0.02 min

Lab File: VD059435.D

Acq: 26 Jun 2018 20:38

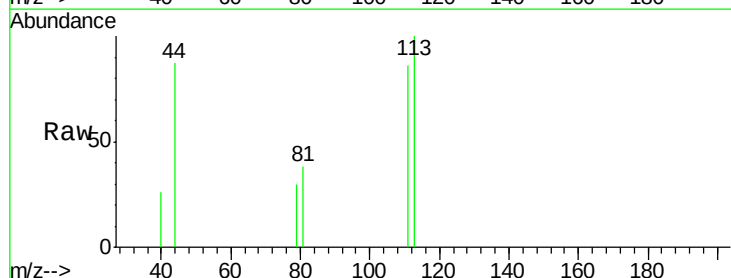
Tgt Ion:113 Resp: 2637

Ion Ratio Lower Upper

113 100

111 86.4 85.7 128.5

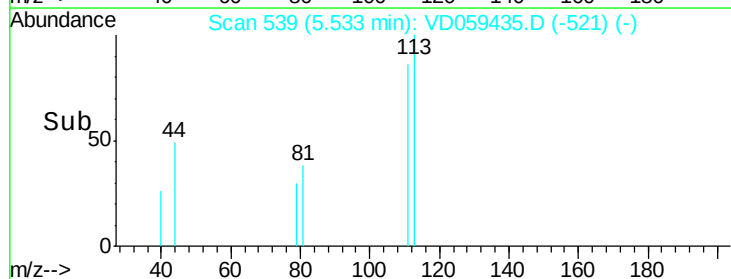
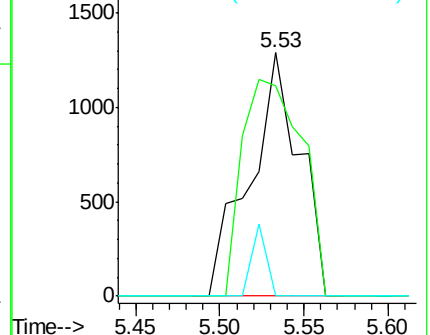
192 0.0 16.9 25.3#

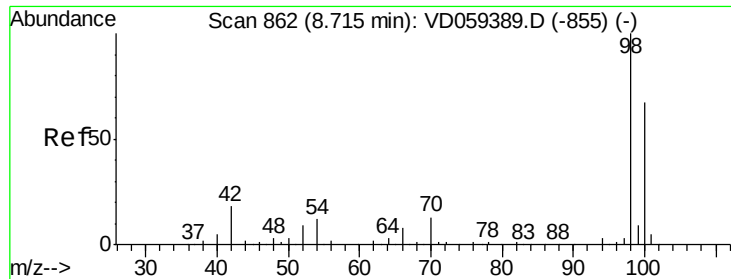


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

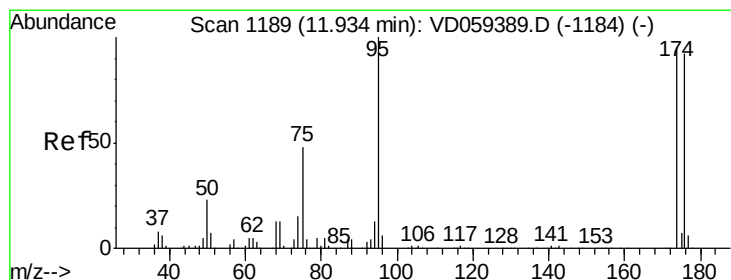
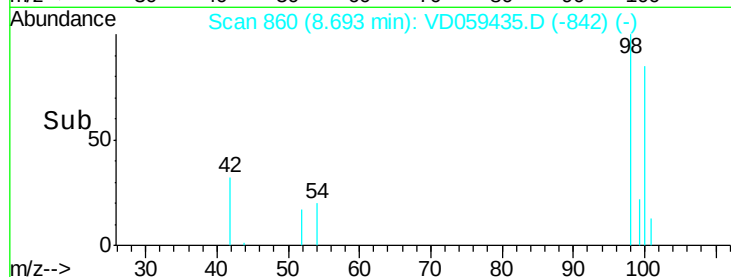
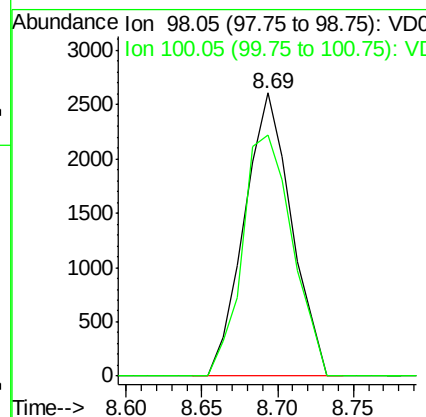
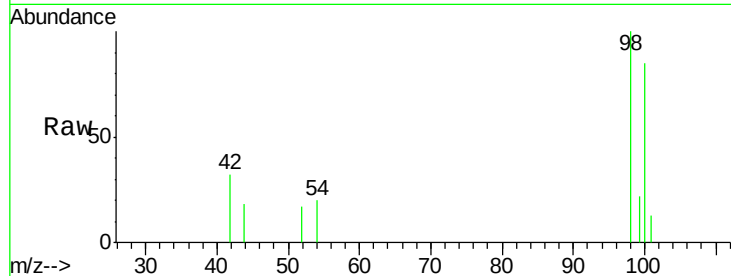




#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 860
Delta R.T. -0.02 min
Lab File: VD059435.D
Acq: 26 Jun 2018 20:38

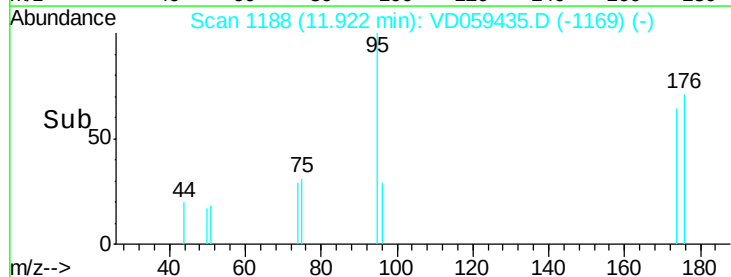
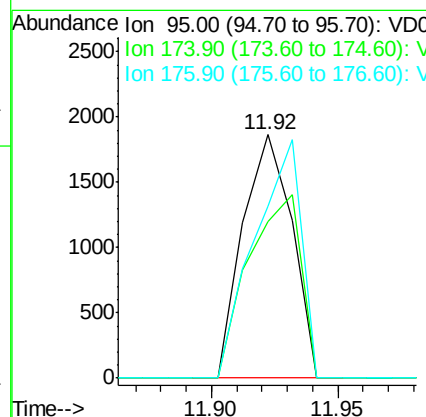
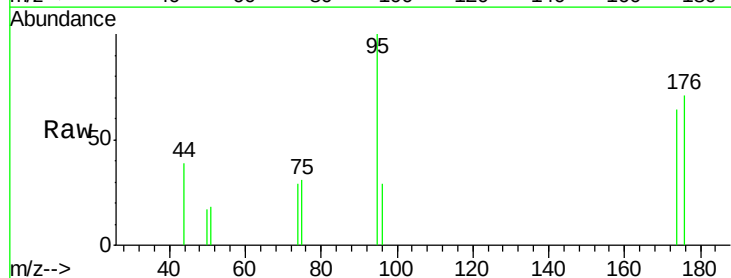
Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2RE

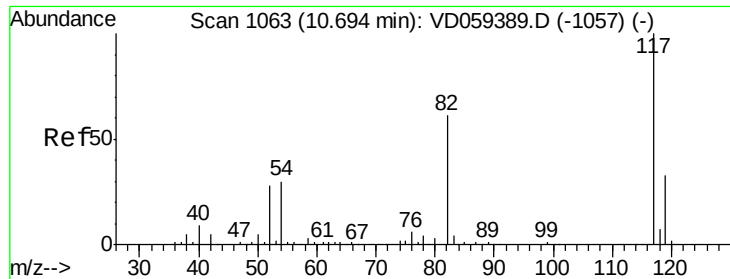
Tot Ion: 98 Resp: 5657
Ion Ratio Lower Upper
98 100
100 85.0 54.4 81.6#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD059435.D
Acq: 26 Jun 2018 20:38

Tgt Ion: 95 Resp: 2522
Ion Ratio Lower Upper
95 100
174 64.3 0.0 190.4
176 70.6 0.0 183.2

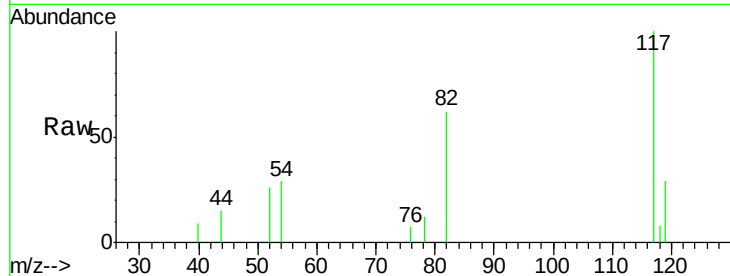




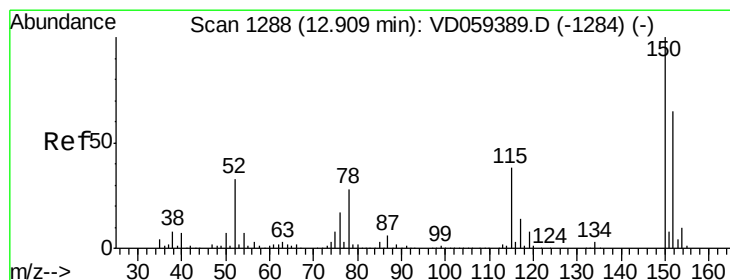
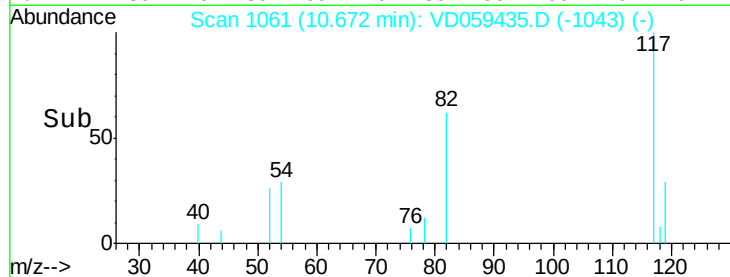
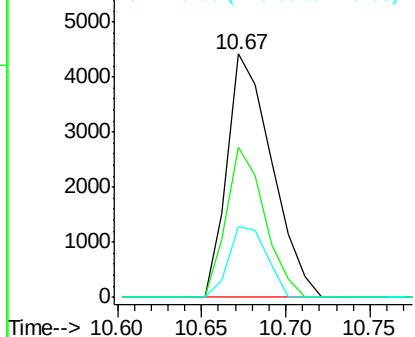
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.67 min Scan# 1061
Delta R.T. -0.02 min
Lab File: VD059435.D
Acq: 26 Jun 2018 20:38

Instrument :
MSVOA_D
ClientSampleId :
TEST-PIT-2RE

Tot Ion:117 Resp: 8145
Ion Ratio Lower Upper
117 100
82 61.7 49.0 73.6
119 29.0 26.2 39.4

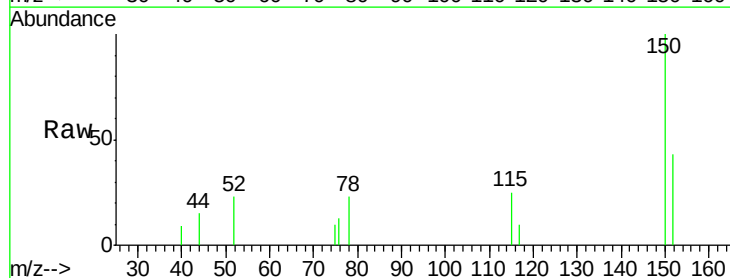


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VD059435.D
Acq: 26 Jun 2018 20:38

Tgt Ion:152 Resp: 2762
Ion Ratio Lower Upper
152 100
115 58.0 29.4 88.3
150 233.4 0.0 308.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

