

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060818\
 Data File : VD058057.D
 Acq On : 9 Jun 2018 11:33
 Operator : VA/AP
 Sample : J3377-04
 Misc : 6.45g/5ml/MSVOA D/SOIL
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-B-D

Quant Time: Jun 11 04:59:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	667465	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.68	114	918985	50.00	ug/l	-0.03
63) Chlorobenzene-d5	10.68	117	731430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	356981	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	366610	54.94	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	109.88%	
35) Dibromofluoromethane	5.53	113	370323	52.08	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	104.16%	
50) Toluene-d8	8.69	98	884130	52.30	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	104.60%	
62) 4-Bromofluorobenzene	11.92	95	377498	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	

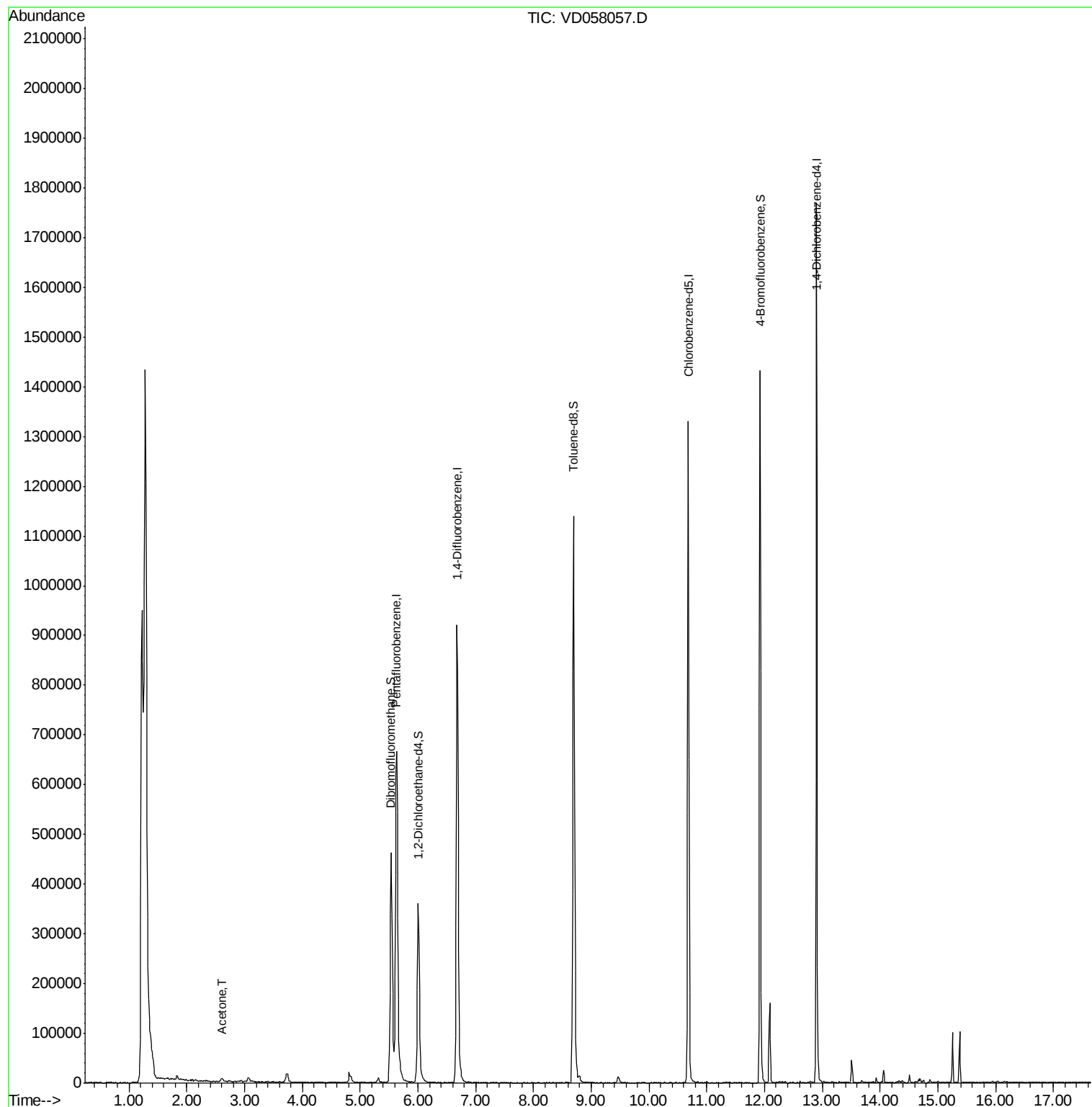
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.60	43	14145	14.71	ug/l	# 85

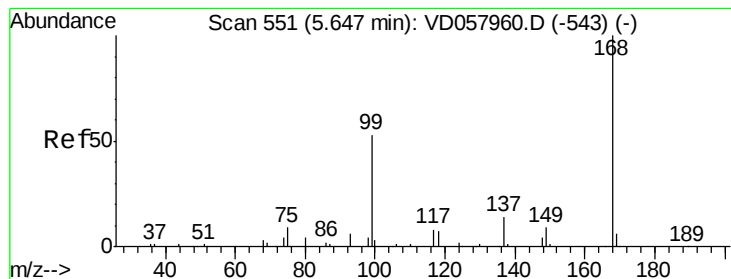
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060818\
Data File : VD058057.D
Acq On : 9 Jun 2018 11:33
Operator : VA/AP
Sample : J3377-04
Misc : 6.45g/5ml/MSVOA D/SOIL
ALS Vial : 76 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-B-D

Quant Time: Jun 11 04:59:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 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: VD058057.D

Acq: 9 Jun 2018 11:33

Instrument :

MSVOA_D

ClientSampleId :

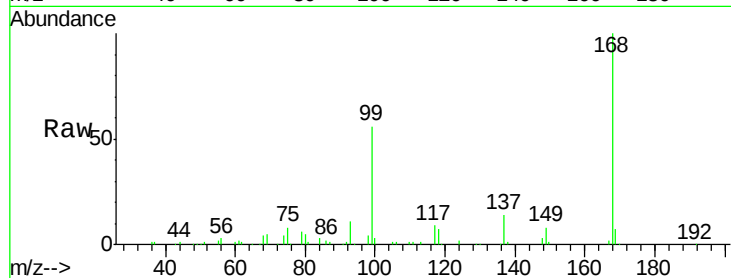
TP-B-D

Tot Ion:168 Resp: 667465

Ion Ratio Lower Upper

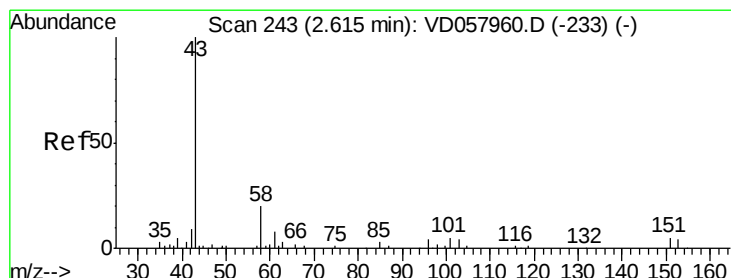
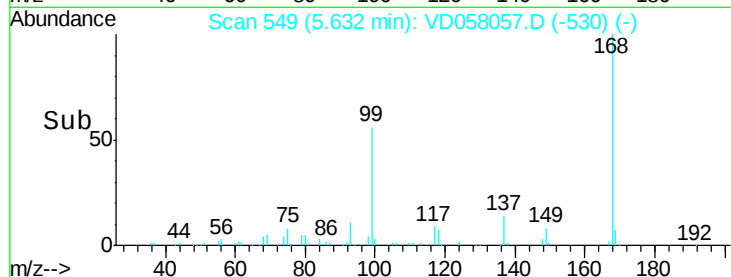
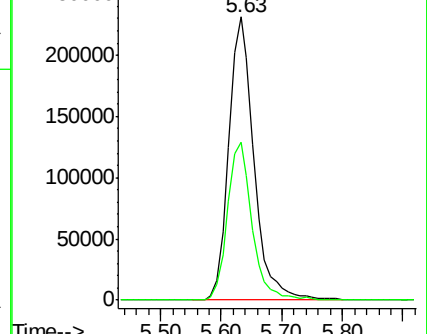
168 100

99 56.0 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 14.71 ug/l

RT: 2.60 min Scan# 241

Delta R.T. -0.02 min

Lab File: VD058057.D

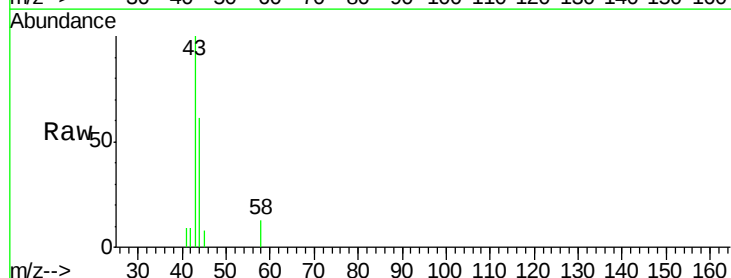
Acq: 9 Jun 2018 11:33

Tgt Ion: 43 Resp: 14145

Ion Ratio Lower Upper

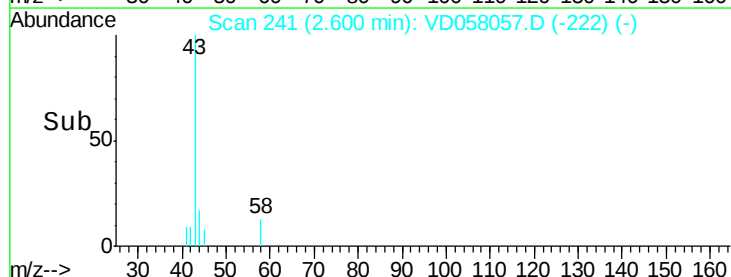
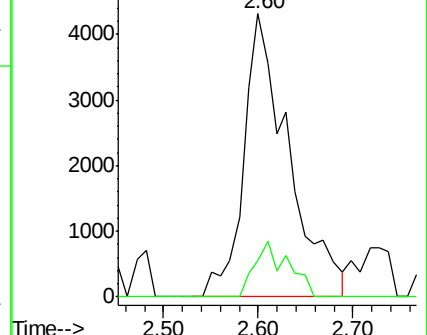
43 100

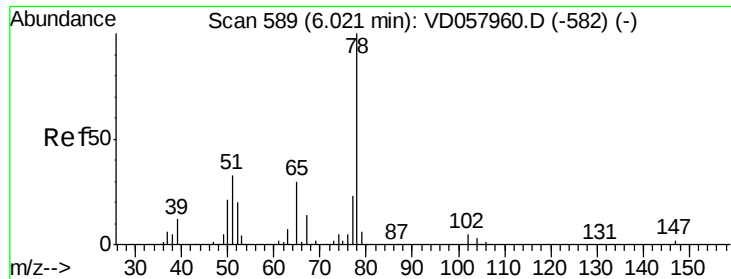
58 12.9 15.8 23.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

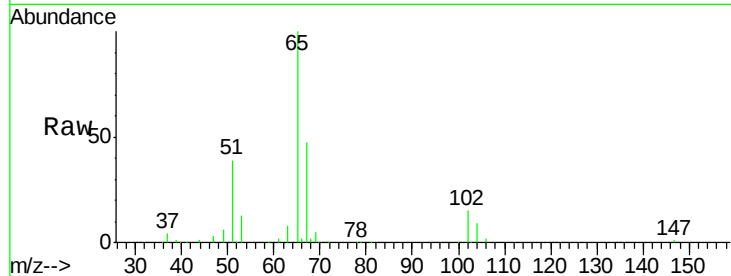




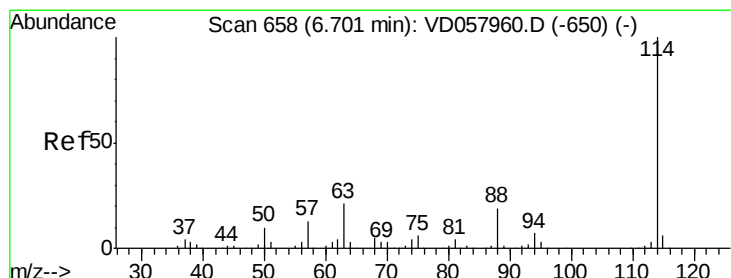
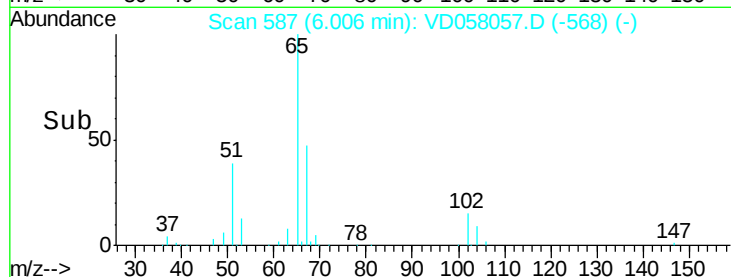
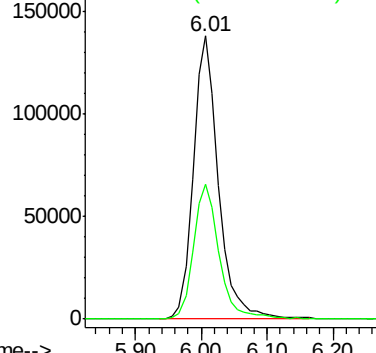
#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.01 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: VD058057.D
 Acq: 9 Jun 2018 11:33

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-B-D

Tot Ion: 65 Resp: 366610
 Ion Ratio Lower Upper
 65 100
 67 47.5 0.0 94.0

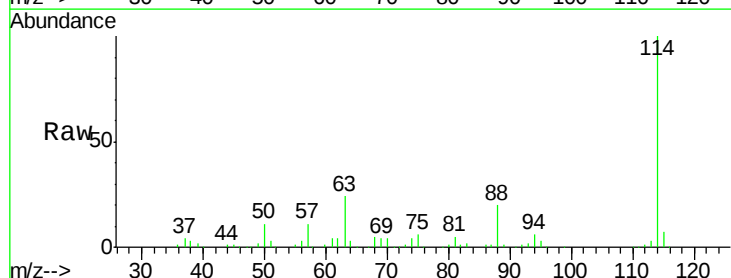


Abundance Ion 64.95 (64.65 to 65.65): VDC
 Ion 66.90 (66.60 to 67.60): VDC

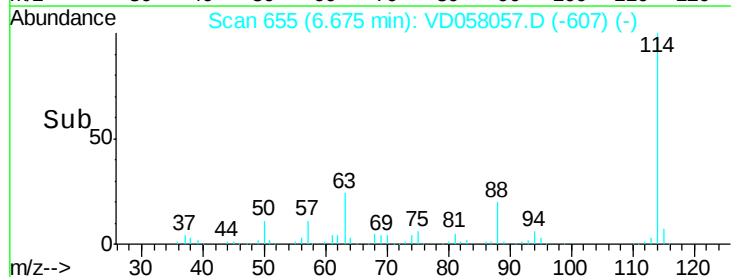
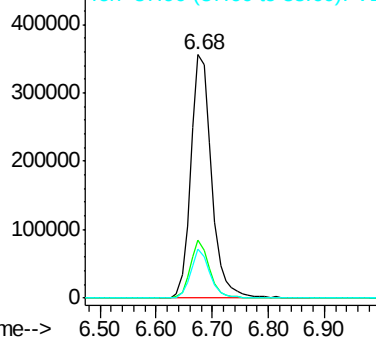


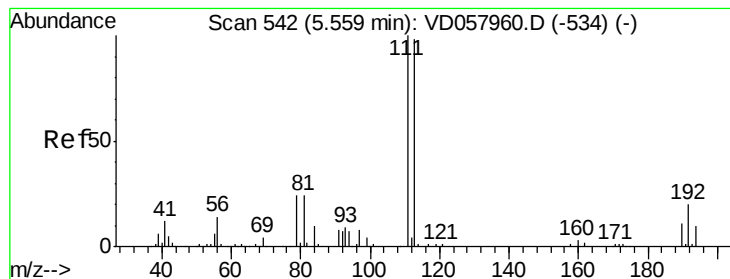
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: VD058057.D
 Acq: 9 Jun 2018 11:33

Tgt Ion:114 Resp: 918985
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 42.8
 88 20.0 0.0 37.8



Abundance Ion 114.00 (113.70 to 114.70): VDC
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.53 min Scan# 539

Delta R.T. -0.03 min

Lab File: VD058057.D

Acq: 9 Jun 2018 11:33

Instrument :

MSVOA_D

ClientSampleId :

TP-B-D

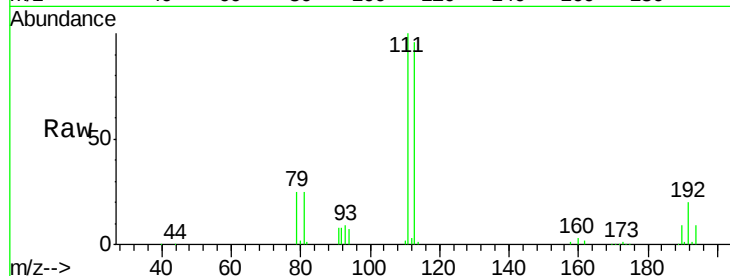
Tot Ion:113 Resp: 370323

Ion Ratio Lower Upper

113 100

111 104.4 81.5 122.3

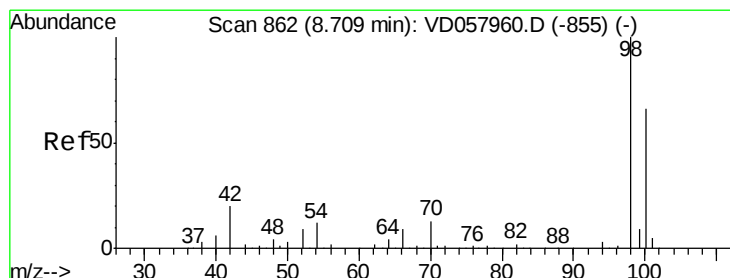
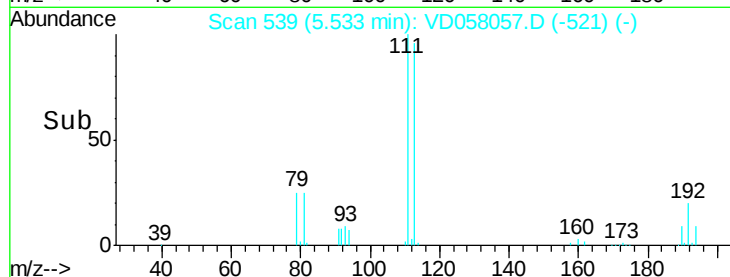
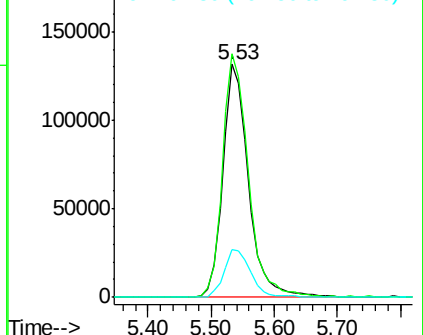
192 20.6 16.4 24.6



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



#50

Toluene-d8

Concen: N.D. ug/l

RT: 8.69 min Scan# 860

Delta R.T. -0.02 min

Lab File: VD058057.D

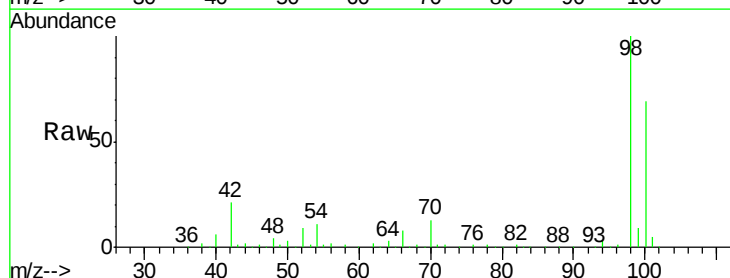
Acq: 9 Jun 2018 11:33

Tgt Ion: 98 Resp: 884130

Ion Ratio Lower Upper

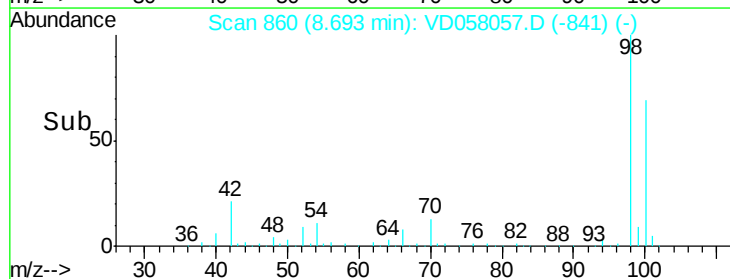
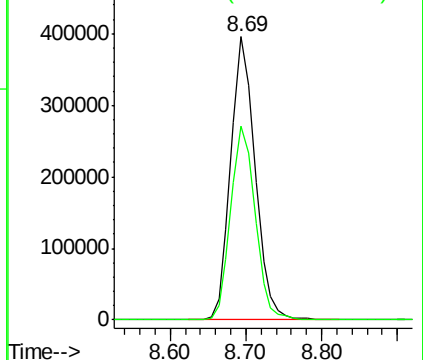
98 100

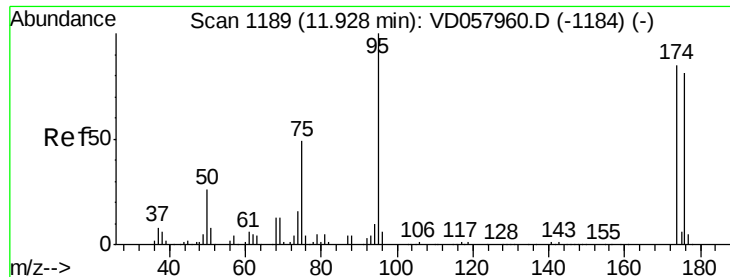
100 68.6 53.4 80.0



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.92 min Scan# 1188

Delta R.T. -0.01 min

Lab File: VD058057.D

Acq: 9 Jun 2018 11:33

Instrument :

MSVOA_D

ClientSampleId :

TP-B-D

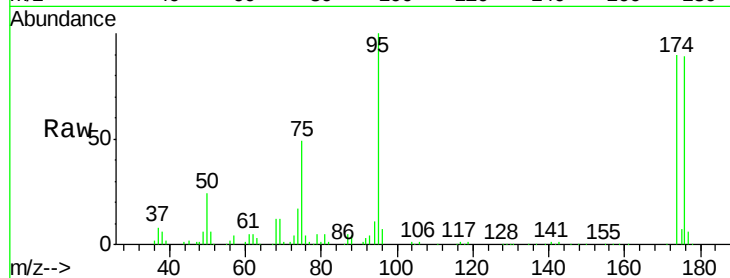
Tot Ion: 95 Resp: 377498

Ion Ratio Lower Upper

95 100

174 89.9 0.0 169.4

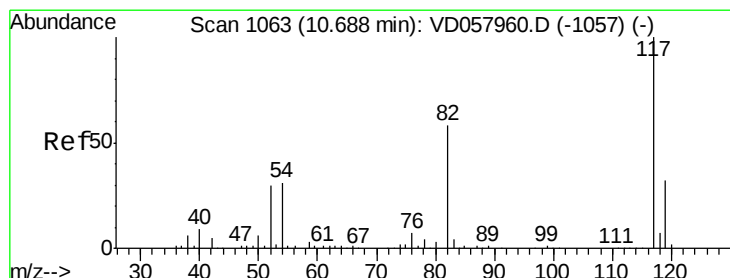
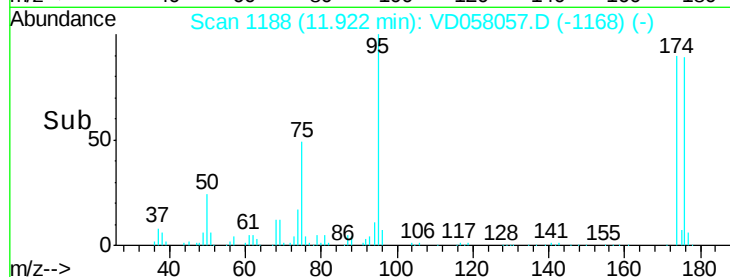
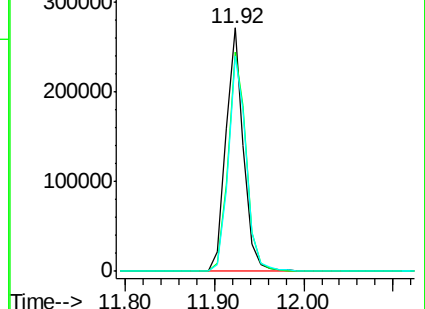
176 88.5 0.0 162.6



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.68 min Scan# 1062

Delta R.T. -0.01 min

Lab File: VD058057.D

Acq: 9 Jun 2018 11:33

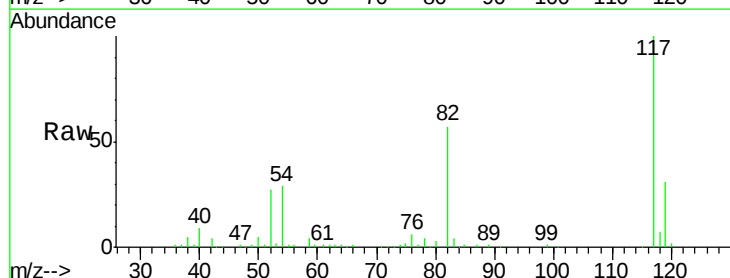
Tgt Ion: 117 Resp: 731430

Ion Ratio Lower Upper

117 100

82 57.0 46.8 70.2

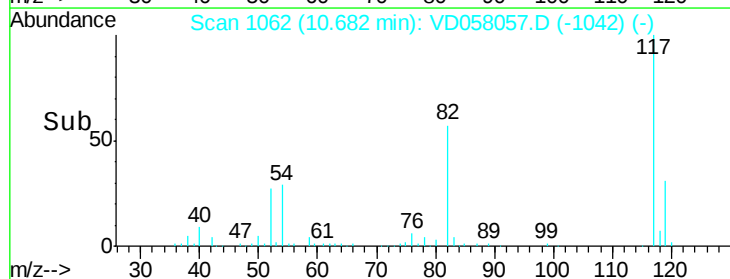
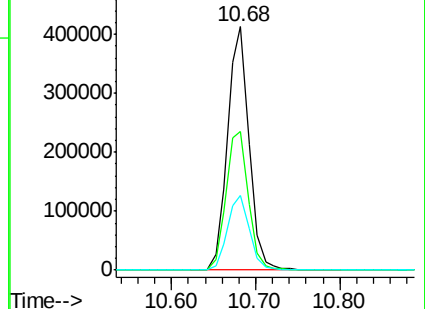
119 30.7 25.8 38.6

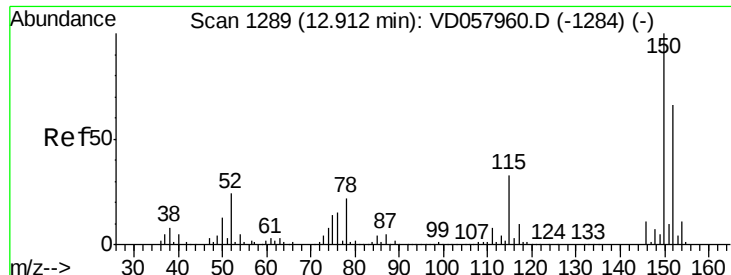


Abundance Ion 116.95 (116.65 to 117.65): V

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. -0.02 min
 Lab File: VD058057.D
 Acq: 9 Jun 2018 11:33

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-B-D

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.9	25.6	76.6
150	157.4	0.0	306.8

