

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091718\
 Data File : VD060029.D
 Acq On : 17 Sep 2018 18:55
 Operator : JC/SY
 Sample : J4943-01RE
 Misc : 2.20g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR200051RE

Quant Time: Sep 18 05:25:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 Response via : Initial Calibration

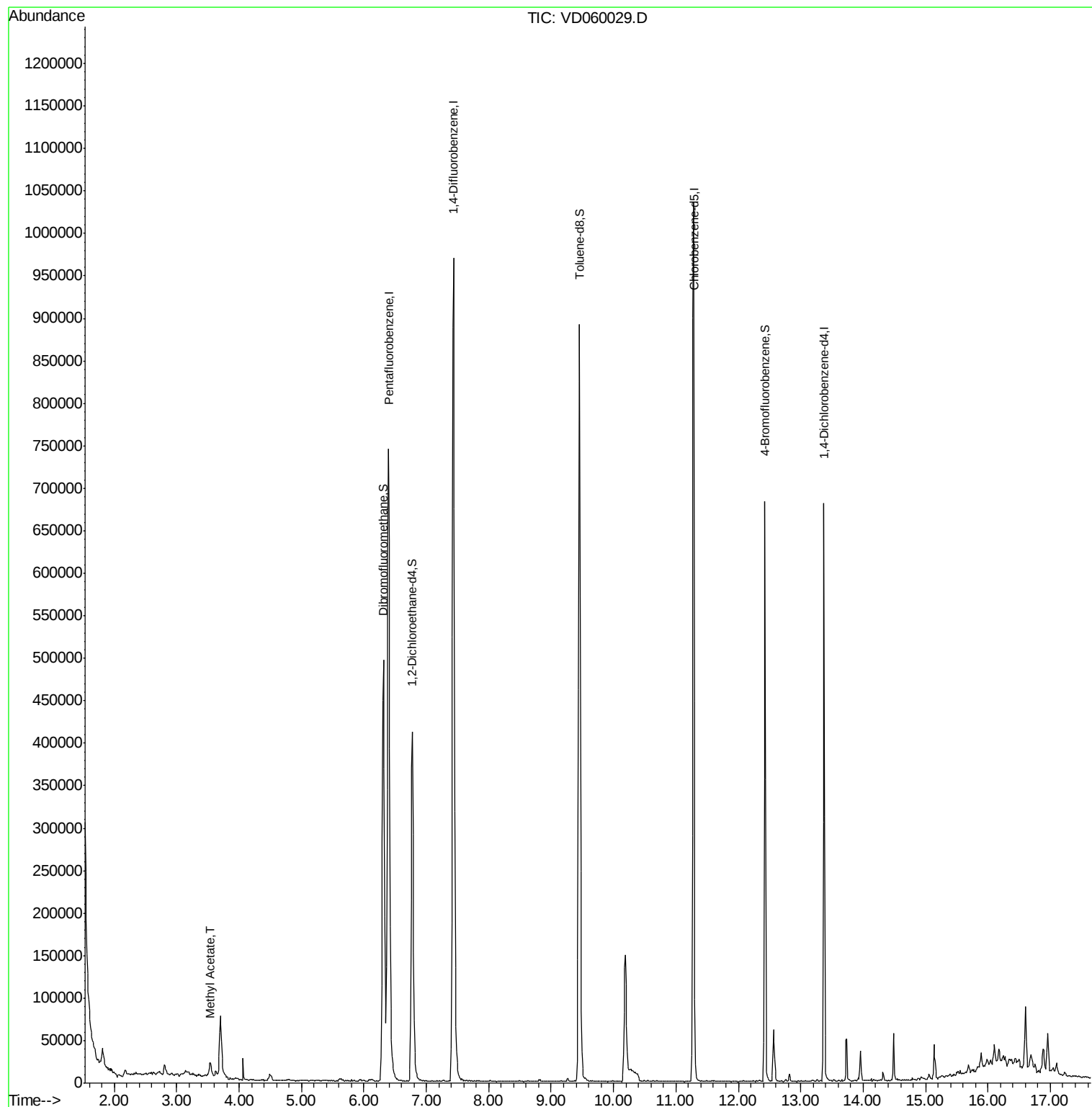
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	714411	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.44	114	994419	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	545632	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	141070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	329662	59.17	ug/l	0.01
Spiked Amount 50.000			Recovery	=	118.34%	
35) Dibromofluoromethane	6.31	113	384381	49.48	ug/l	0.01
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	9.45	98	710511	33.00	ug/l	0.01
Spiked Amount 50.000			Recovery	=	66.00%	
62) 4-Bromofluorobenzene	12.43	95	183494	22.31	ug/l	0.01
Spiked Amount 50.000			Recovery	=	44.62%	
Target Compounds						
18) Methyl Acetate	3.54	43	33545	15.33	ug/l	Qvalue 96

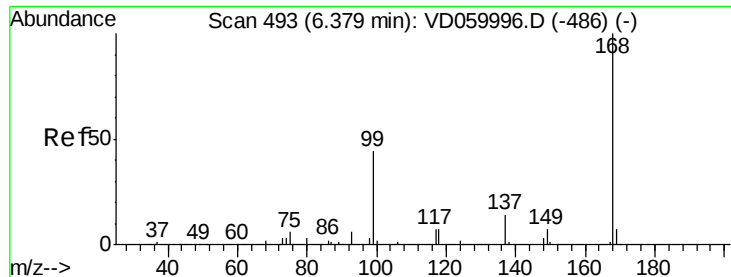
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.39 min Scan# 495

Delta R.T. 0.01 min

Lab File: VD060029.D

Acq: 17 Sep 2018 18:55

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ClientSampleId :

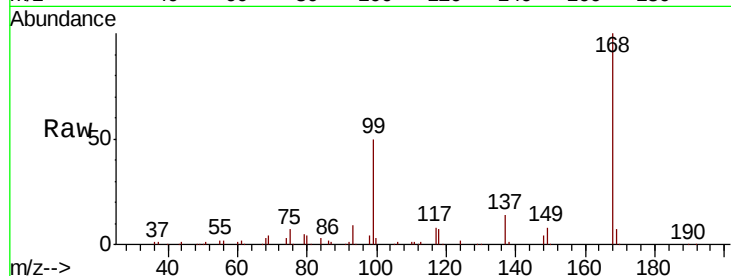
RBR200051RE

Tot Ion:168 Resp: 714411

Ion Ratio Lower Upper

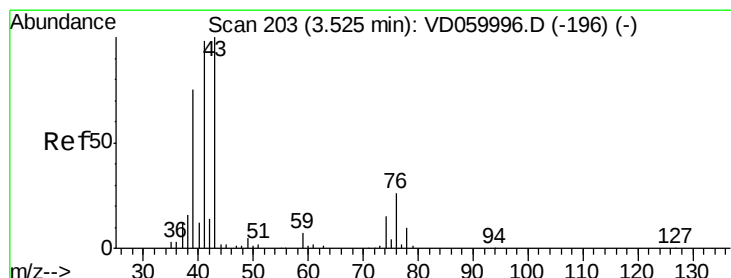
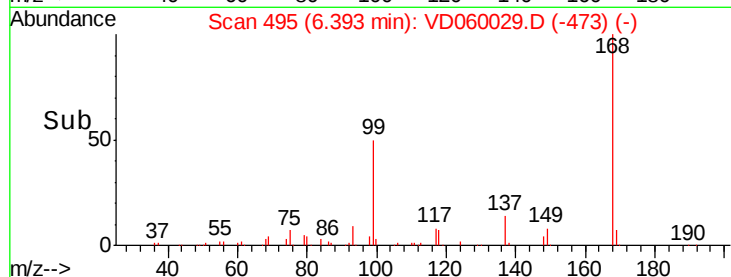
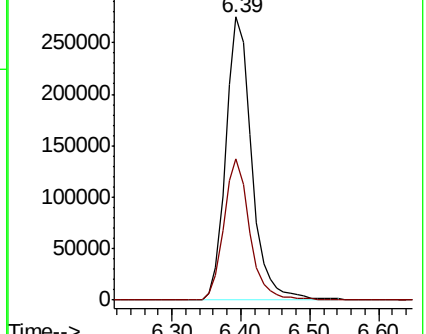
168 100

99 49.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#18

Methyl Acetate

Concen: 15.33 ug/l

RT: 3.54 min Scan# 205

Delta R.T. 0.01 min

Lab File: VD060029.D

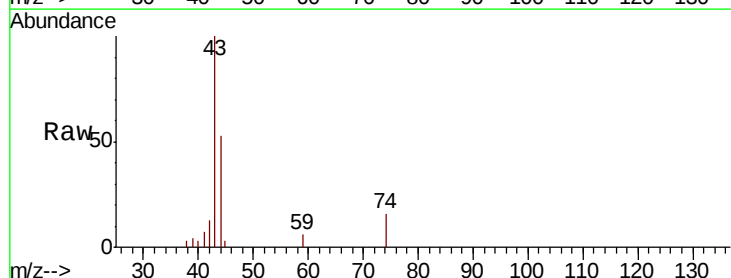
Acq: 17 Sep 2018 18:55

Tgt Ion: 43 Resp: 33545

Ion Ratio Lower Upper

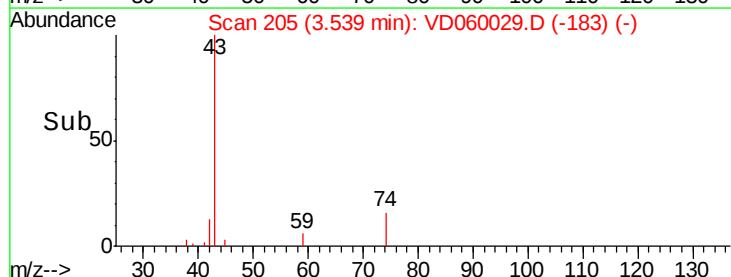
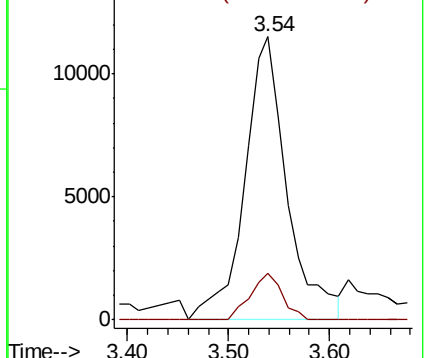
43 100

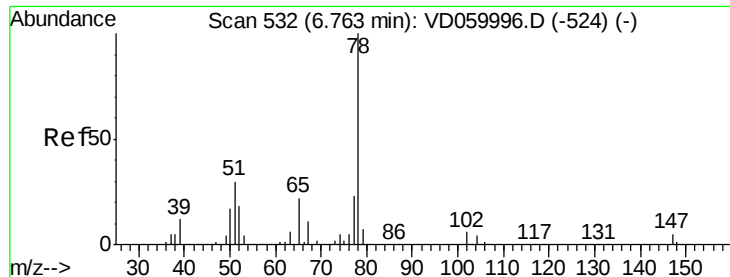
74 16.4 11.8 17.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.78 min Scan# 534

Delta R.T. 0.01 min

Lab File: VD060029.D

Acq: 17 Sep 2018 18:55

Instrument :

MSVOA_D

ClientSampleId :

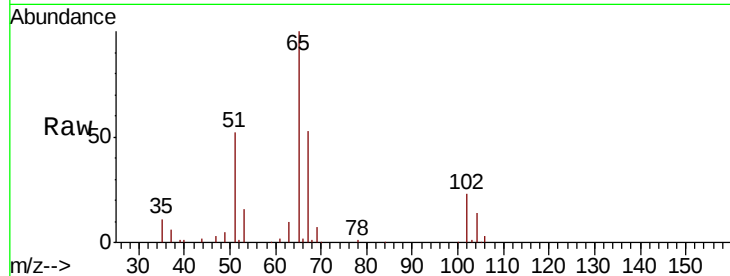
RBR200051RE

Tot Ion: 65 Resp: 329662

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.78

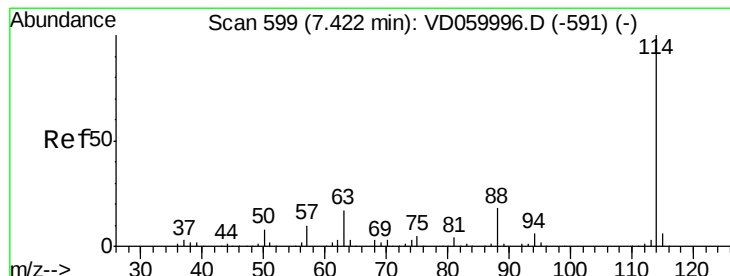
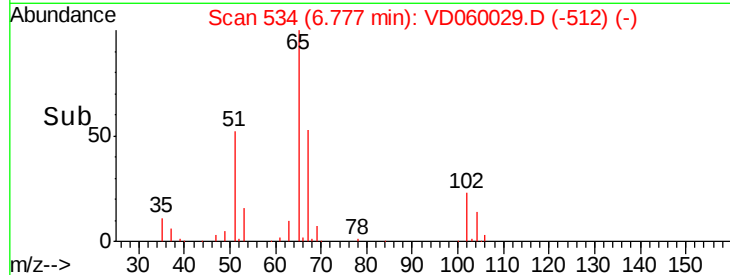
150000

100000

50000

0

Time--> 6.60 6.70 6.80 6.90 7.00



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 7.44 min Scan# 601

Delta R.T. 0.01 min

Lab File: VD060029.D

Acq: 17 Sep 2018 18:55

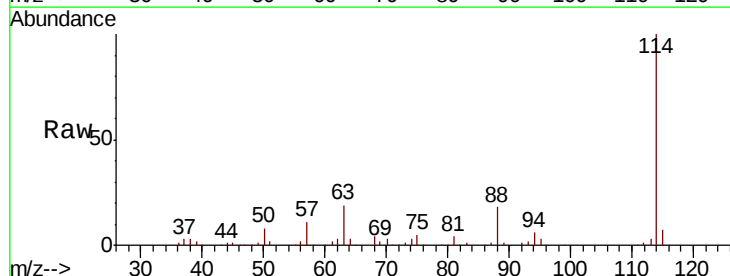
Tgt Ion: 114 Resp: 994419

Ion Ratio Lower Upper

114 100

63 18.9 0.0 34.4

88 18.2 0.0 35.8



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

7.44

500000

400000

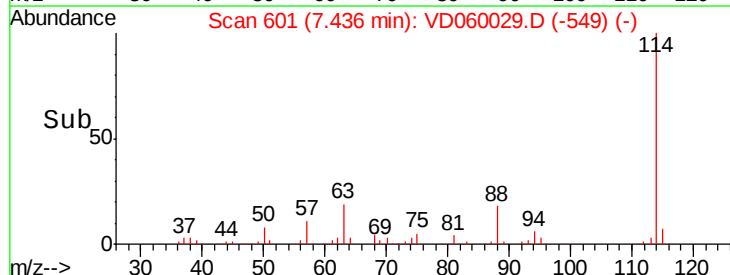
300000

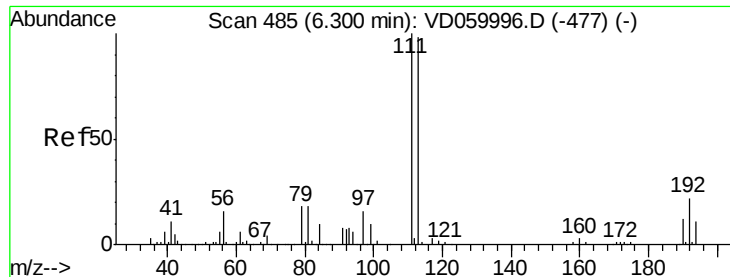
200000

100000

0

Time--> 7.30 7.40 7.50 7.60 7.70

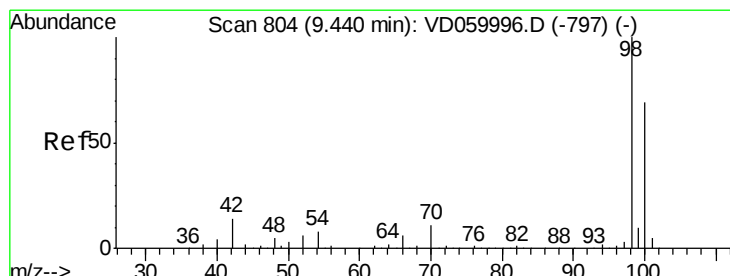
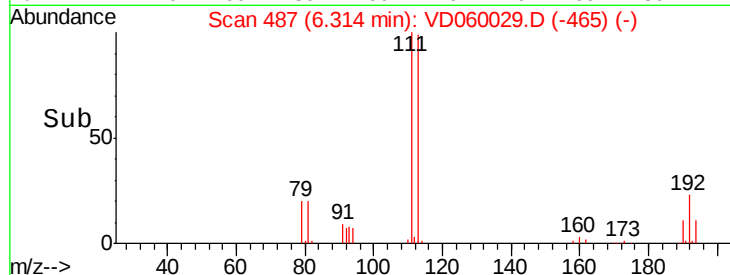
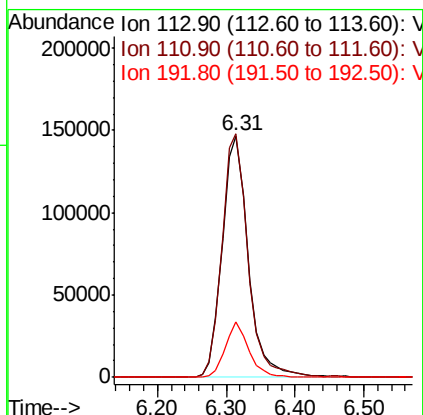
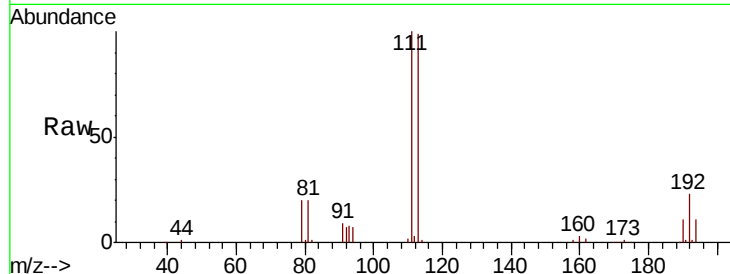




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.31 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: VD060029.D
 Acq: 17 Sep 2018 18:55

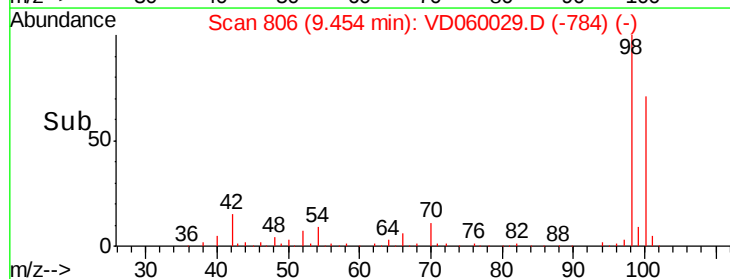
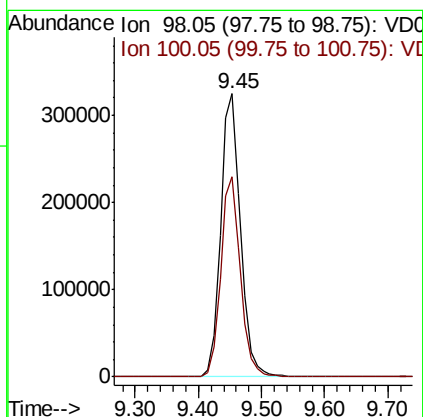
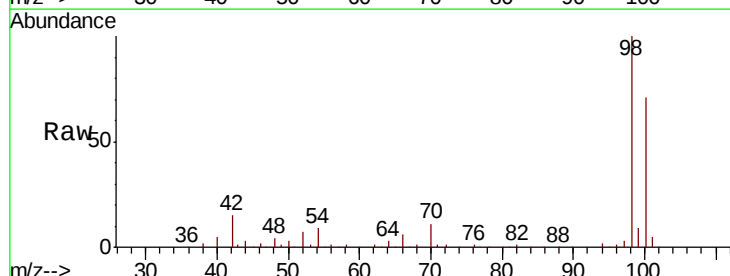
Instrument :
 MSVOA_D
 ClientSampleId :
 RBR200051RE

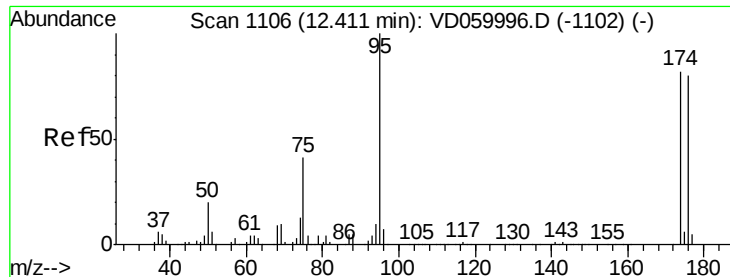
Tot Ion:113 Resp: 384381
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.3 121.9
 192 22.9 18.1 27.1



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.45 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VD060029.D
 Acq: 17 Sep 2018 18:55

Tgt Ion: 98 Resp: 710511
 Ion Ratio Lower Upper
 98 100
 100 70.8 55.8 83.6





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VD060029.D

Acq: 17 Sep 2018 18:55

Instrument :

MSVOA_D

ClientSampleId :

RBR200051RE

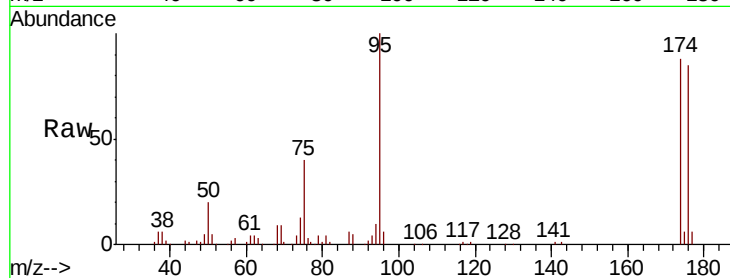
Tot Ion: 95 Resp: 183494

Ion Ratio Lower Upper

95 100

174 88.5 0.0 165.0

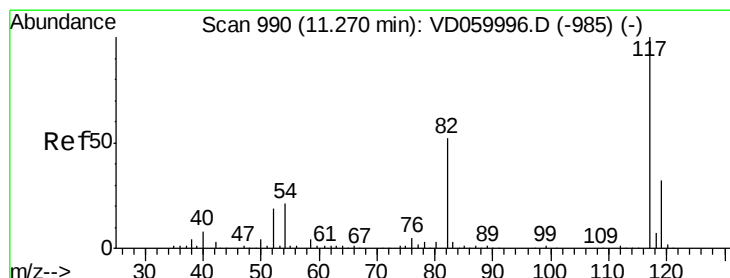
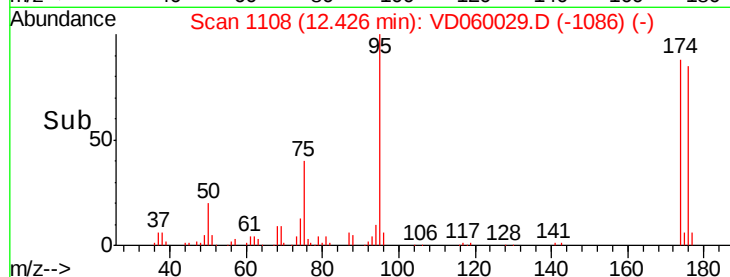
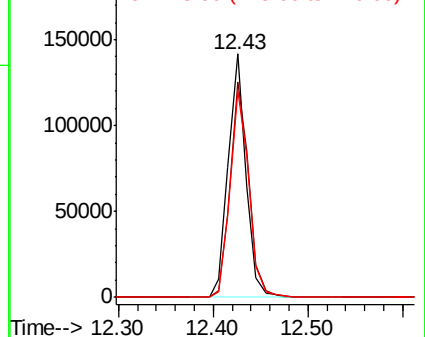
176 84.8 0.0 160.2



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: 11.28 min Scan# 992

Delta R.T. 0.01 min

Lab File: VD060029.D

Acq: 17 Sep 2018 18:55

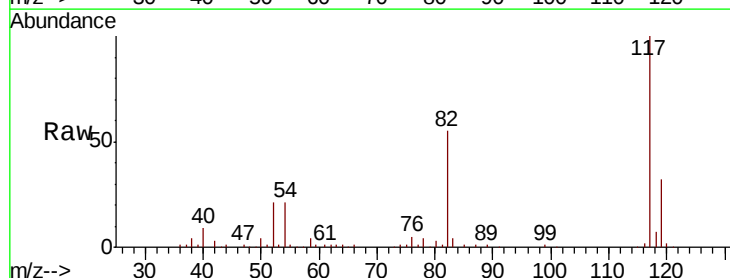
Tgt Ion: 117 Resp: 545632

Ion Ratio Lower Upper

117 100

82 54.6 41.7 62.5

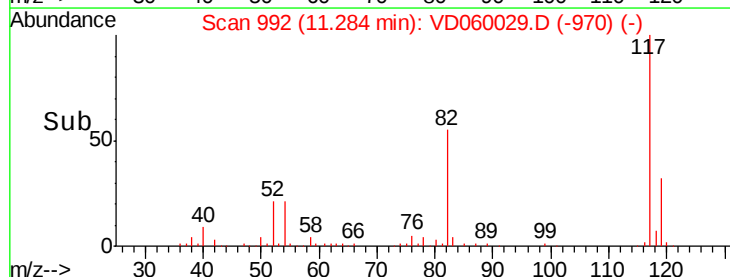
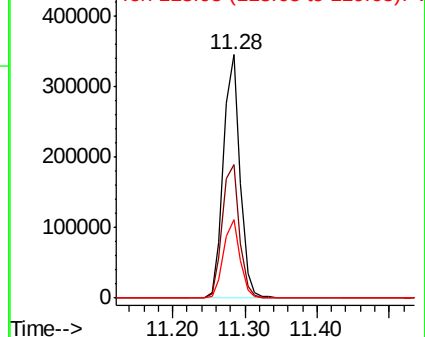
119 32.2 26.0 39.0

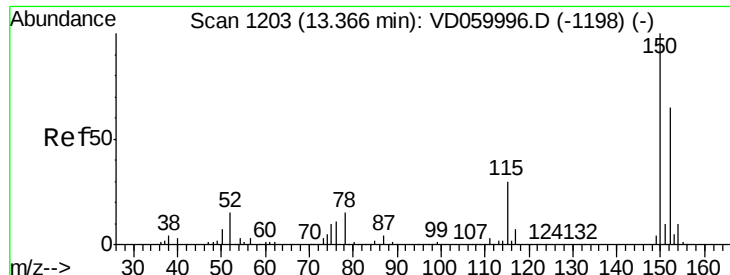


Abundance Ion 116.95 (116.65 to 117.65): V

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: 13.37 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: VD060029.D
 Acq: 17 Sep 2018 18:55

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR200051RE

Tot Ion:152 Resp: 141070
 Ion Ratio Lower Upper
 152 100
 115 53.1 24.6 73.8
 150 155.4 0.0 313.4

