

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110718\
 Data File : VD060306.D
 Acq On : 7 Nov 2018 17:39
 Operator : JC/SY
 Sample : J5768-03
 Misc : 6.84g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-110718-B

Quant Time: Nov 08 13:26:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

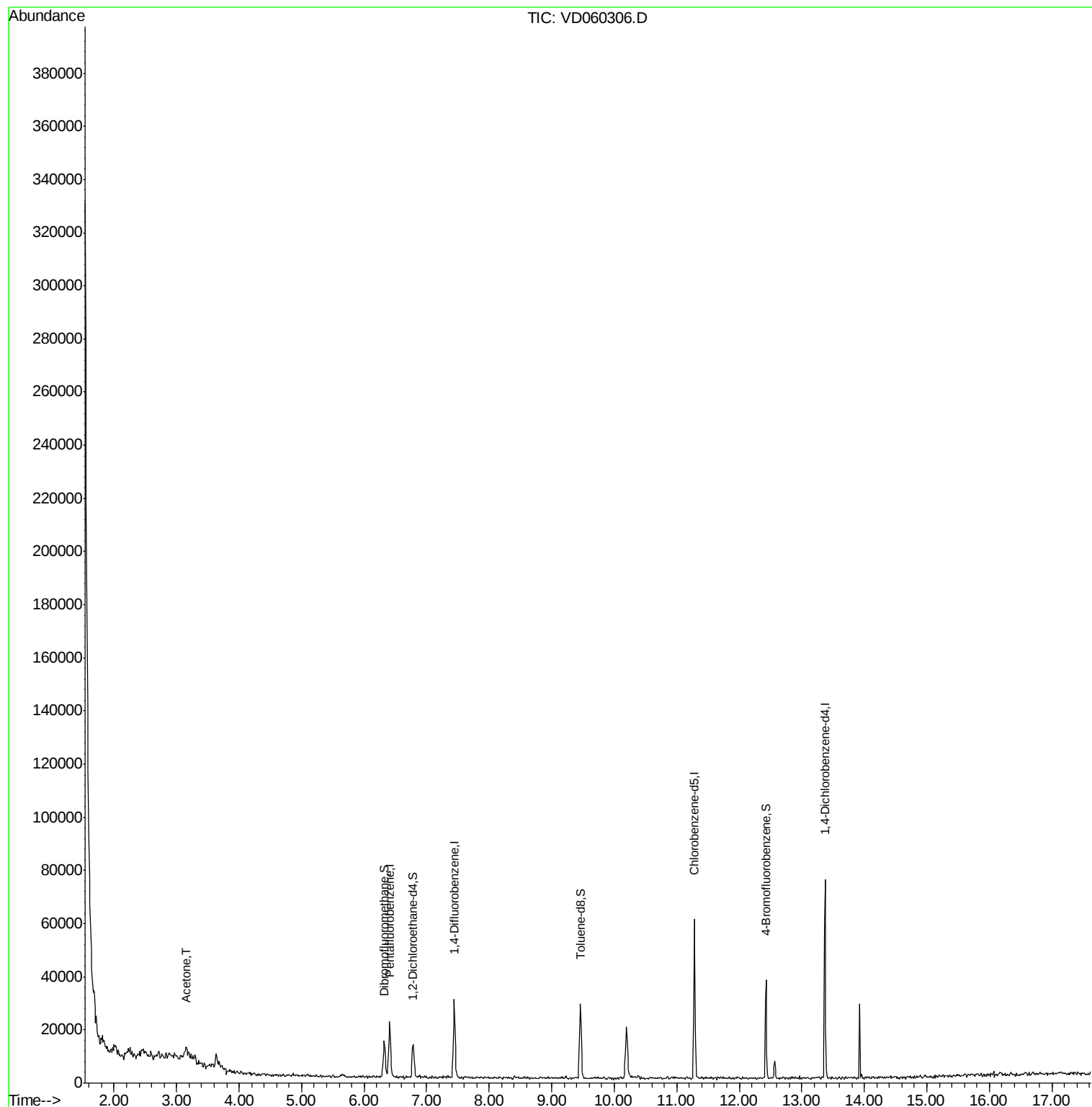
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	20775	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	30281	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.29	117	32901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	17629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	12213	82.10	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	164.20%	
35) Dibromofluoromethane	6.32	113	11192	49.57	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	99.14%	
50) Toluene-d8	9.46	98	24203	36.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.24%	
62) 4-Bromofluorobenzene	12.43	95	11878	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
Target Compounds						
16) Acetone	3.16	43	7677	297.527	ug/l #	Qvalue 83

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

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QLast Update : Tue Nov 06 13:56:04 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. -0.02 min

Lab File: VD060306.D

Acq: 7 Nov 2018 17:39

Instrument :

MSVOA_D

ClientSampleId :

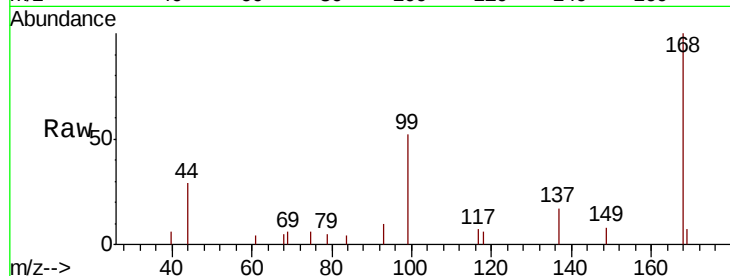
OK-02-110718-B

Tot Ion:168 Resp: 20775

Ion Ratio Lower Upper

168 100

99 51.7 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

8000

6000

4000

2000

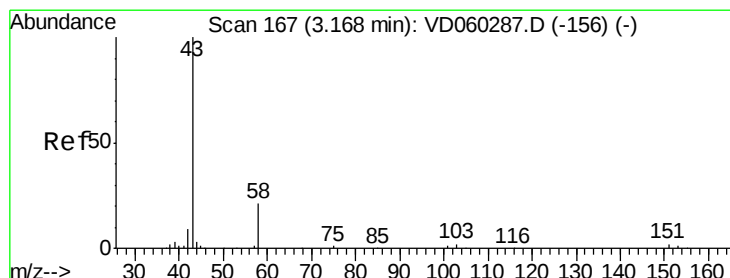
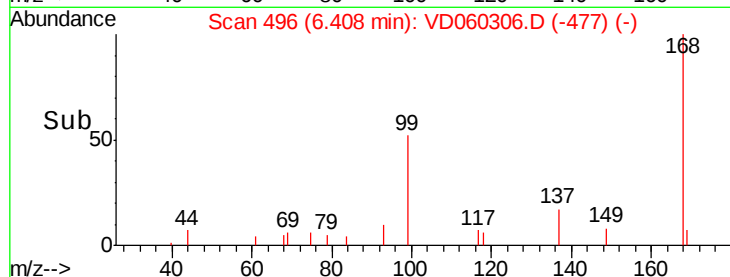
0

Time-->

6.30

6.40

6.50



#16

Acetone

Concen: 297.527 ug/l

RT: 3.16 min Scan# 166

Delta R.T. -0.01 min

Lab File: VD060306.D

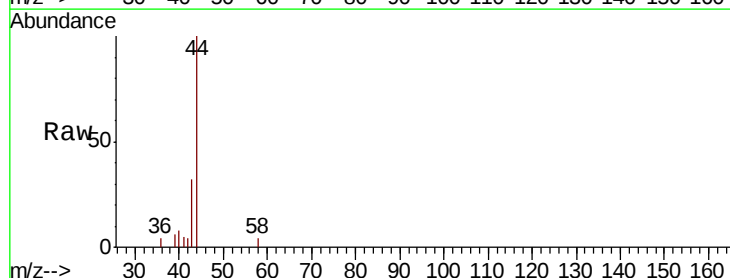
Acq: 7 Nov 2018 17:39

Tgt Ion: 43 Resp: 7677

Ion Ratio Lower Upper

43 100

58 13.1 16.9 25.3#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.16

3000

2500

2000

1500

1000

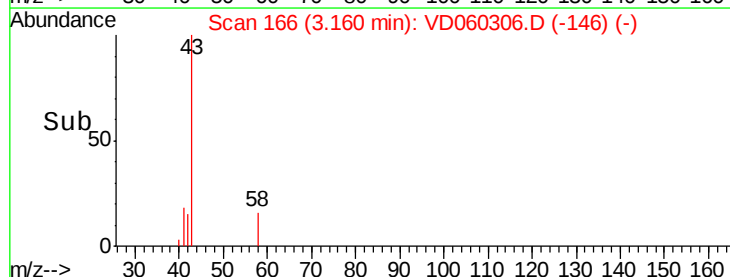
500

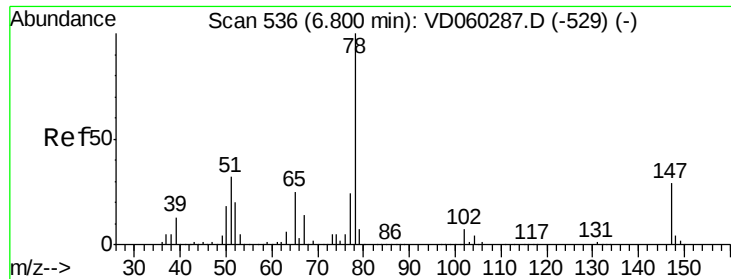
0

Time-->

3.10

3.20





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. -0.02 min

Lab File: VD060306.D

Acq: 7 Nov 2018 17:39

Instrument :

MSVOA_D

ClientSampleId :

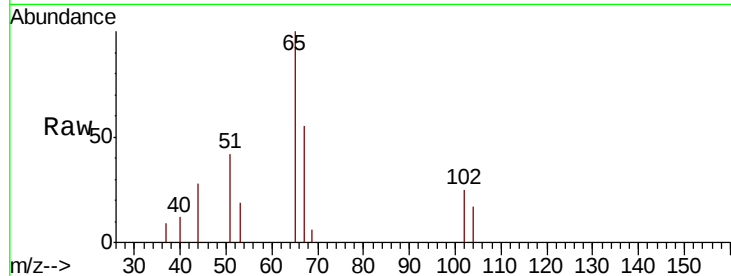
OK-02-110718-B

Tot Ion: 65 Resp: 12213

Ion Ratio Lower Upper

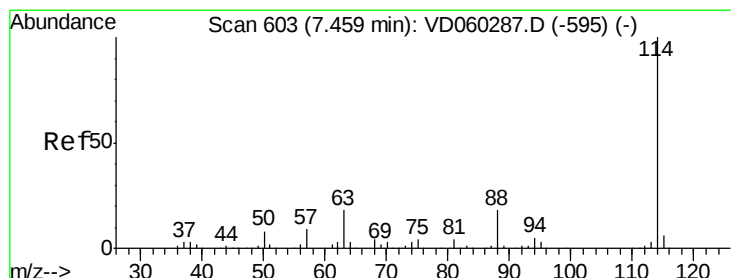
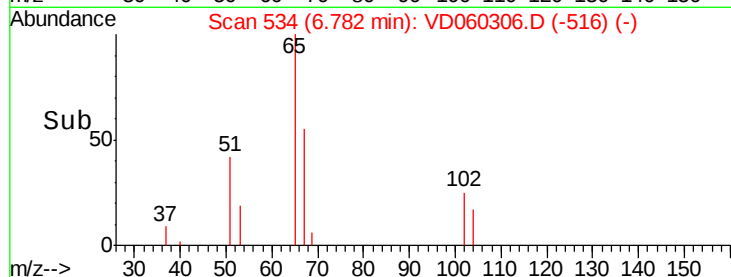
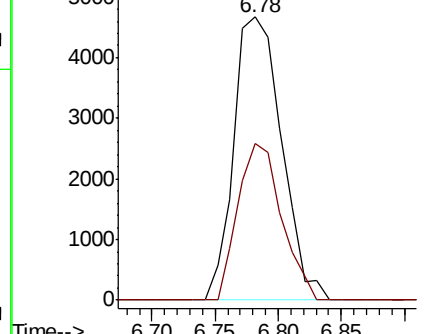
65 100

67 55.2 0.0 109.8



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: 7.44 min Scan# 601

Delta R.T. -0.02 min

Lab File: VD060306.D

Acq: 7 Nov 2018 17:39

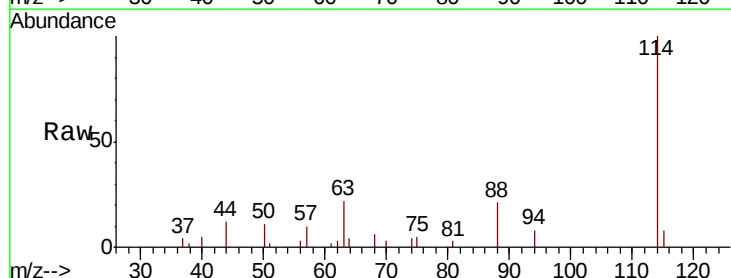
Tgt Ion: 114 Resp: 30281

Ion Ratio Lower Upper

114 100

63 22.2 0.0 34.0

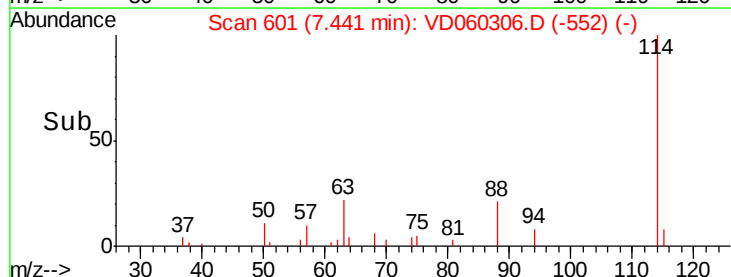
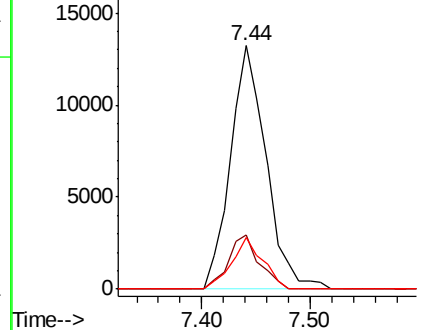
88 21.0 0.0 35.4

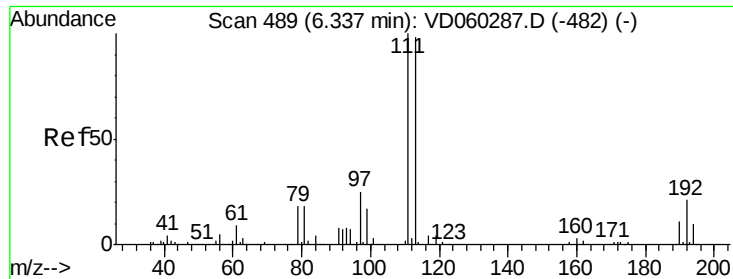


Abundance Ion 114.00 (113.70 to 114.70): VDC

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

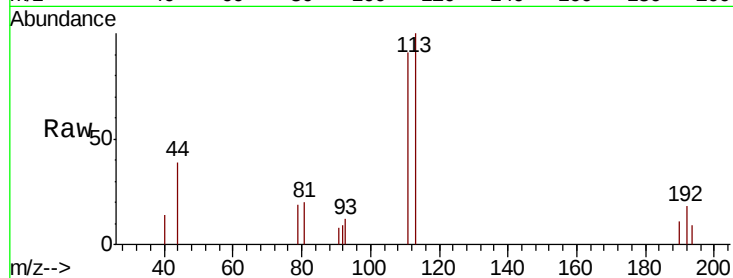




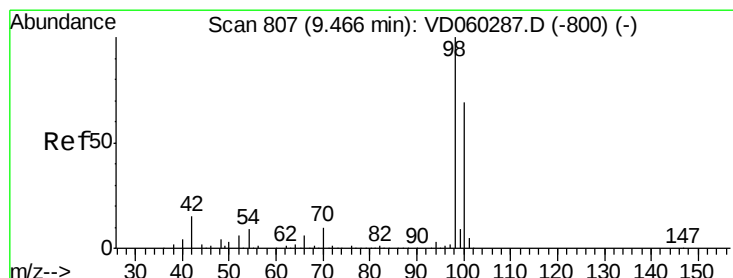
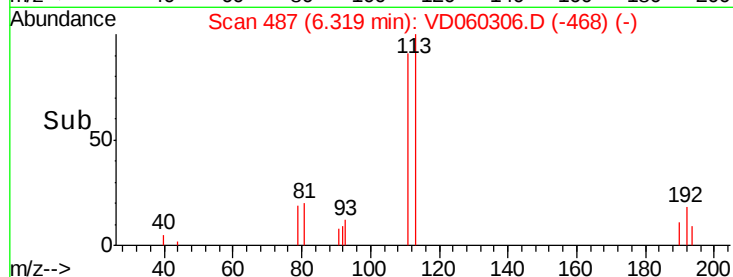
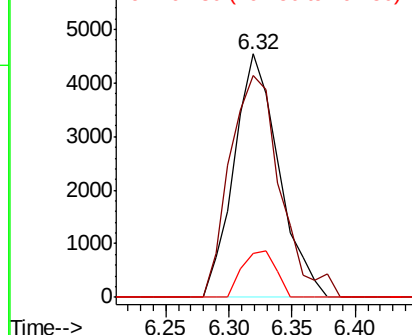
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: VD060306.D
 Acq: 7 Nov 2018 17:39

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-02-110718-B

Tot Ion:113 Resp: 11192
 Ion Ratio Lower Upper
 113 100
 111 91.4 81.6 122.4
 192 18.1 16.5 24.7

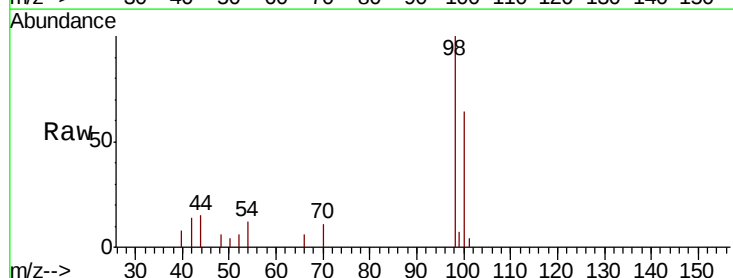


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

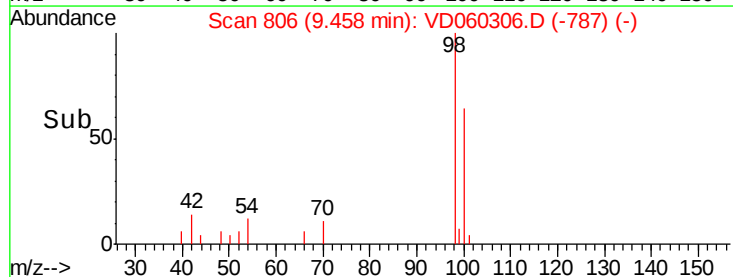
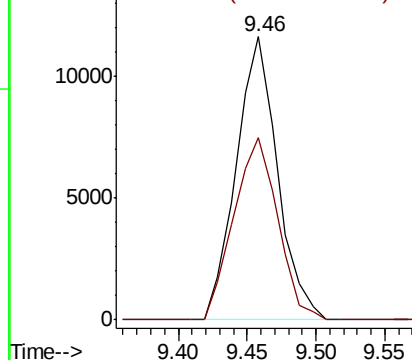


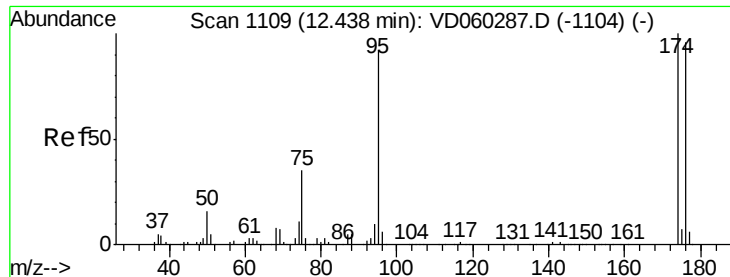
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.46 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VD060306.D
 Acq: 7 Nov 2018 17:39

Tgt Ion: 98 Resp: 24203
 Ion Ratio Lower Upper
 98 100
 100 64.3 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC
 Ion 100.05 (99.75 to 100.75): VD





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. -0.01 min

Lab File: VD060306.D

Acq: 7 Nov 2018 17:39

Instrument :

MSVOA_D

ClientSampleId :

OK-02-110718-B

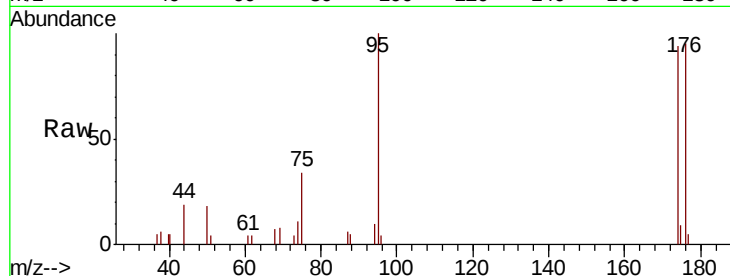
Tot Ion: 95 Resp: 11878

Ion Ratio Lower Upper

95 100

174 93.6 0.0 160.8

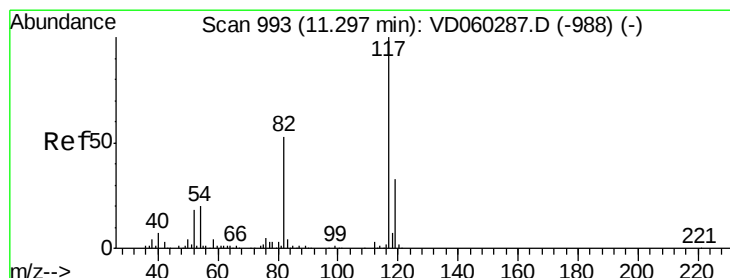
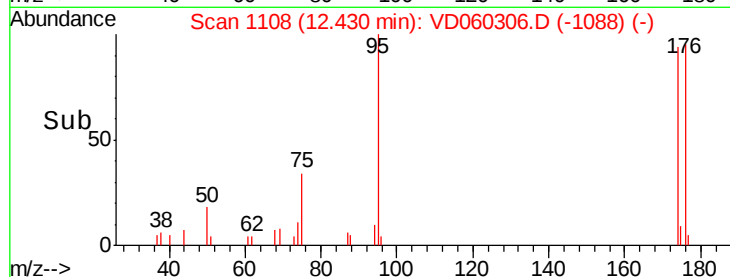
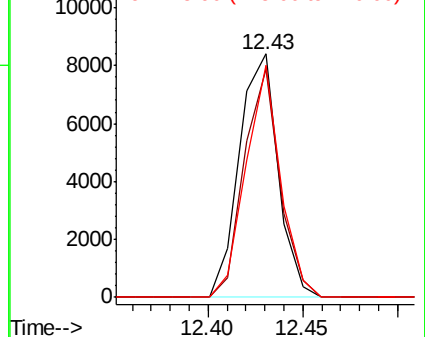
176 95.2 0.0 154.6



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# 992

Delta R.T. -0.01 min

Lab File: VD060306.D

Acq: 7 Nov 2018 17:39

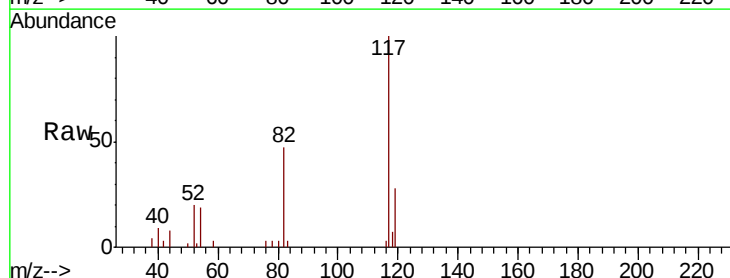
Tgt Ion: 117 Resp: 32901

Ion Ratio Lower Upper

117 100

82 47.2 43.7 65.5

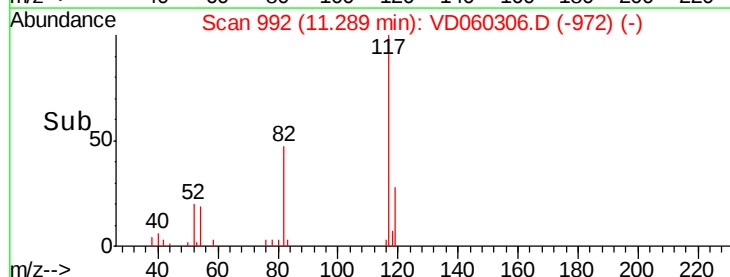
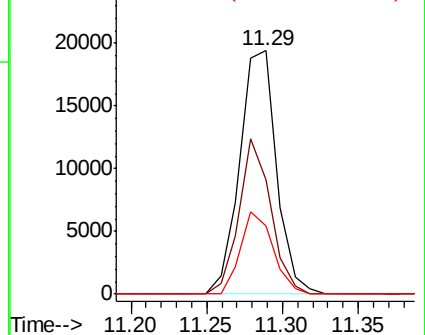
119 28.2 26.1 39.1

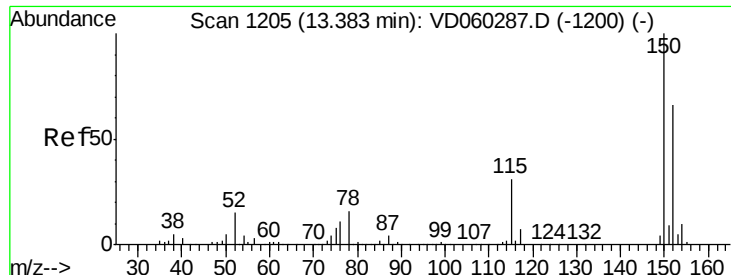


Abundance Ion 116.95 (116.65 to 117.65): V

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: 13.37 min Scan# 1204

Delta R.T. -0.01 min

Lab File: VD060306.D

Acq: 7 Nov 2018 17:39

Instrument :

MSVOA_D

ClientSampleId :

OK-02-110718-B

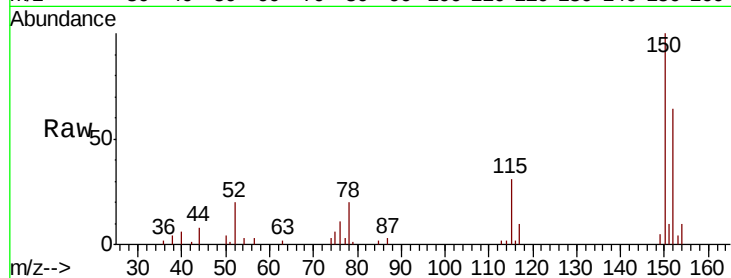
Tot Ion:152 Resp: 17629

Ion Ratio Lower Upper

152 100

115 48.4 24.1 72.3

150 157.2 0.0 310.6



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

