

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121718\
 Data File : VD060606.D
 Acq On : 17 Dec 2018 18:23
 Operator : VA/AP
 Sample : J6445-01
 Misc : 4.57g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EB06_1-3

Quant Time: Dec 18 13:30:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 Response via : Initial Calibration

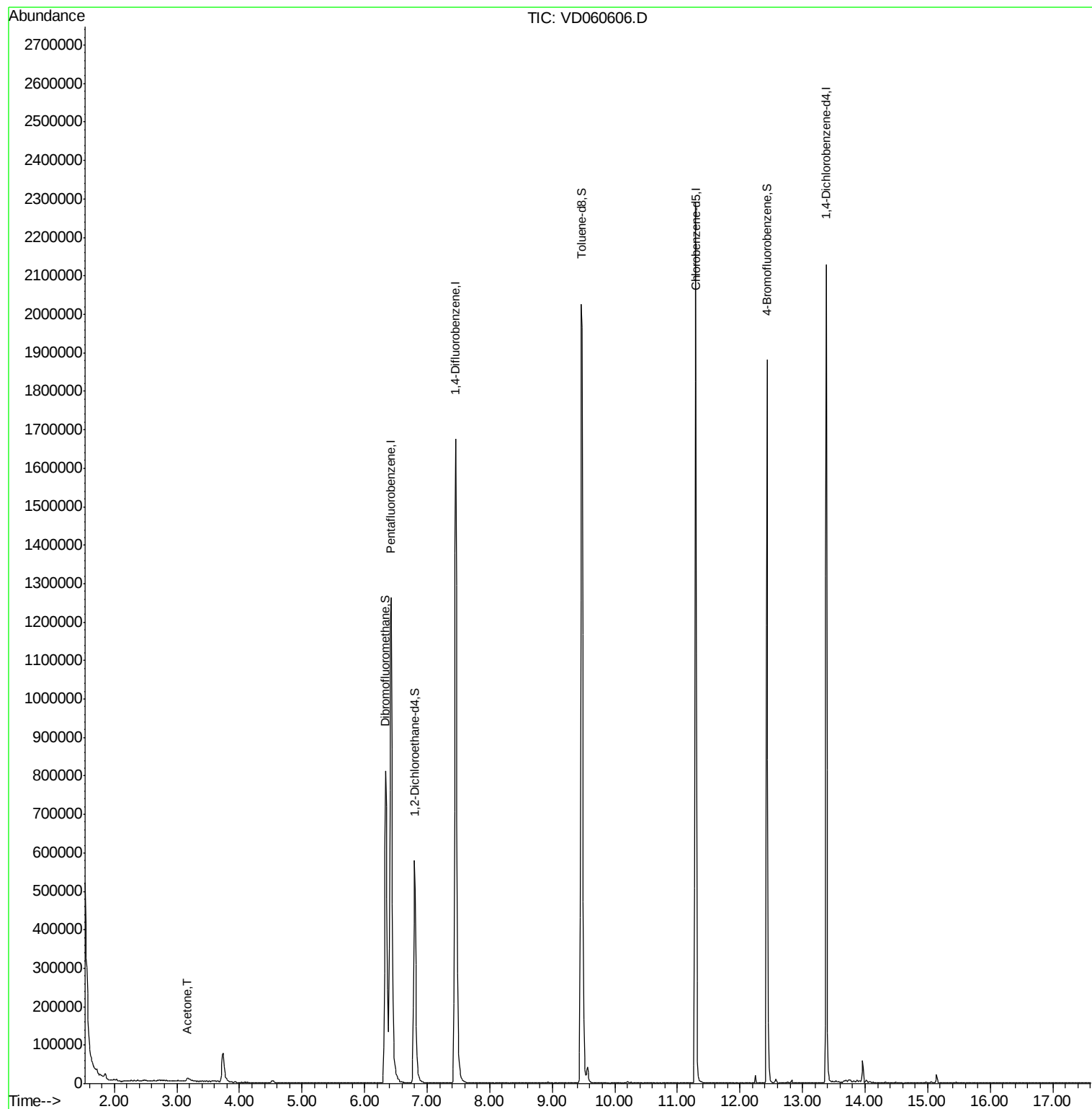
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1221528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	1717320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1217914	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	478507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	471954	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	6.33	113	629154	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
50) Toluene-d8	9.46	98	1683467	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
62) 4-Bromofluorobenzene	12.44	95	500390	38.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.62%	
Target Compounds						
16) Acetone	3.17	43	14566	10.496	ug/l	Qvalue 93

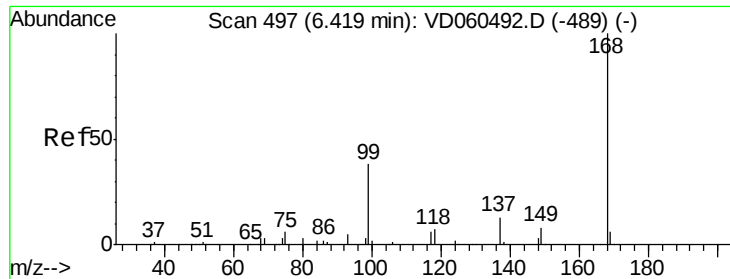
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD121718\
Data File : VD060606.D
Acq On : 17 Dec 2018 18:23
Operator : VA/AP
Sample : J6445-01
Misc : 4.57g/5ml/MSVOA D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EB06_1-3

Quant Time: Dec 18 13:30:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 498

Delta R.T. 0.00 min

Lab File: VD060606.D

Acq: 17 Dec 2018 18:23

Instrument :

MSVOA_D

ClientSampleId :

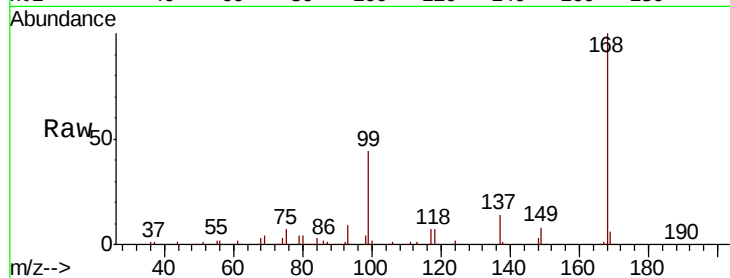
EB06_1-3

Tot Ion:168 Resp: 1221528

Ion Ratio Lower Upper

168 100

99 44.2 35.6 53.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

500000

400000

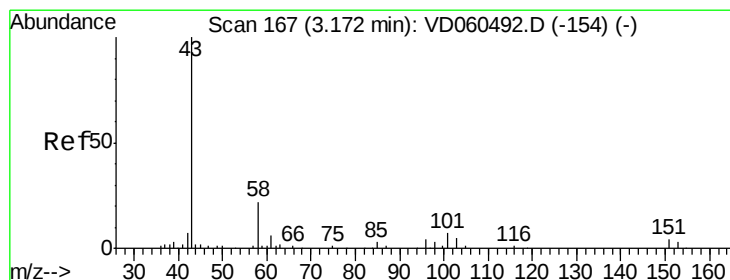
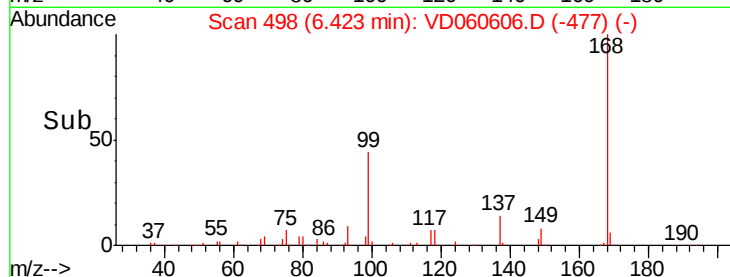
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.496 ug/l

RT: 3.17 min Scan# 167

Delta R.T. -0.01 min

Lab File: VD060606.D

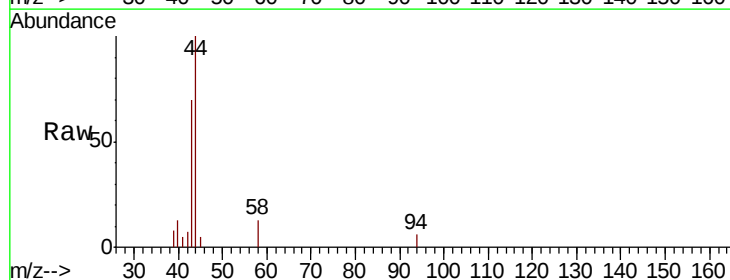
Acq: 17 Dec 2018 18:23

Tgt Ion: 43 Resp: 14566

Ion Ratio Lower Upper

43 100

58 18.4 17.3 25.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.17

5000

4000

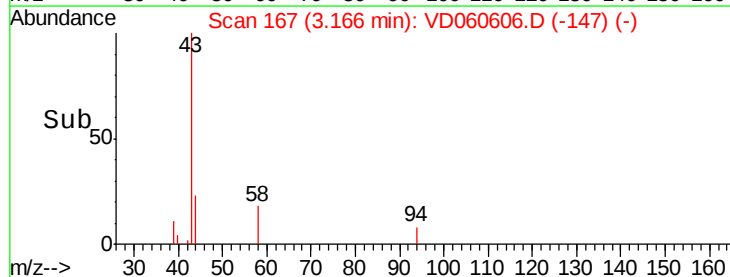
3000

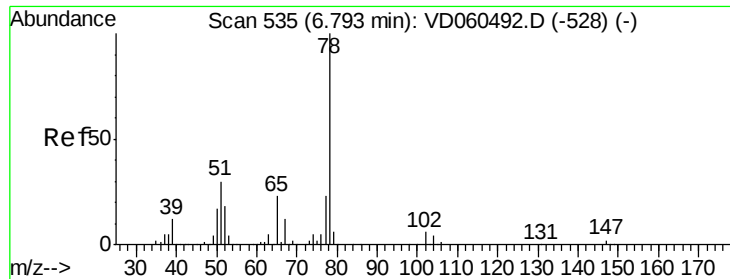
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 6.80 min Scan# 536

Delta R.T. 0.00 min

Lab File: VD060606.D

Acq: 17 Dec 2018 18:23

Instrument :

MSVOA_D

ClientSampleId :

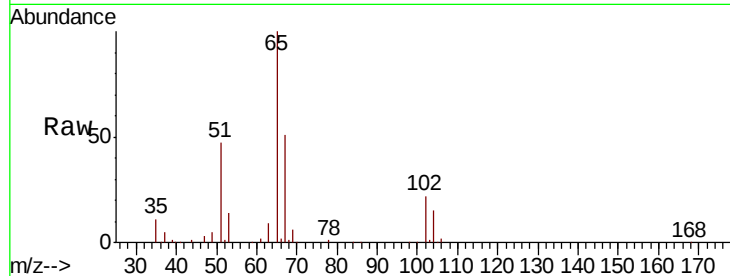
EB06_1-3

Tot Ion: 65 Resp: 471954

Ion Ratio Lower Upper

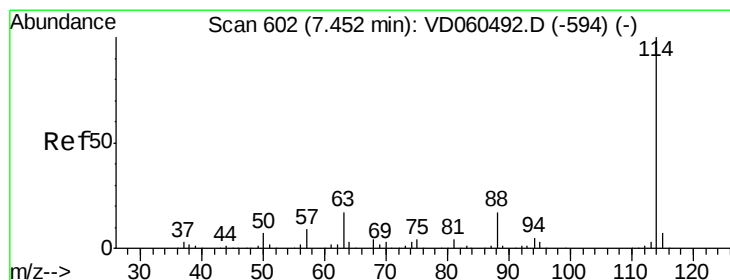
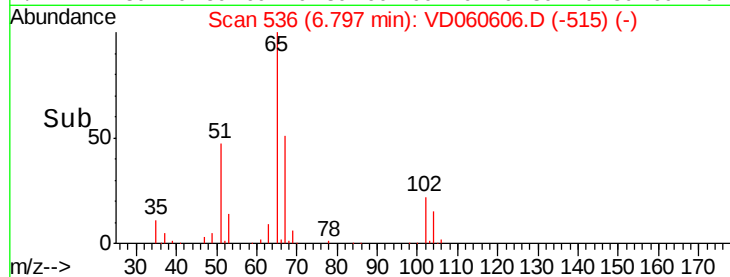
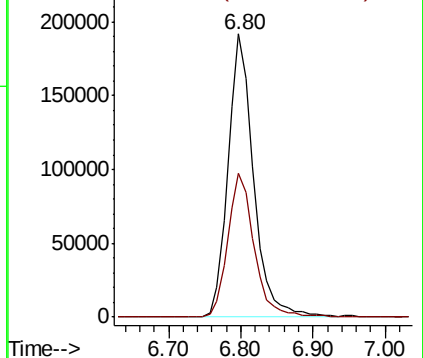
65 100

67 50.7 0.0 106.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.46 min Scan# 603

Delta R.T. 0.00 min

Lab File: VD060606.D

Acq: 17 Dec 2018 18:23

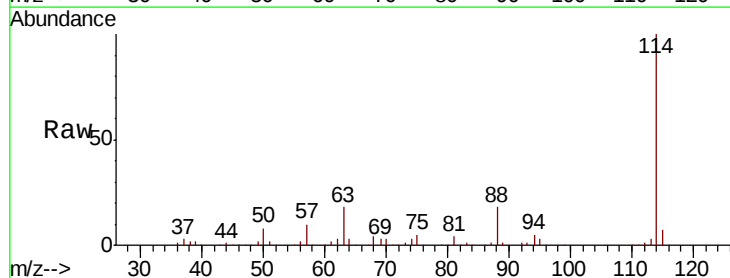
Tgt Ion: 114 Resp: 1717320

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.2

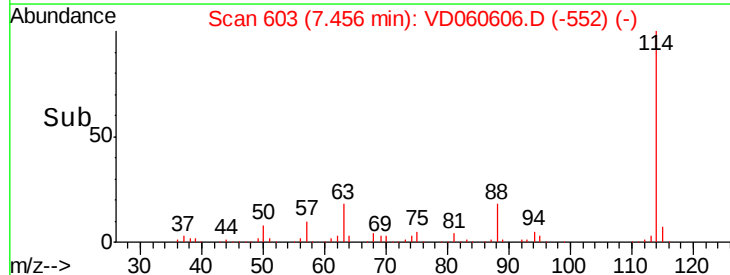
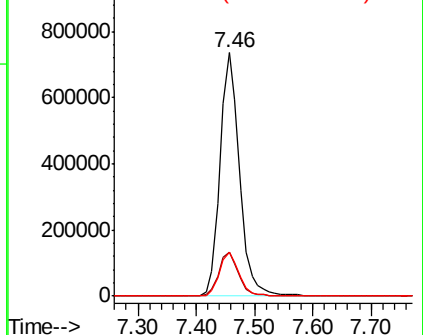
88 18.0 0.0 35.0

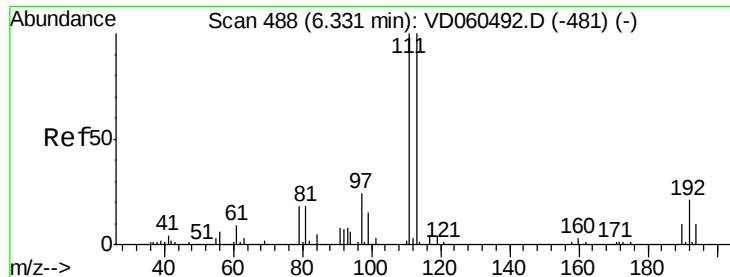


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

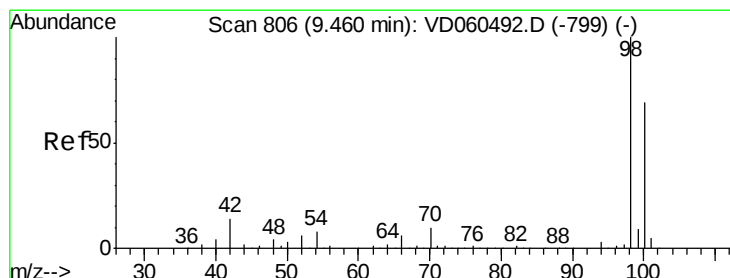
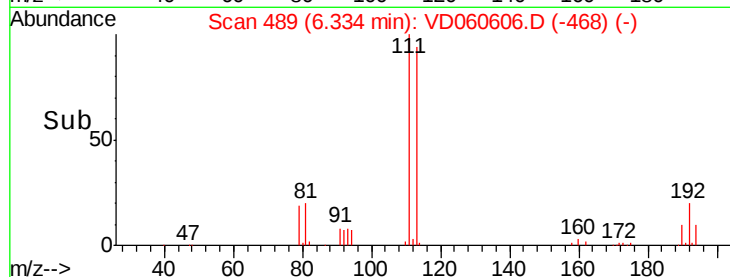
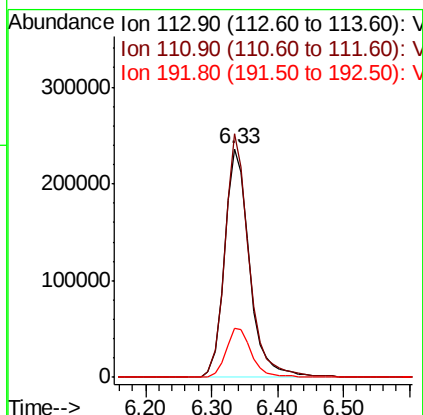
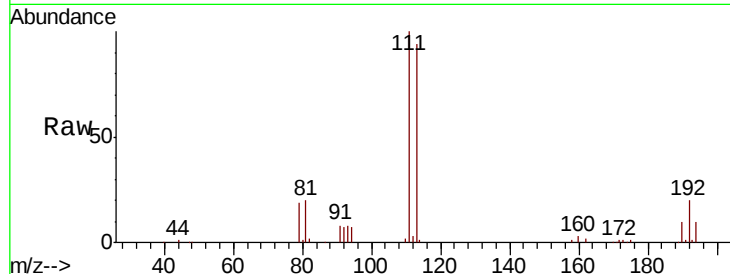




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 489
Delta R.T. 0.00 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

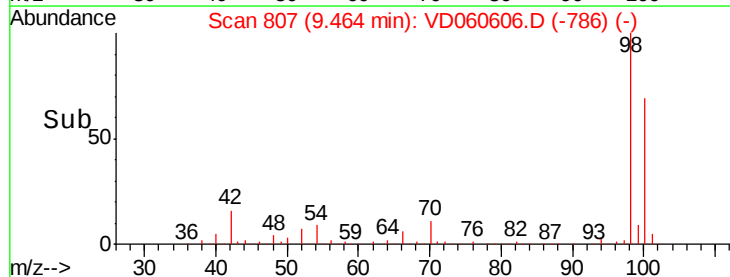
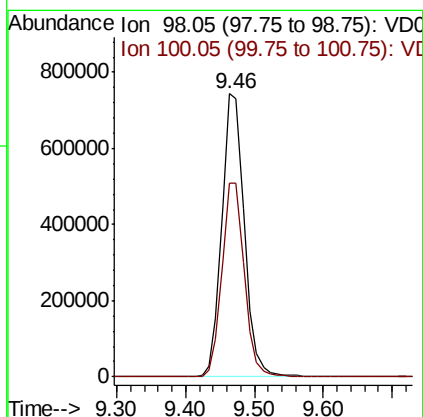
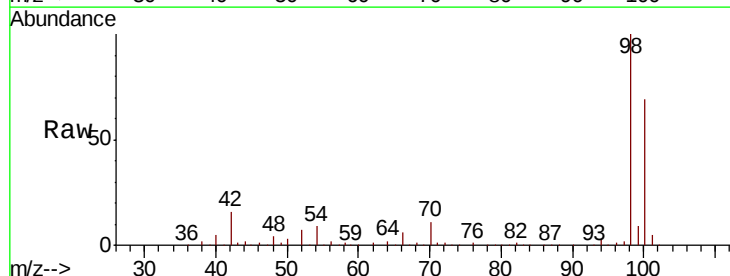
Instrument :
MSVOA_D
ClientSampleId :
EB06_1-3

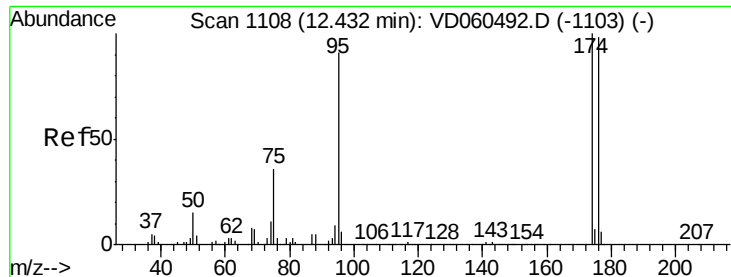
Tot Ion:113 Resp: 629154
Ion Ratio Lower Upper
113 100
111 106.4 80.2 120.4
192 21.2 16.6 24.8



#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. 0.00 min
Lab File: VD060606.D
Acq: 17 Dec 2018 18:23

Tgt Ion: 98 Resp: 1683467
Ion Ratio Lower Upper
98 100
100 68.5 55.7 83.5





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.44 min Scan# 1109

Delta R.T. 0.00 min

Lab File: VD060606.D

Acq: 17 Dec 2018 18:23

Instrument :

MSVOA_D

ClientSampleId :

EB06_1-3

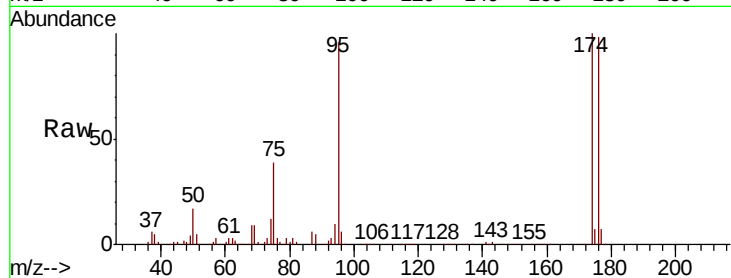
Tot Ion: 95 Resp: 500390

Ion Ratio Lower Upper

95 100

174 103.9 0.0 219.4

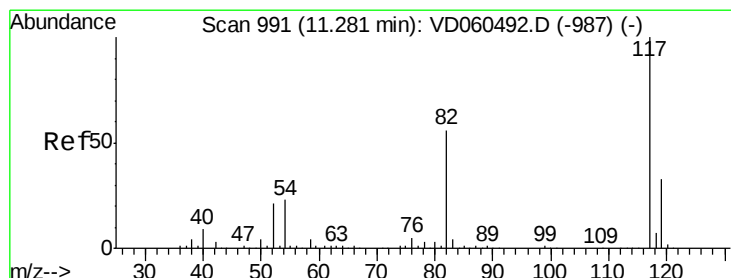
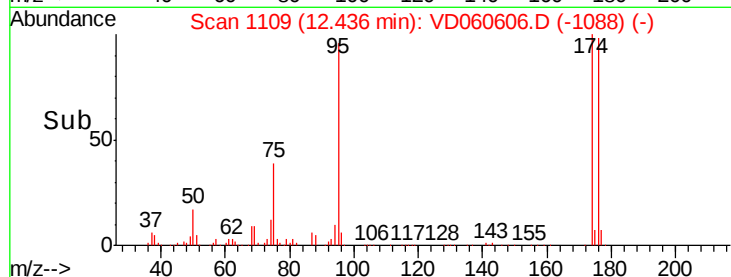
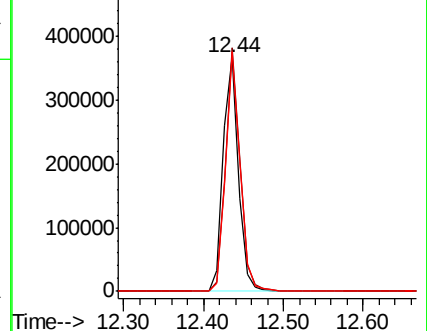
176 102.1 0.0 214.6



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: 50.000 ug/l

RT: 11.29 min Scan# 993

Delta R.T. 0.01 min

Lab File: VD060606.D

Acq: 17 Dec 2018 18:23

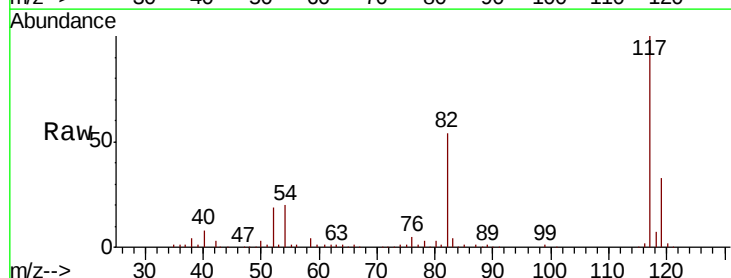
Tgt Ion: 117 Resp: 1217914

Ion Ratio Lower Upper

117 100

82 54.5 45.2 67.8

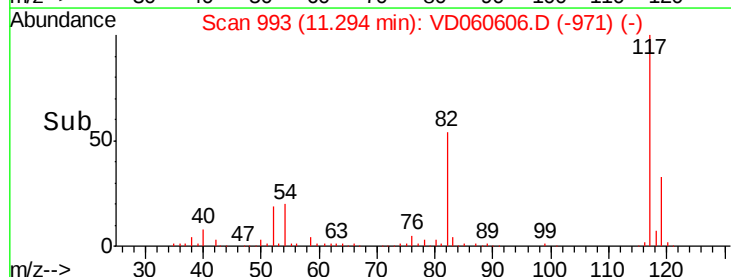
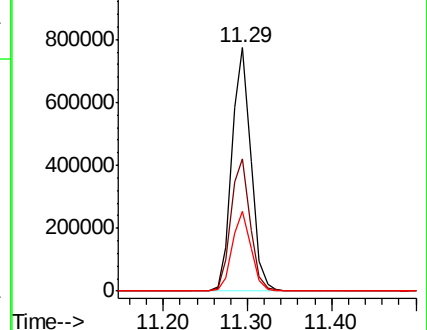
119 32.9 26.1 39.1

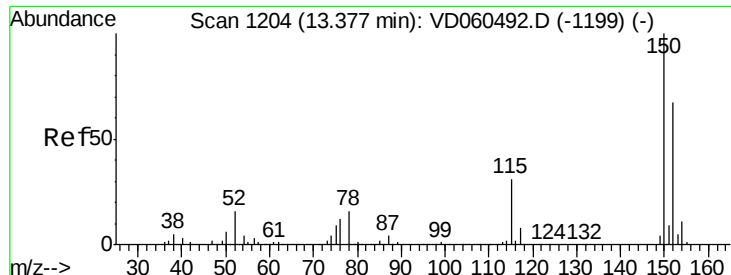


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.38 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VD060606.D

Acq: 17 Dec 2018 18:23

Instrument :

MSVOA_D

ClientSampleId :

EB06_1-3

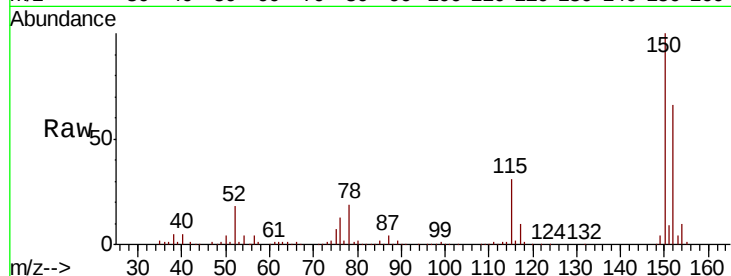
Tot Ion:152 Resp: 478507

Ion Ratio Lower Upper

152 100

115 47.1 24.6 74.0

150 151.7 0.0 309.0



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

