

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011934.D
 Acq On : 15 Aug 2019 17:53
 Operator : SY/VA
 Sample : K4377-01
 Misc : 6.80G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-50

Quant Time: Aug 16 04:45:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

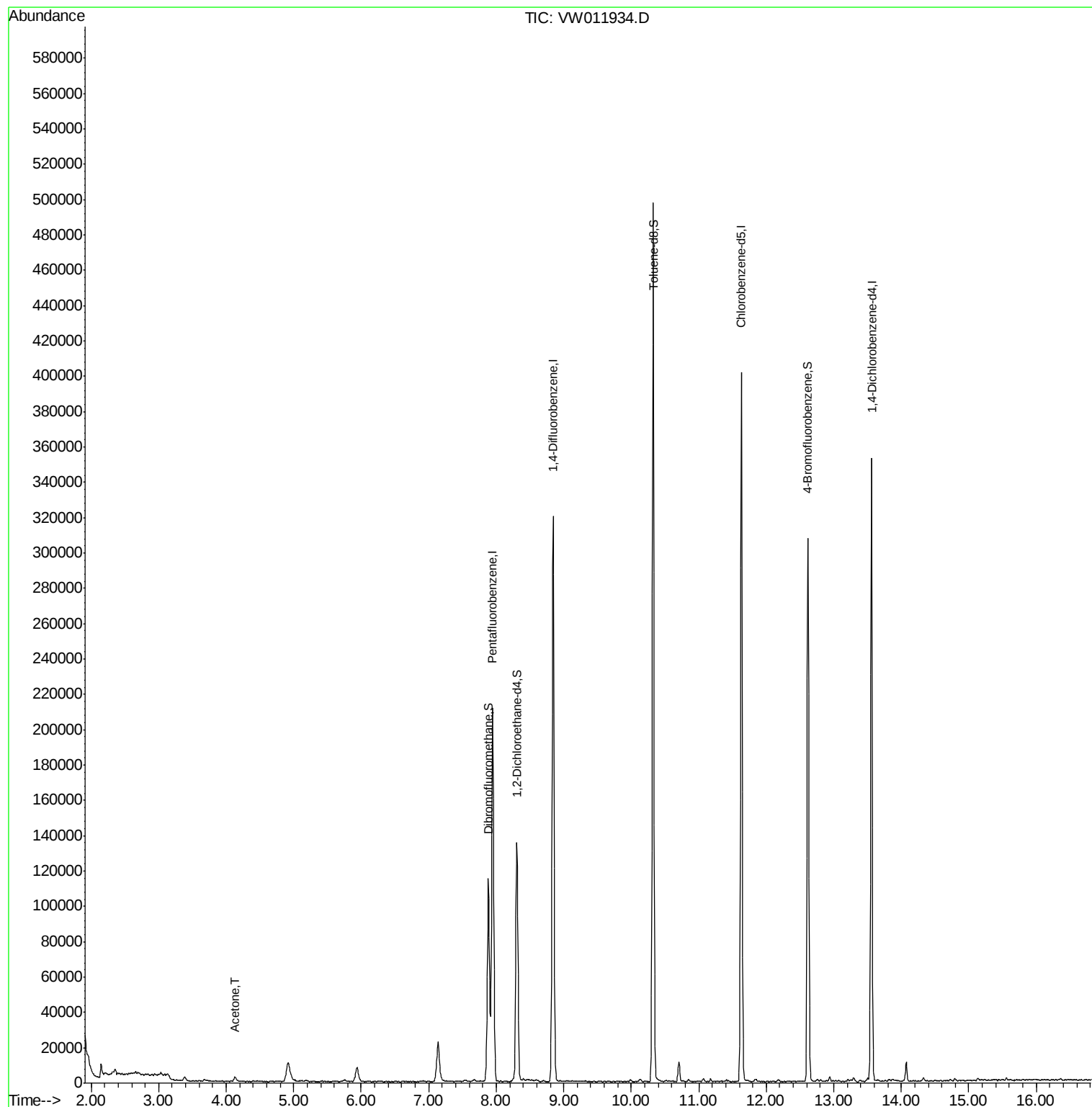
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	152353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	249216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	213662	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	86449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109155	62.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.78%	
35) Dibromofluoromethane	7.88	113	79029	56.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.04%	
50) Toluene-d8	10.32	98	303874	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
62) 4-Bromofluorobenzene	12.62	95	99281	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
Target Compounds						
16) Acetone	4.14	43	4864	8.740	ug/l	Qvalue 90

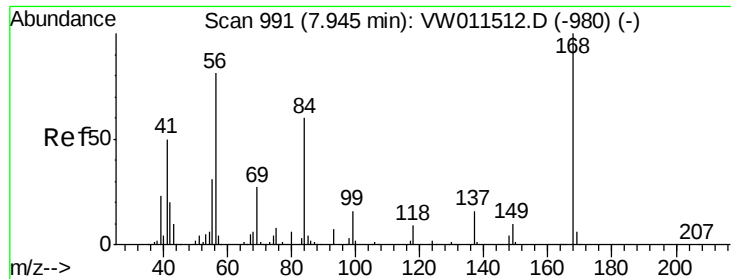
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081619\
Data File : VW011934.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW011934.D

Acq: 15 Aug 2019 17:53

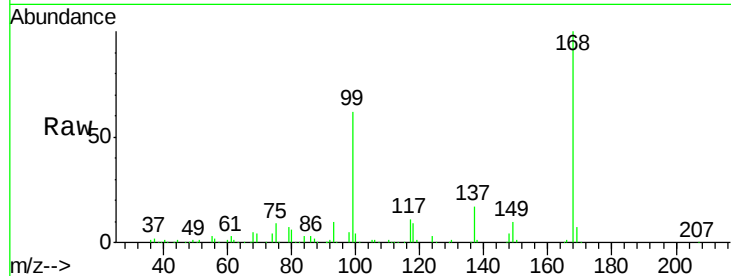
Instrument :
MSVOA_W
ClientSampleId :
RBR-50

Tot Ion:168 Resp: 152353

Ion Ratio Lower Upper

168 100

99 61.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

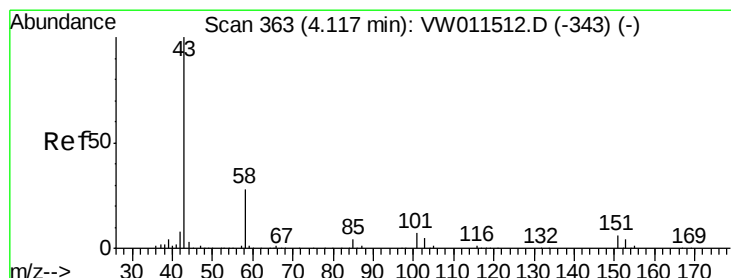
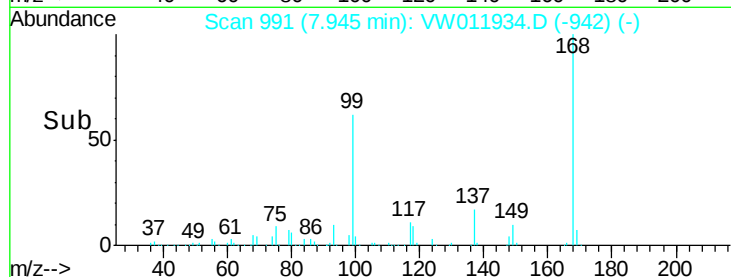
40000

20000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 8.740 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011934.D

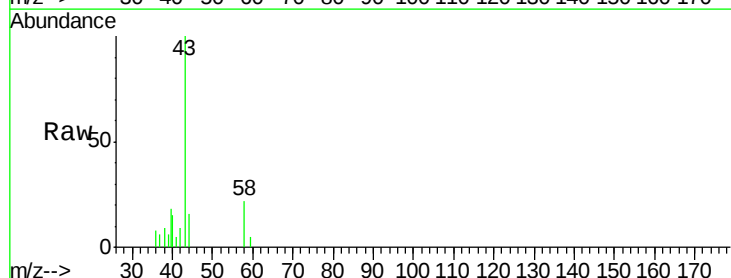
Acq: 15 Aug 2019 17:53

Tgt Ion: 43 Resp: 4864

Ion Ratio Lower Upper

43 100

58 22.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1500

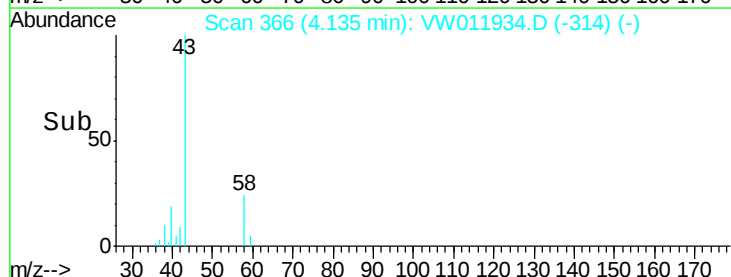
1000

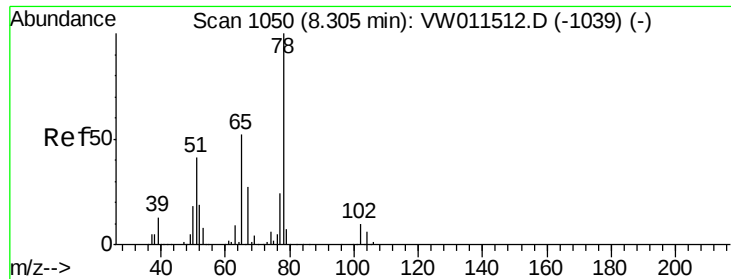
500

0

4.00 4.10 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 62.394 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW011934.D

Acq: 15 Aug 2019 17:53

Instrument :

MSVOA_W

ClientSampled :

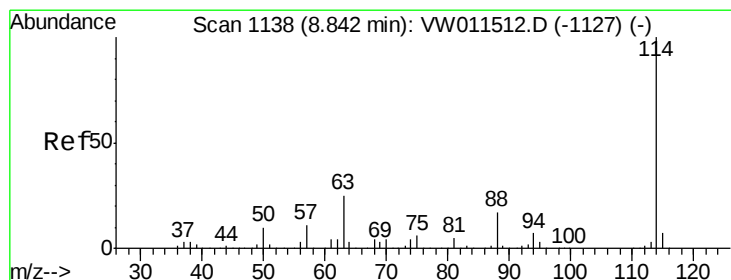
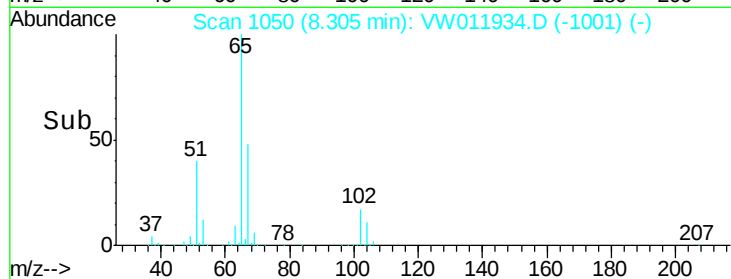
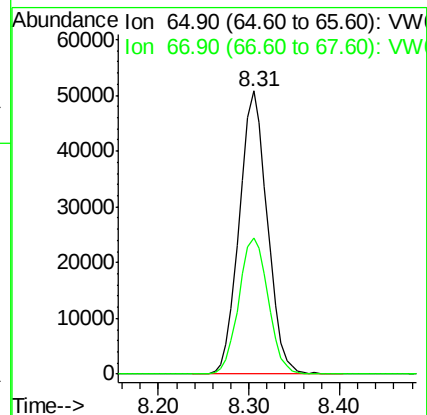
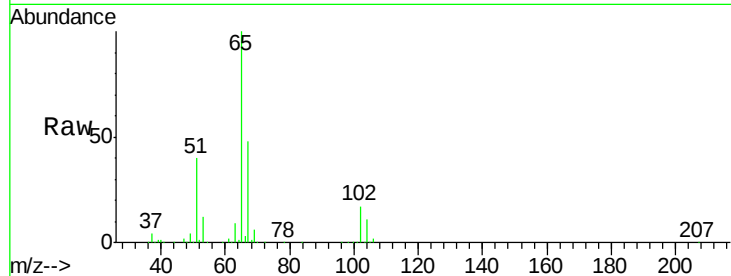
RBR-50

Tot Ion: 65 Resp: 109155

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW011934.D

Acq: 15 Aug 2019 17:53

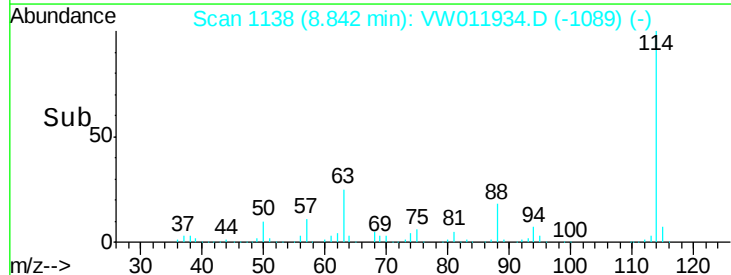
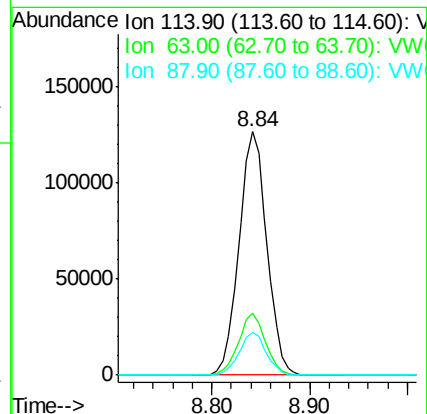
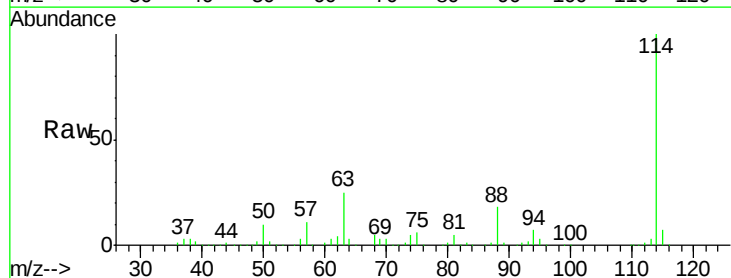
Tgt Ion: 114 Resp: 249216

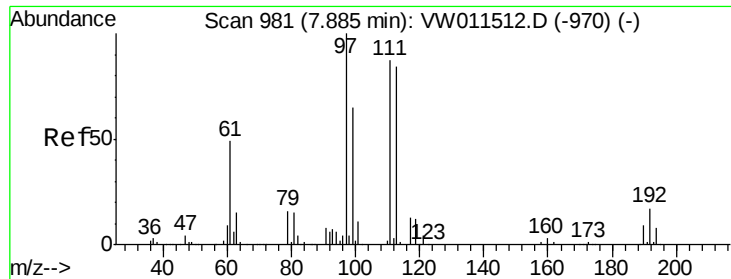
Ion Ratio Lower Upper

114 100

63 25.4 0.0 49.2

88 17.5 0.0 33.8

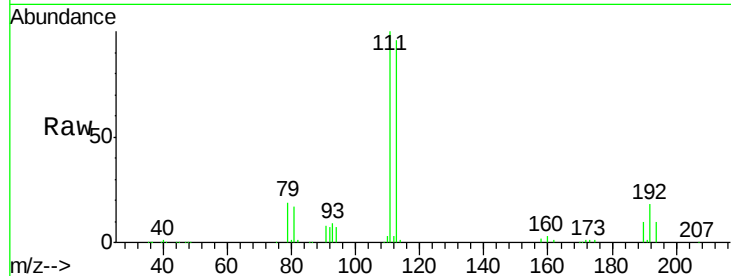




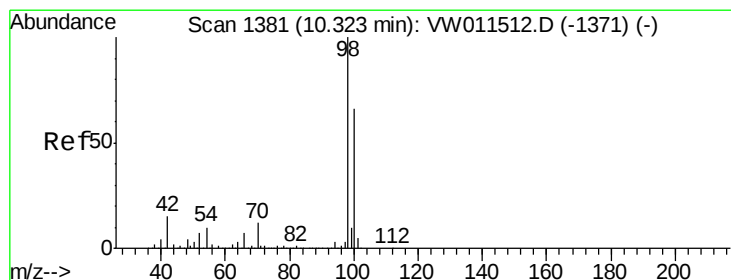
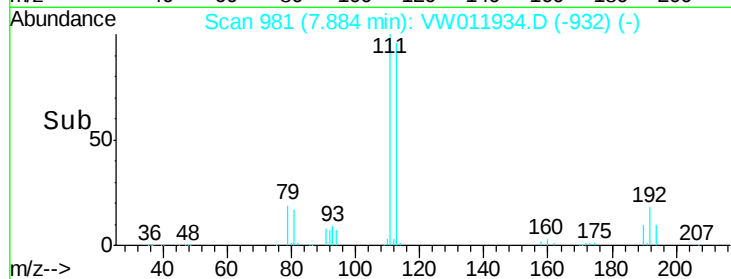
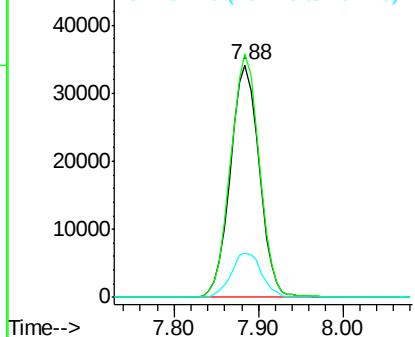
#35
 Dibromofluoromethane
 Concen: 56.524 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011934.D
 Acq: 15 Aug 2019 17:53

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-50

Tot Ion:113 Resp: 79029
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.7 124.1
 192 20.1 16.1 24.1

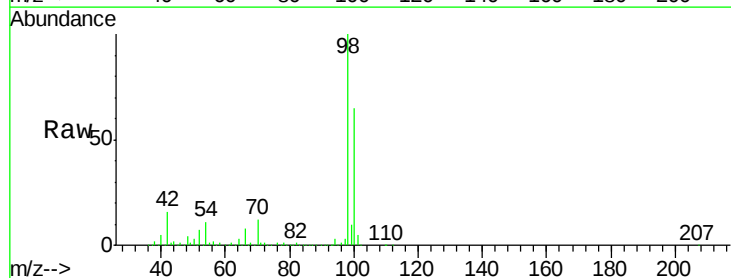


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

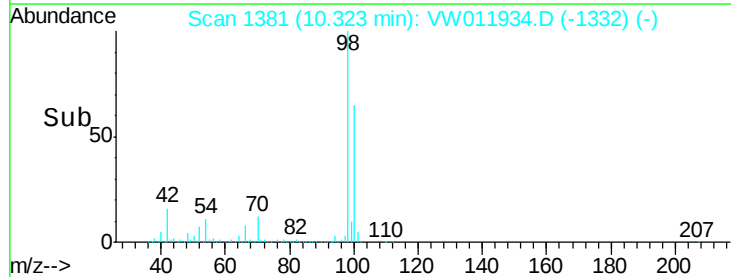
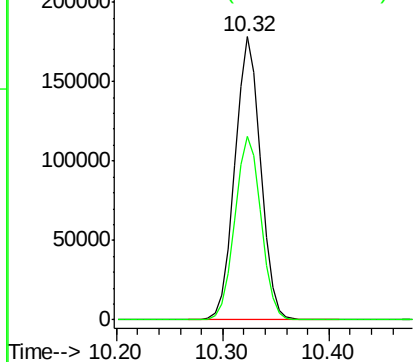


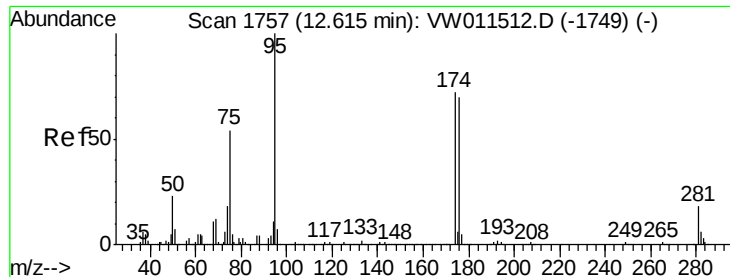
#50
 Toluene-d8
 Concen: 53.084 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011934.D
 Acq: 15 Aug 2019 17:53

Tgt Ion: 98 Resp: 303874
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 48.646 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW011934.D

Acq: 15 Aug 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

RBR-50

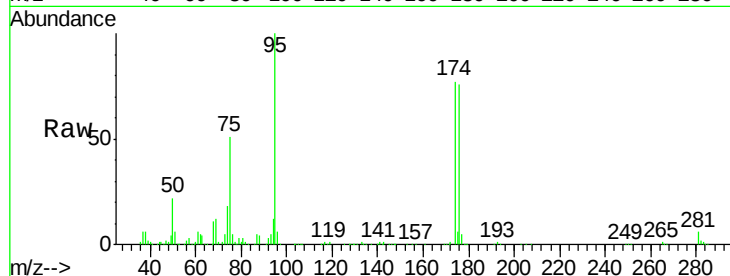
Tot Ion: 95 Resp: 99281

Ion Ratio Lower Upper

95 100

174 75.5 0.0 150.2

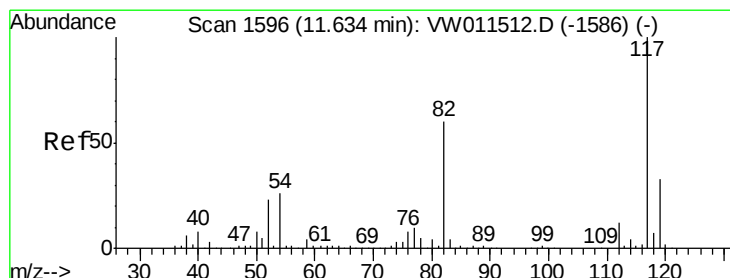
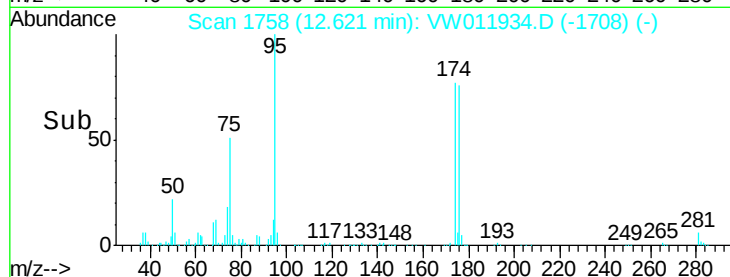
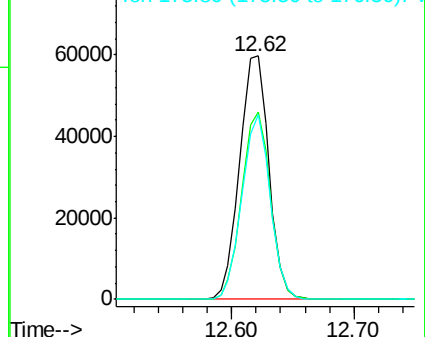
176 73.4 0.0 144.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW011934.D

Acq: 15 Aug 2019 17:53

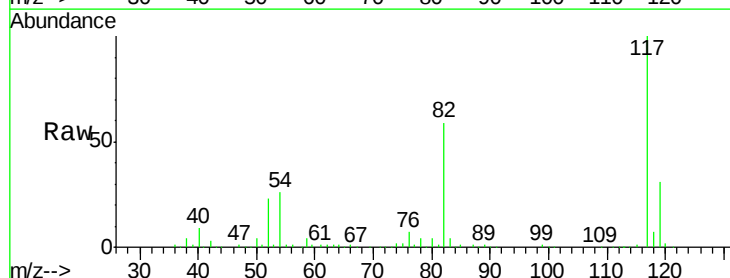
Tgt Ion: 117 Resp: 213662

Ion Ratio Lower Upper

117 100

82 59.5 47.9 71.9

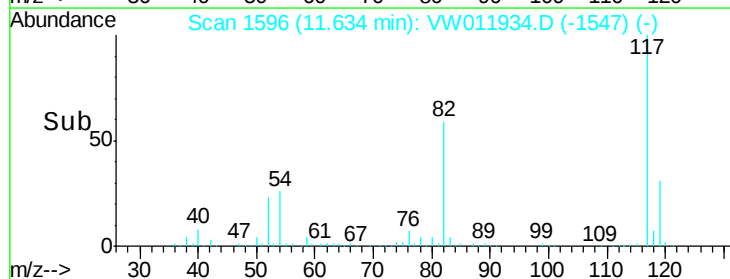
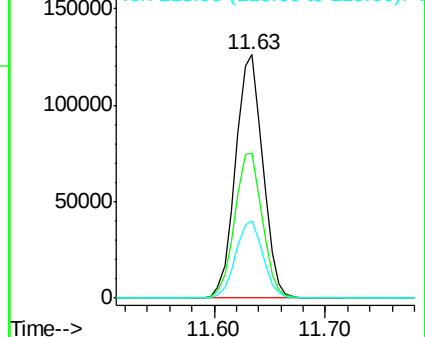
119 31.5 26.2 39.2

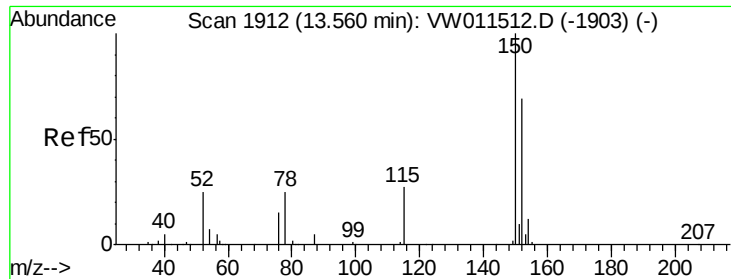


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011934.D

Acq: 15 Aug 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

RBR-50

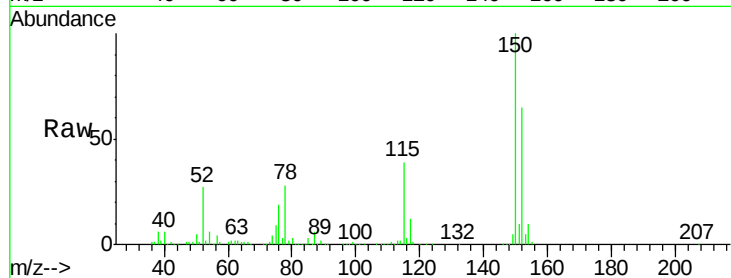
Tot Ion:152 Resp: 86449

Ion Ratio Lower Upper

152 100

115 60.5 30.5 91.5

150 157.7 0.0 352.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

