

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102518\
 Data File : VW006354.D
 Acq On : 25 Oct 2018 08:48
 Operator : SY/AP
 Sample : J5642-01RE
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR200044RE

Quant Time: Oct 25 11:12:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

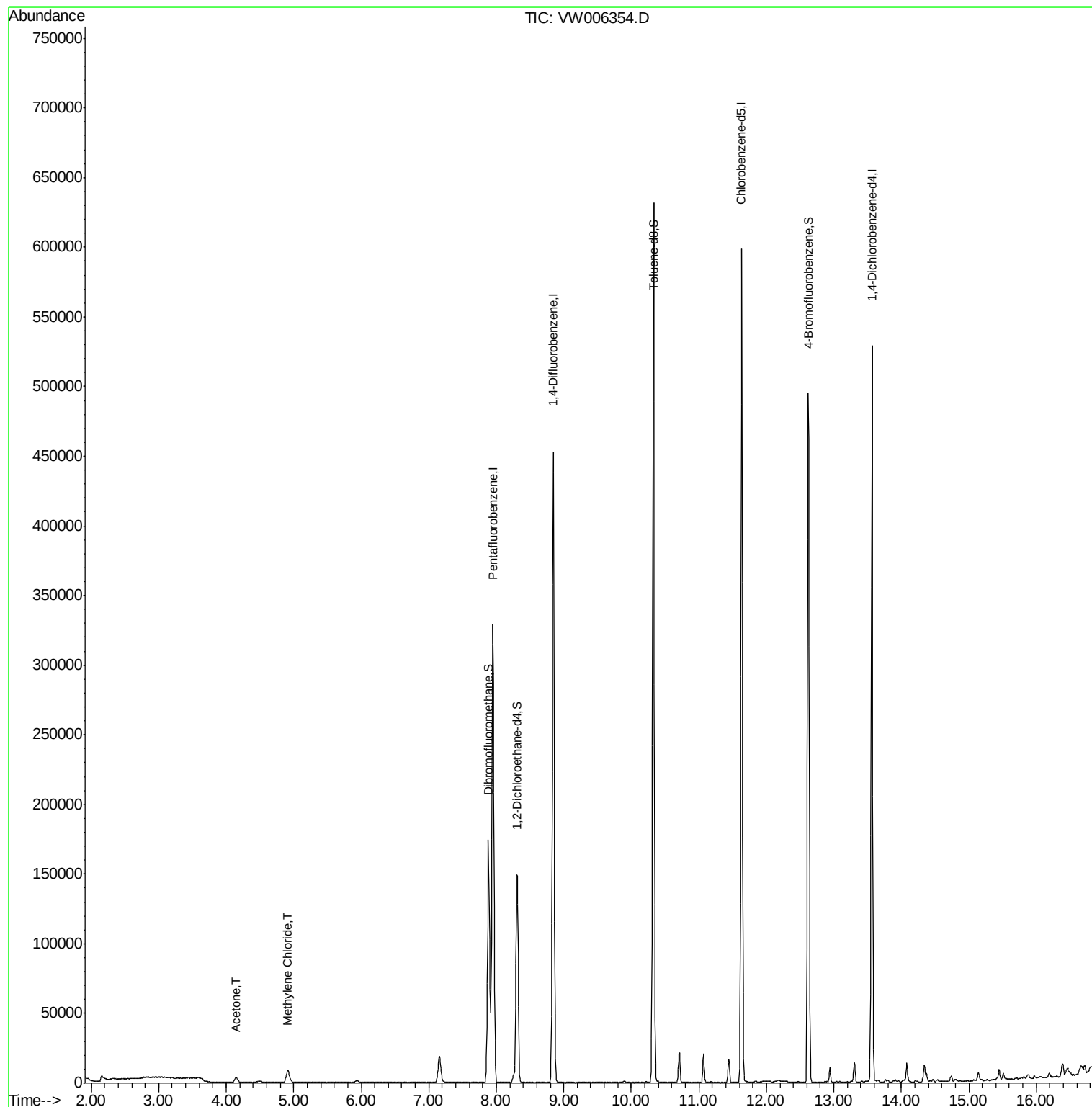
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	268296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	402095	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	343765	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	149286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124523	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.96%	
35) Dibromofluoromethane	7.88	113	120749	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
50) Toluene-d8	10.33	98	434173	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	12.62	95	141694	41.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.48%	
Target Compounds						
16) Acetone	4.15	43	7288	2.828	ug/l	99
20) Methylene Chloride	4.91	84	7891	1.783	ug/l	95

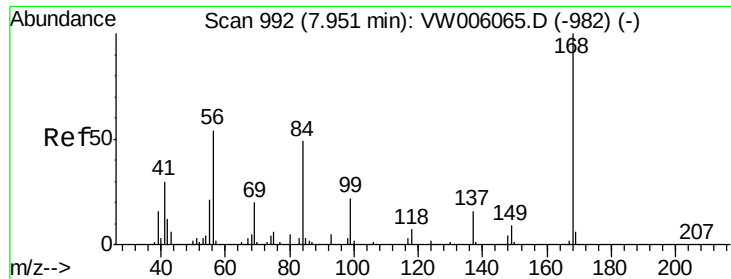
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

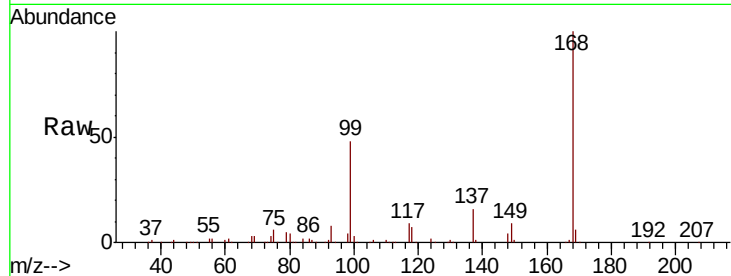
RBR200044RE

Tot Ion:168 Resp: 268296

Ion Ratio Lower Upper

168 100

99 47.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

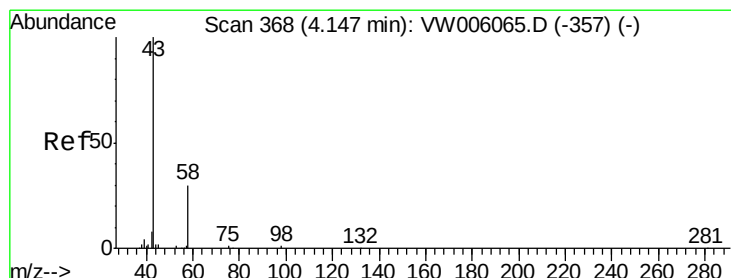
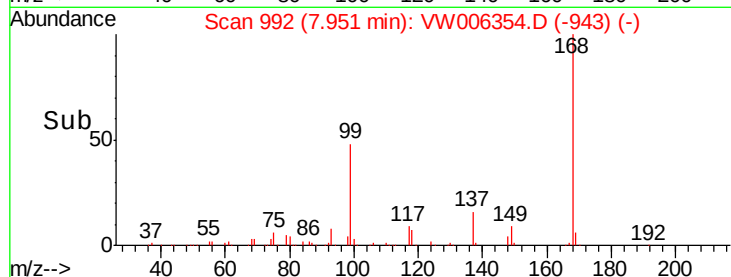
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 2.828 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006354.D

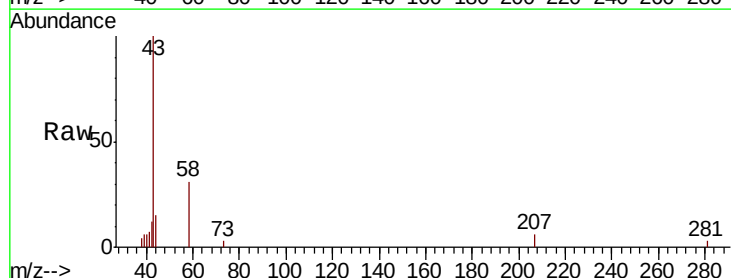
Acq: 25 Oct 2018 08:48

Tgt Ion: 43 Resp: 7288

Ion Ratio Lower Upper

43 100

58 30.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

2500

2000

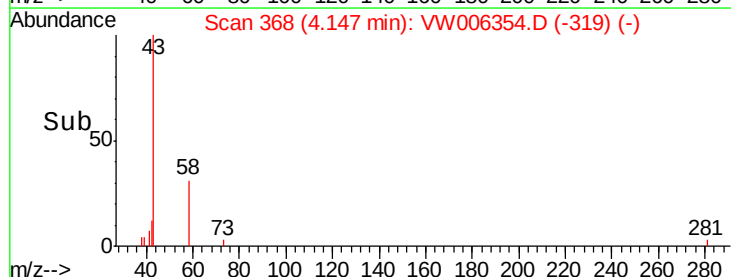
1500

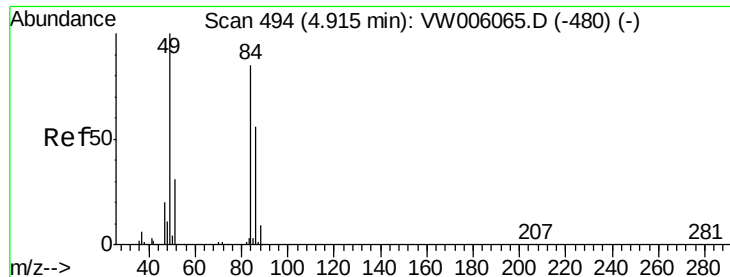
1000

500

0

Time--> 4.00 4.10 4.20 4.30

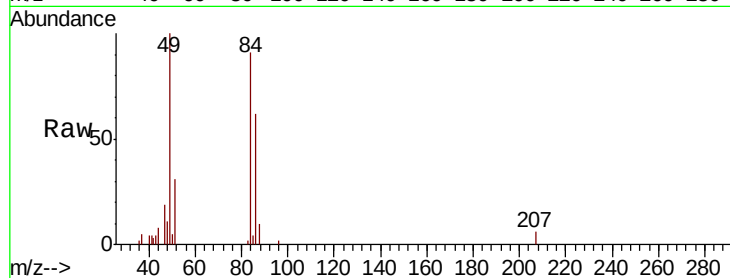




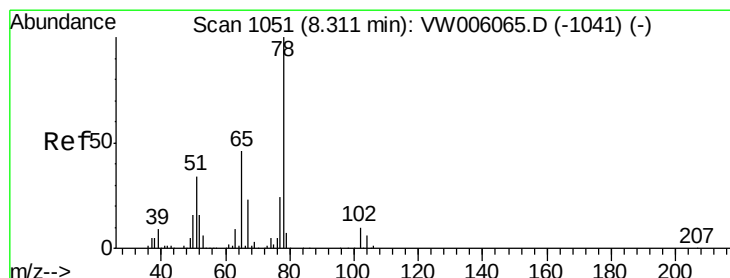
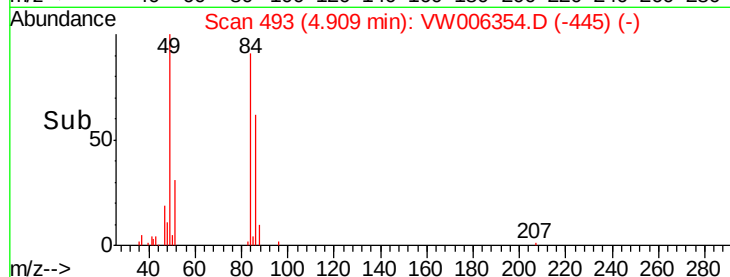
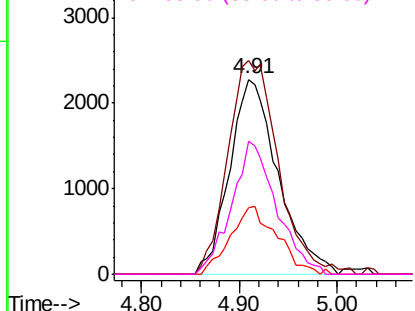
#20
Methylene Chloride
Concen: 1.783 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006354.D
Acq: 25 Oct 2018 08:48

Instrument :
MSVOA_W
ClientSampleId :
RBR200044RE

Tot Ion:	84	Resp:	7891
Ion	Ratio	Lower	Upper
84	100		
49	109.4	93.6	140.4
51	34.0	29.0	43.4
86	68.3	52.6	79.0

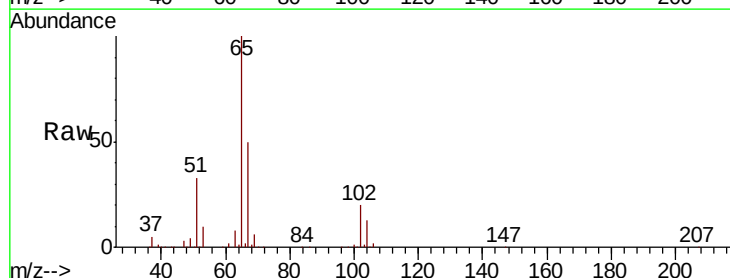


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

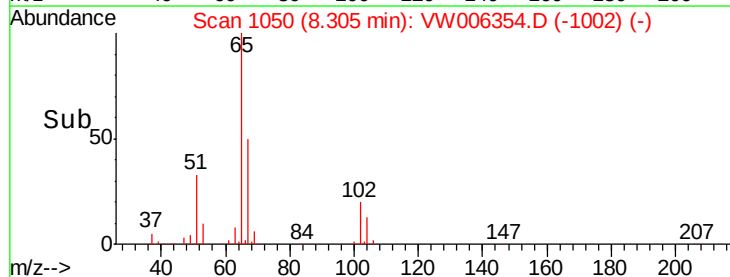
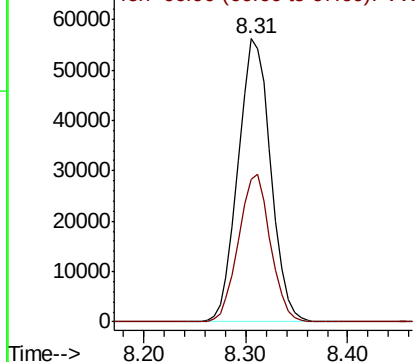


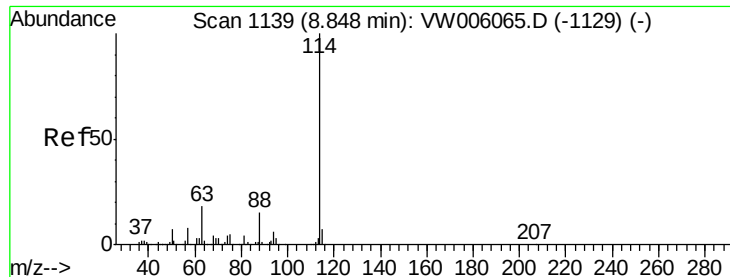
#33
1,2-Dichloroethane-d4
Concen: 55.982 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006354.D
Acq: 25 Oct 2018 08:48

Tgt Ion:	65	Resp:	124523
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006354.D

Acq: 25 Oct 2018 08:48

Instrument :

MSVOA_W

ClientSampleId :

RBR200044RE

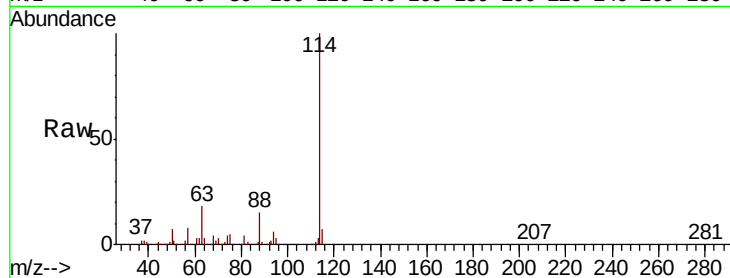
Tot Ion:114 Resp: 402095

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

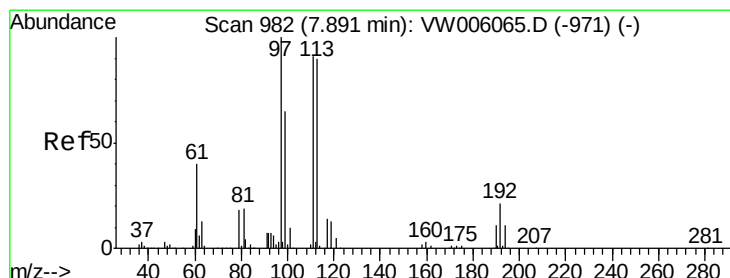
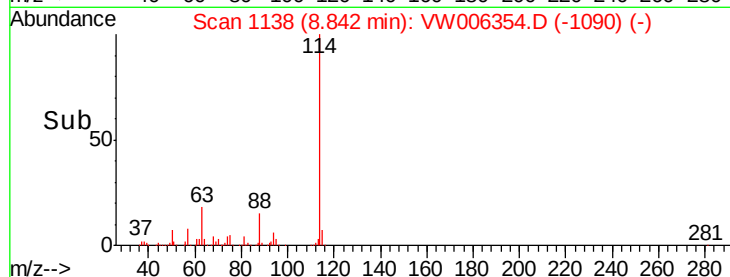
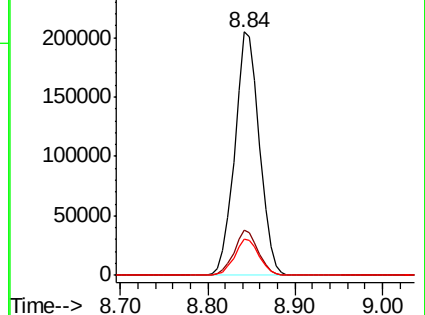
88 14.7 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 50.821 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006354.D

Acq: 25 Oct 2018 08:48

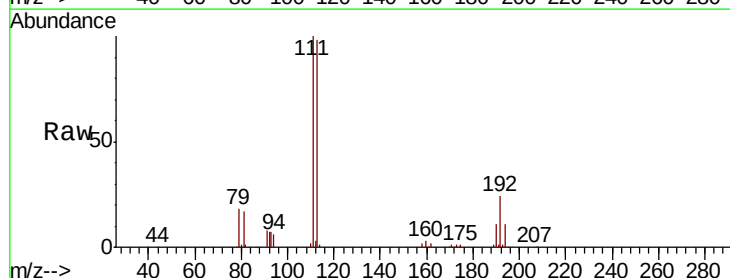
Tgt Ion:113 Resp: 120749

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

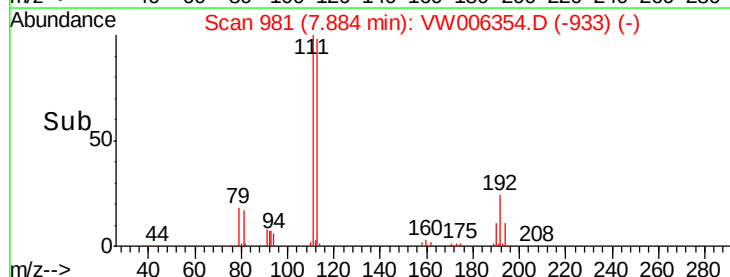
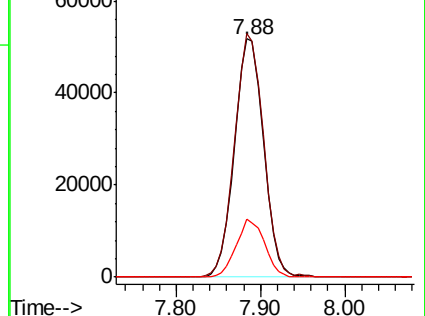
192 23.7 18.7 28.1

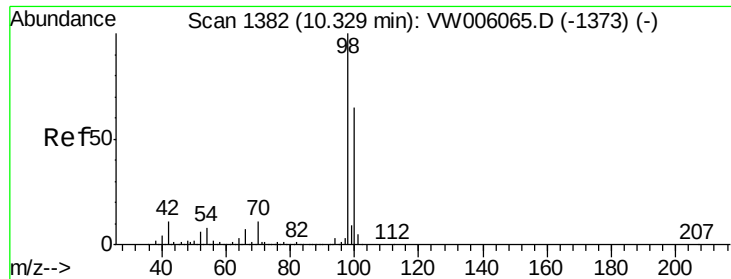


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.031 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006354.D

Acq: 25 Oct 2018 08:48

Instrument :

MSVOA_W

ClientSampleId :

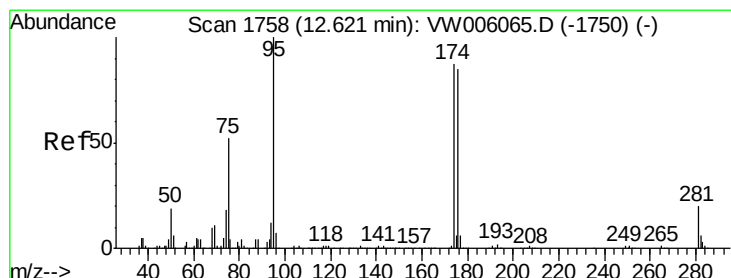
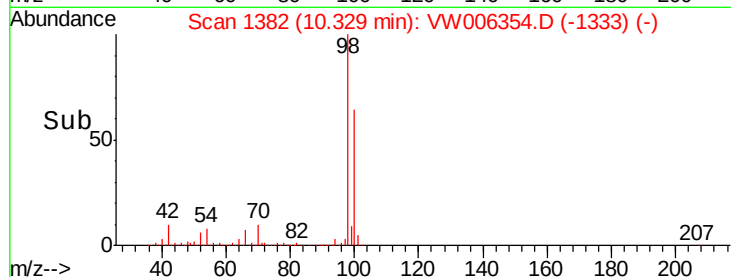
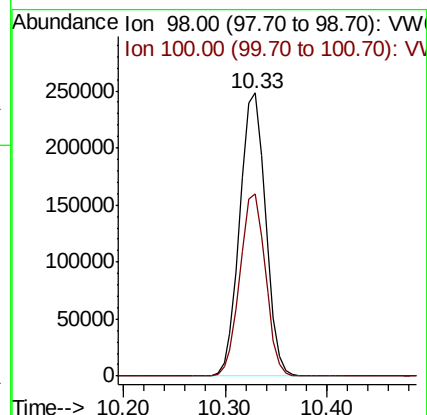
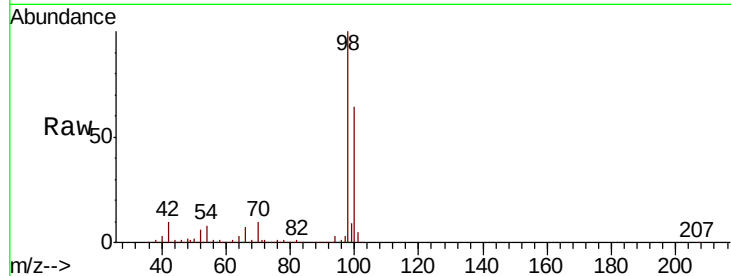
RBR200044RE

Tot Ion: 98 Resp: 434173

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 41.735 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006354.D

Acq: 25 Oct 2018 08:48

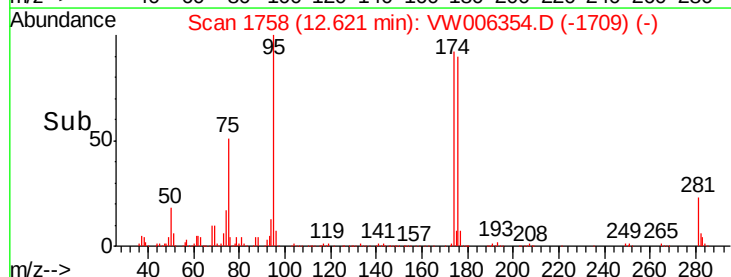
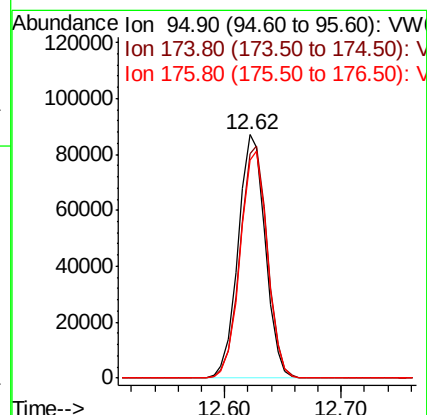
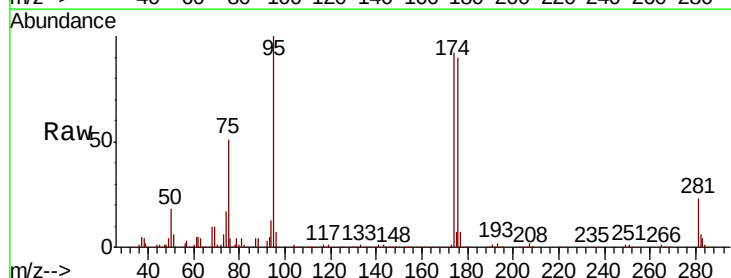
Tgt Ion: 95 Resp: 141694

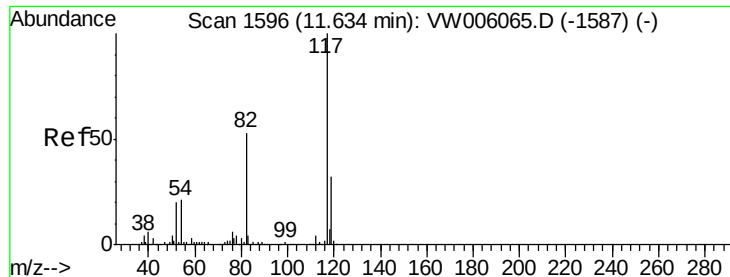
Ion Ratio Lower Upper

95 100

174 96.1 0.0 186.0

176 93.7 0.0 181.6

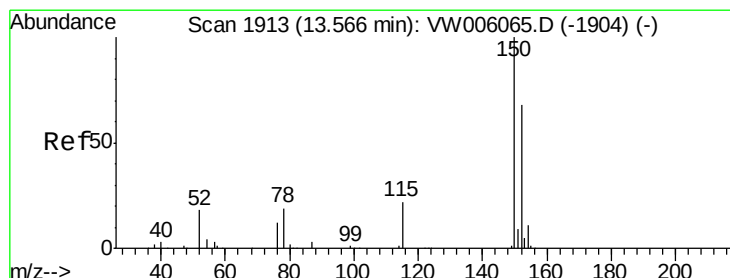
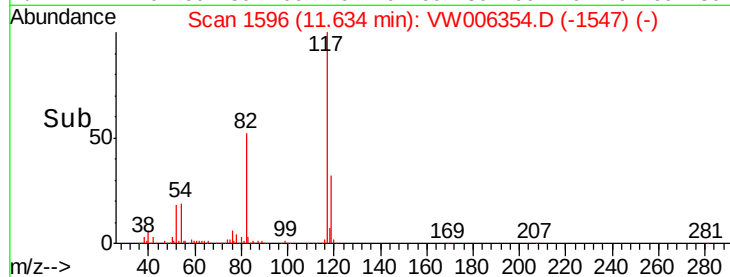
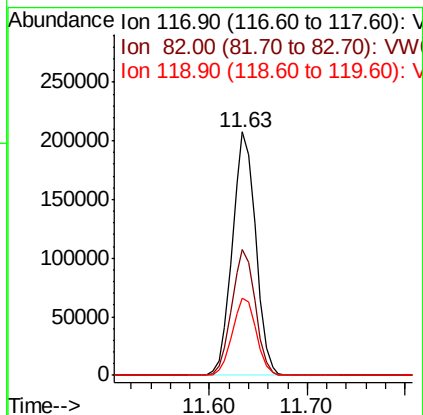
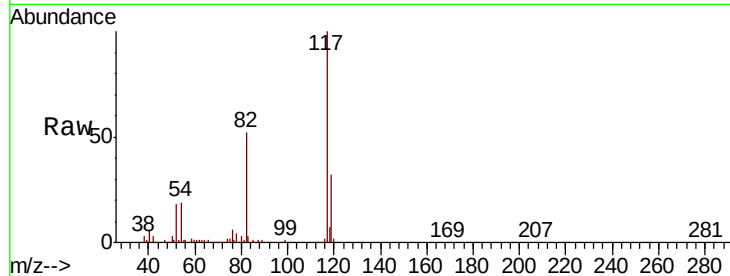




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006354.D
Acq: 25 Oct 2018 08:48

Instrument :
MSVOA_W
ClientSampleId :
RBR200044RE

Tot Ion:117 Resp: 343765
Ion Ratio Lower Upper
117 100
82 51.7 42.1 63.1
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006354.D
Acq: 25 Oct 2018 08:48

Tgt Ion:152 Resp: 149286
Ion Ratio Lower Upper
152 100
115 54.1 27.8 83.3
150 156.7 0.0 349.2

