

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058328.D
 Acq On : 23 Jun 2018 8:02
 Operator : VA/AP
 Sample : J3595-01
 Misc : 8.69g/5ml/MSVOA D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-01-ABC

Quant Time: Jun 25 01:29:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	509955	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.70	114	717952	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.69	117	579553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.92	152	260492	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	339200	65.85	ug/l	0.02
Spiked Amount 50.000			Recovery	=	131.70%	
35) Dibromofluoromethane	5.57	113	327182	55.99	ug/l	0.02
Spiked Amount 50.000			Recovery	=	111.98%	
50) Toluene-d8	8.72	98	685945	48.52	ug/l	0.01
Spiked Amount 50.000			Recovery	=	97.04%	
62) 4-Bromofluorobenzene	11.93	95	283170	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	

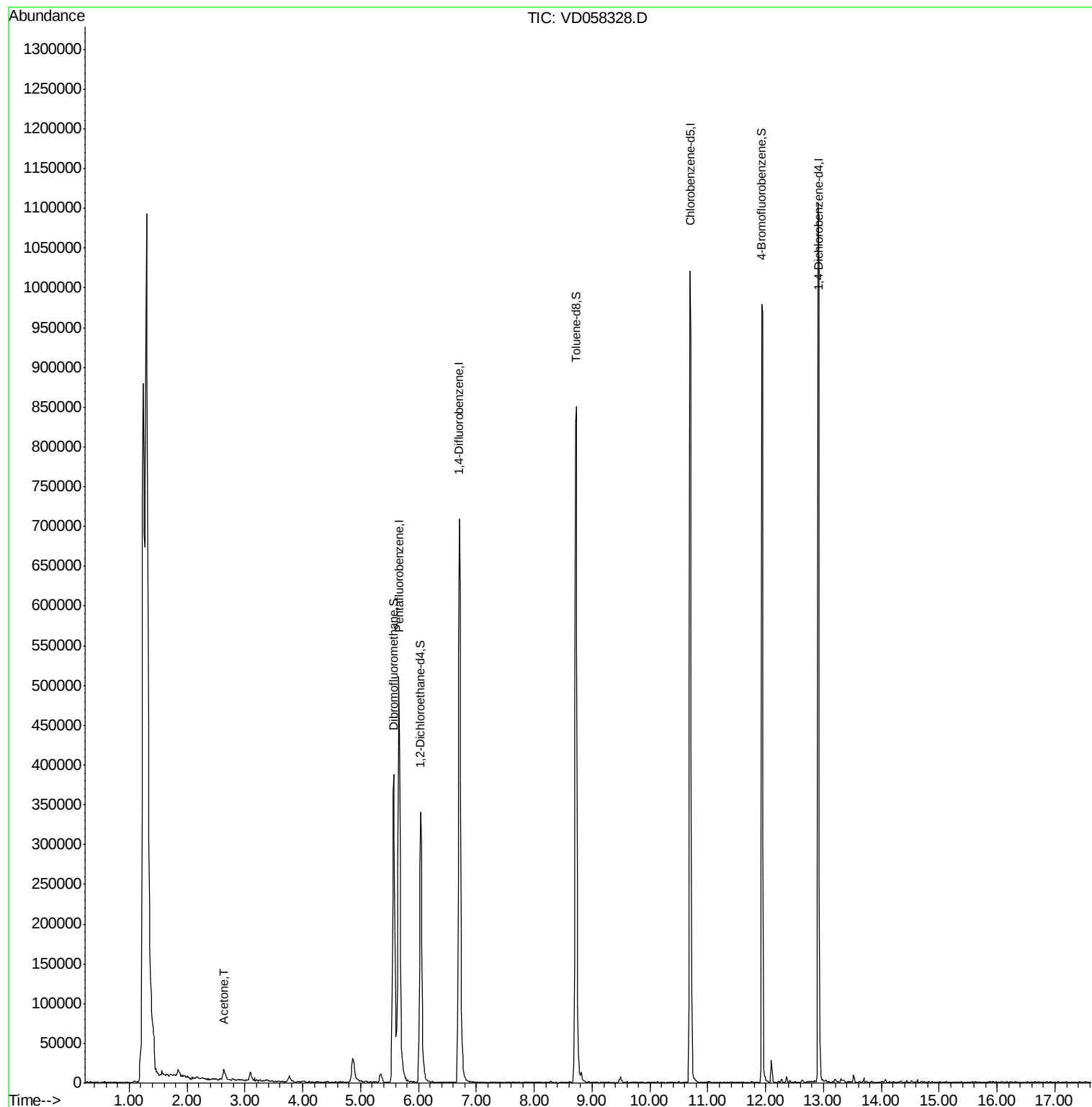
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.63	43	29857	42.38	ug/l	# 84

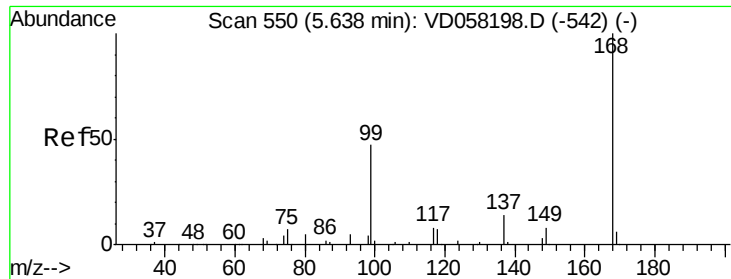
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062218\
Data File : VD058328.D
Acq On : 23 Jun 2018 8:02
Operator : VA/AP
Sample : J3595-01
Misc : 8.69g/5ml/MSVOA D/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SC-01-ABC

Quant Time: Jun 25 01:29:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 552

Delta R.T. 0.02 min

Lab File: VD058328.D

Acq: 23 Jun 2018 8:02

Instrument :

MSVOA_D

ClientSampleId :

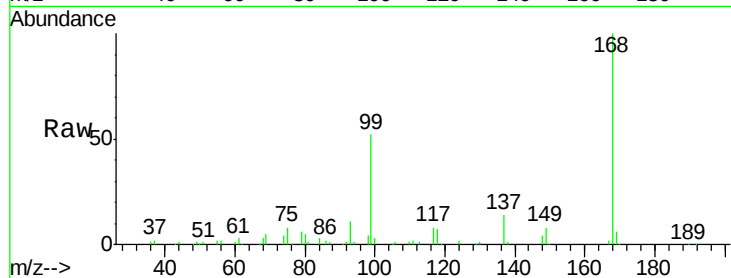
SC-01-ABC

Tot Ion:168 Resp: 509955

Ion Ratio Lower Upper

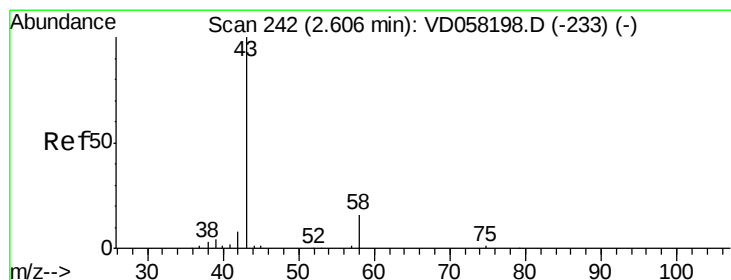
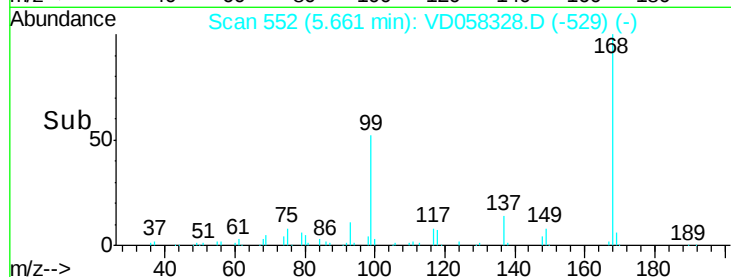
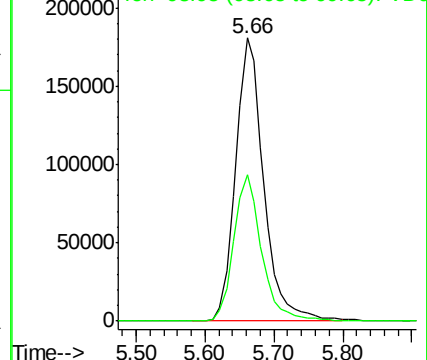
168 100

99 51.9 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 42.38 ug/l

RT: 2.63 min Scan# 244

Delta R.T. 0.02 min

Lab File: VD058328.D

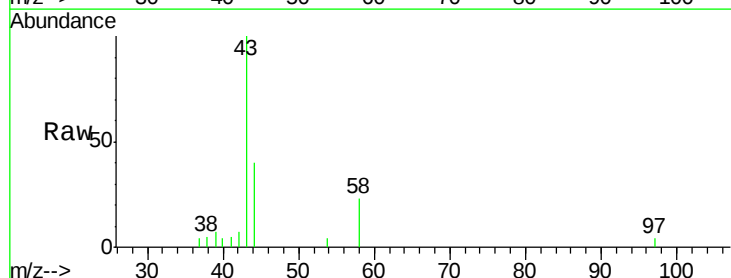
Acq: 23 Jun 2018 8:02

Tgt Ion: 43 Resp: 29857

Ion Ratio Lower Upper

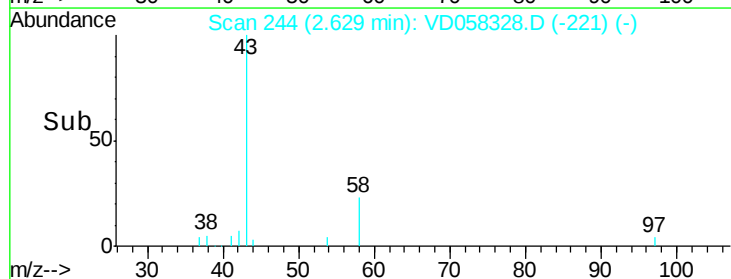
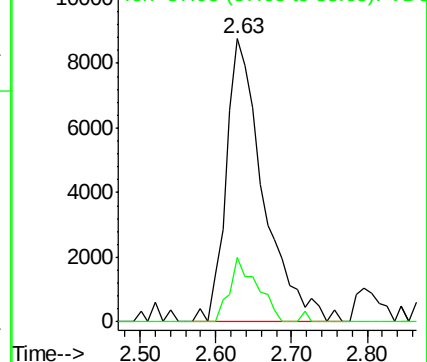
43 100

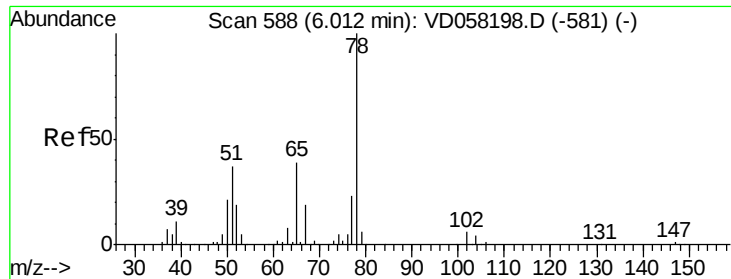
58 22.8 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.03 min Scan# 590

Delta R.T. 0.02 min

Lab File: VD058328.D

Acq: 23 Jun 2018 8:02

Instrument :

MSVOA_D

ClientSampleId :

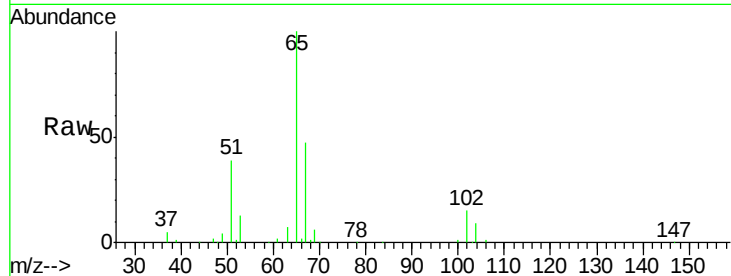
SC-01-ABC

Tot Ion: 65 Resp: 339200

Ion Ratio Lower Upper

65 100

67 47.2 0.0 97.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.03

150000

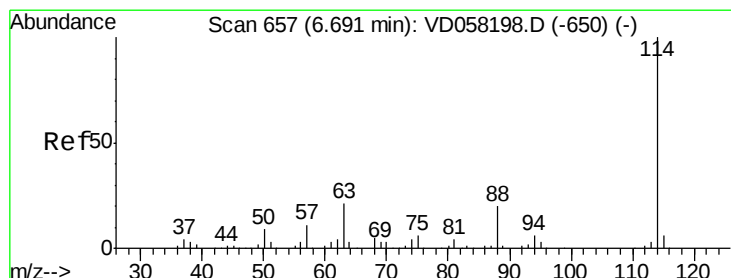
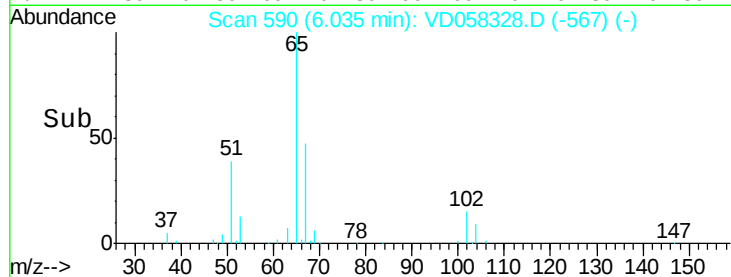
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.70 min Scan# 658

Delta R.T. 0.01 min

Lab File: VD058328.D

Acq: 23 Jun 2018 8:02

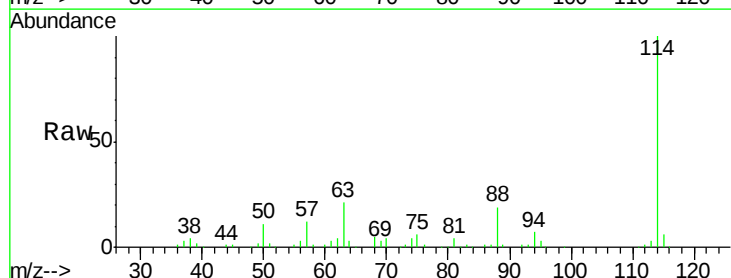
Tgt Ion: 114 Resp: 717952

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 19.2 0.0 40.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

6.70

300000

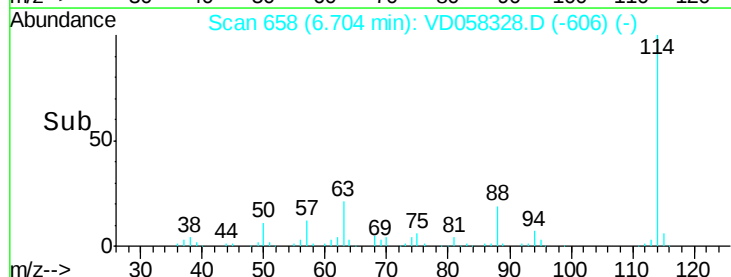
200000

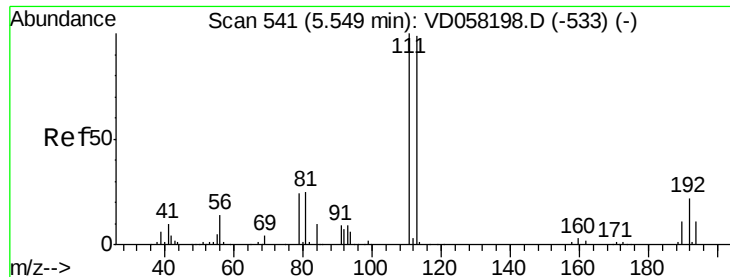
100000

0

Time-->

6.60 6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.57 min Scan# 543

Delta R.T. 0.02 min

Lab File: VD058328.D

Acq: 23 Jun 2018 8:02

Instrument :

MSVOA_D

ClientSampleId :

SC-01-ABC

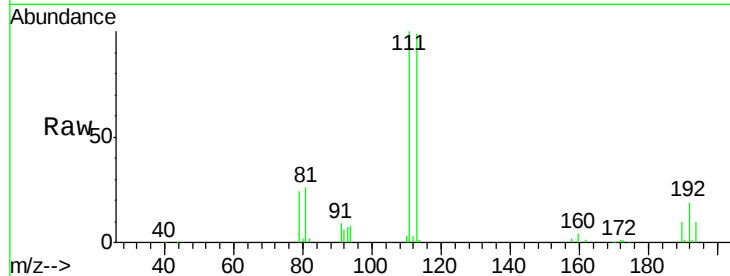
Tot Ion:113 Resp: 327182

Ion Ratio Lower Upper

113 100

111 101.4 80.6 121.0

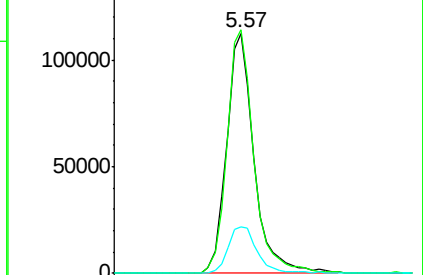
192 19.5 17.8 26.6



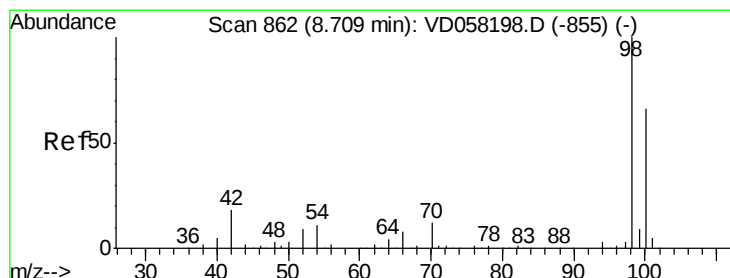
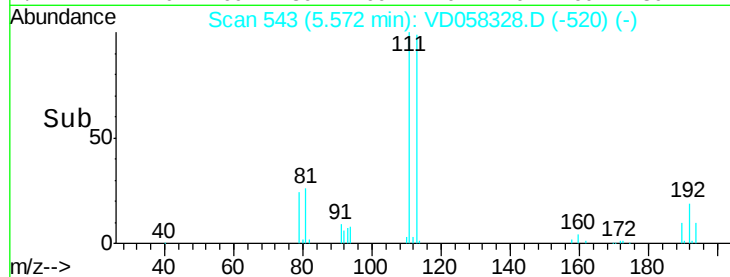
Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



Time--> 5.40 5.50 5.60 5.70 5.80



#50

Toluene-d8

Concen: N.D. ug/l

RT: 8.72 min Scan# 863

Delta R.T. 0.01 min

Lab File: VD058328.D

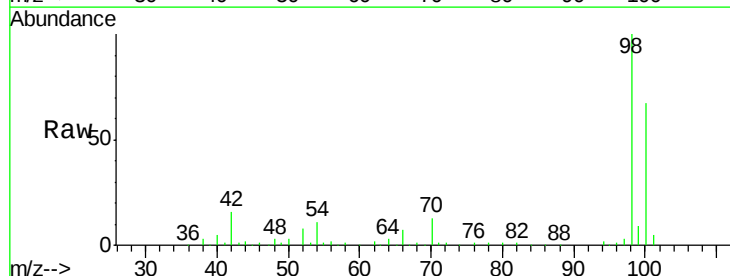
Acq: 23 Jun 2018 8:02

Tgt Ion: 98 Resp: 685945

Ion Ratio Lower Upper

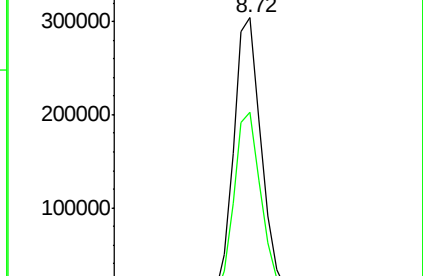
98 100

100 66.5 53.6 80.4

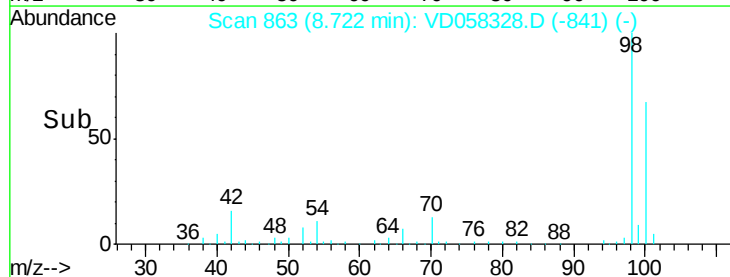


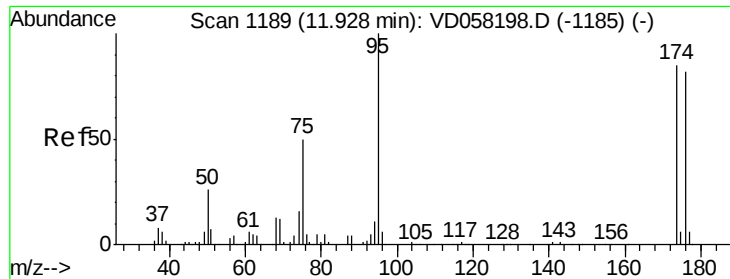
Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V



Time--> 8.60 8.70 8.80

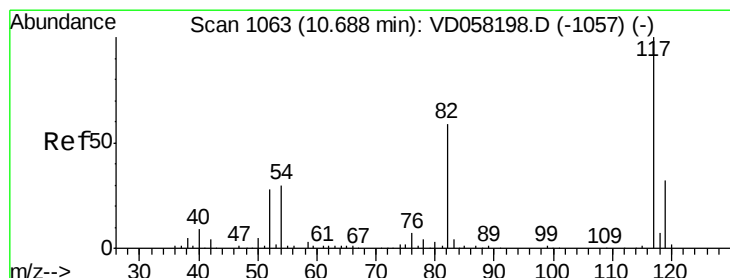
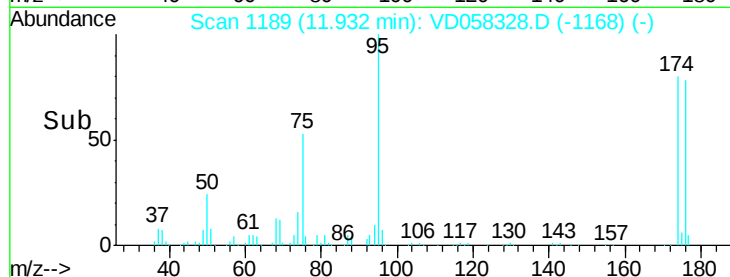
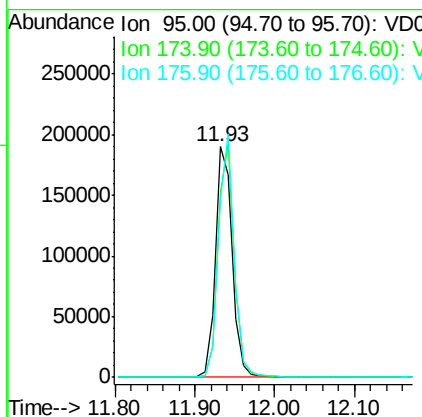
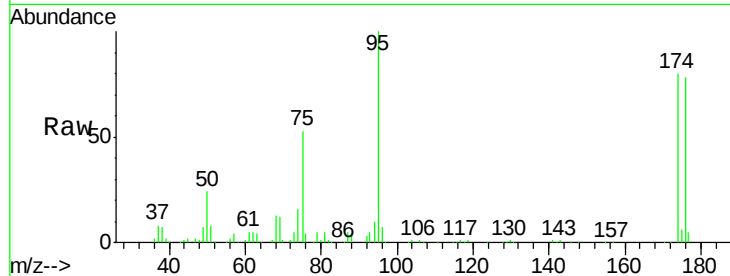




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD058328.D
Acq: 23 Jun 2018 8:02

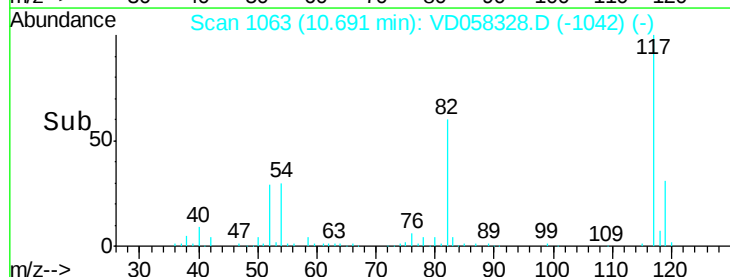
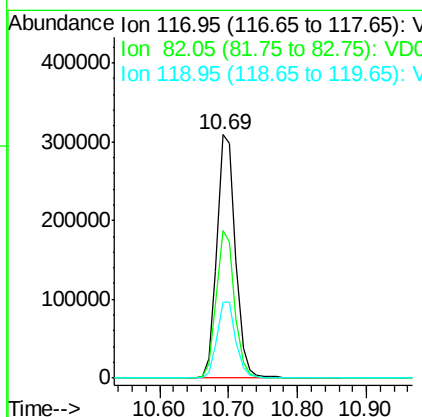
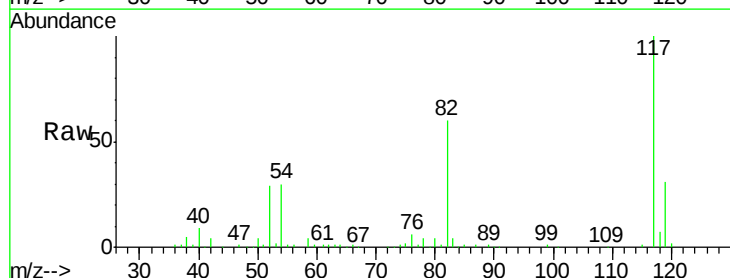
Instrument :
MSVOA_D
ClientSampled :
SC-01-ABC

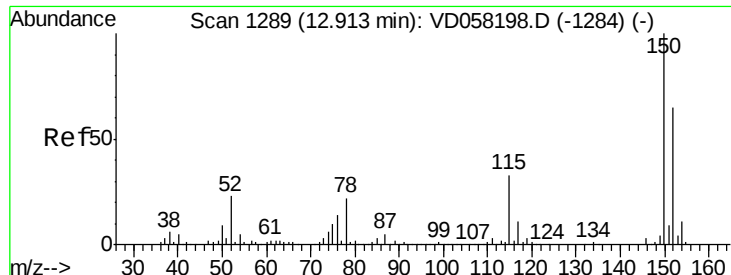
Tot Ion: 95 Resp: 283170
Ion Ratio Lower Upper
95 100
174 80.3 0.0 170.2
176 77.6 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD058328.D
Acq: 23 Jun 2018 8:02

Tgt Ion: 117 Resp: 579553
Ion Ratio Lower Upper
117 100
82 60.5 47.0 70.6
119 31.3 25.3 37.9

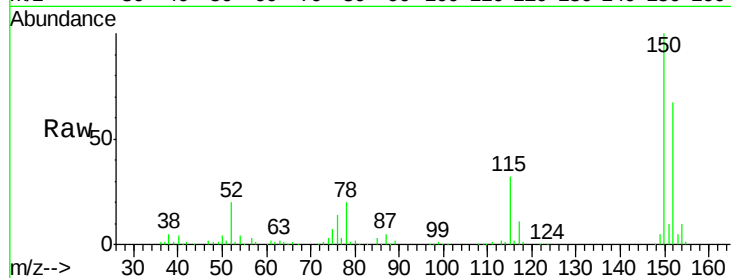




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.92 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VD058328.D
 Acq: 23 Jun 2018 8:02

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-01-ABC

Tot Ion	Ratio	Lower	Upper
152	100		
115	47.7	25.1	75.3
150	148.6	0.0	308.8



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

