

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010852.D
 Acq On : 19 Jun 2019 15:59
 Operator : SY/VA
 Sample : K3158-03
 Misc : 6.15G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-061719

Quant Time: Jun 20 06:30:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

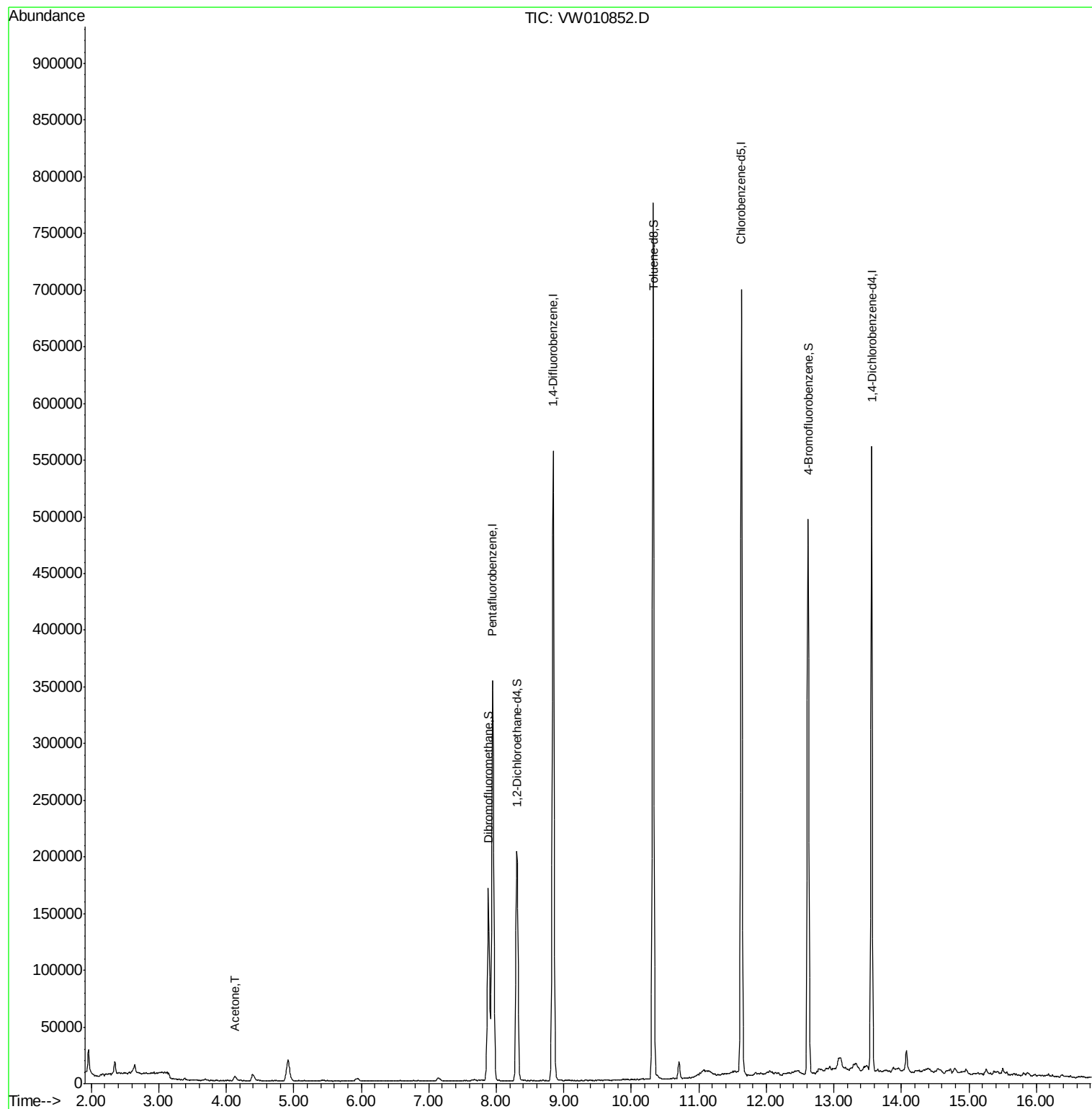
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	250439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	433379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	353027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130025	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	162774	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.28%	
35) Dibromofluoromethane	7.88	113	119852	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
50) Toluene-d8	10.32	98	477470	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
62) 4-Bromofluorobenzene	12.62	95	160163	42.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.34%	
Target Compounds						
16) Acetone	4.12	43	8372	10.585	ug/l	Qvalue 98

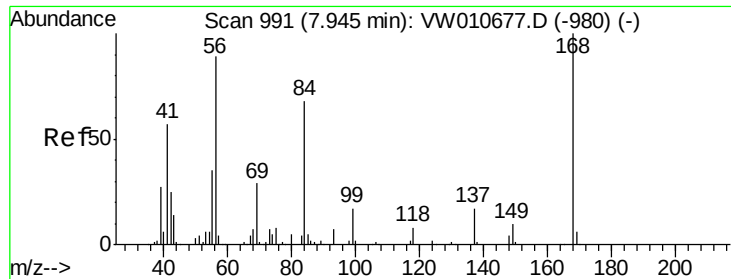
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010852.D

Acq: 19 Jun 2019 15:59

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MSVOA_W

ClientSampleId :

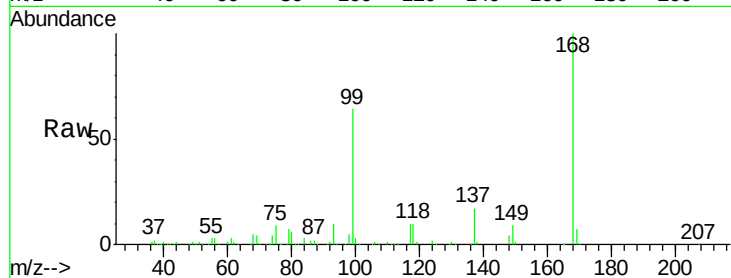
OK-01-061719

Tot Ion:168 Resp: 250439

Ion Ratio Lower Upper

168 100

99 63.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

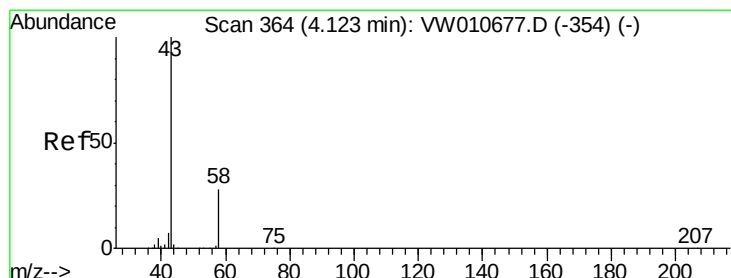
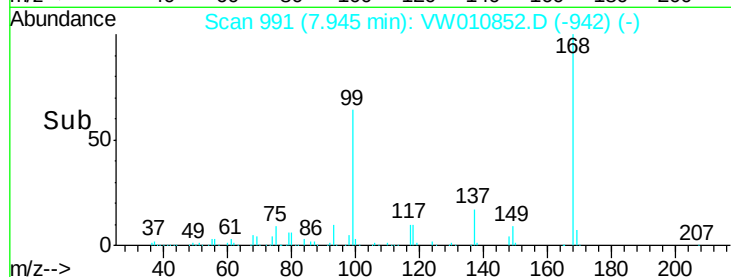
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.585 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010852.D

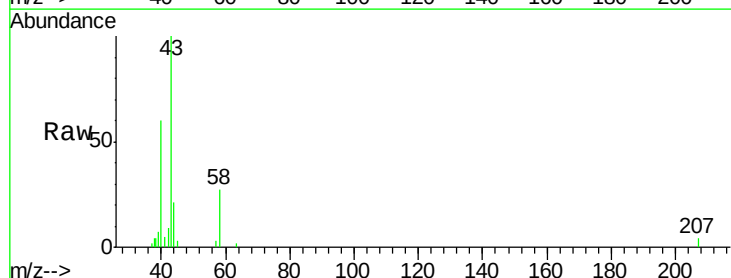
Acq: 19 Jun 2019 15:59

Tgt Ion: 43 Resp: 8372

Ion Ratio Lower Upper

43 100

58 26.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

3000

2500

2000

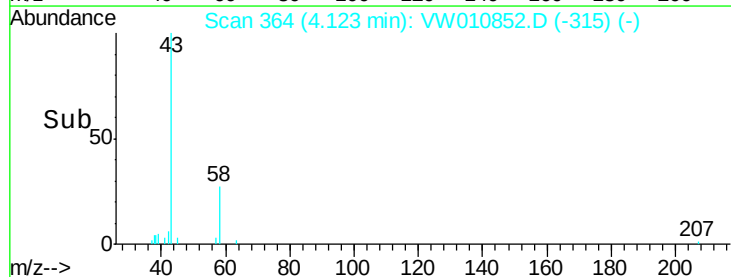
1500

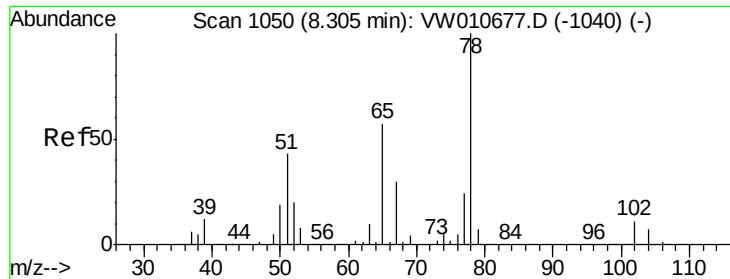
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.143 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010852.D

Acq: 19 Jun 2019 15:59

Instrument :

MSVOA_W

ClientSampleId :

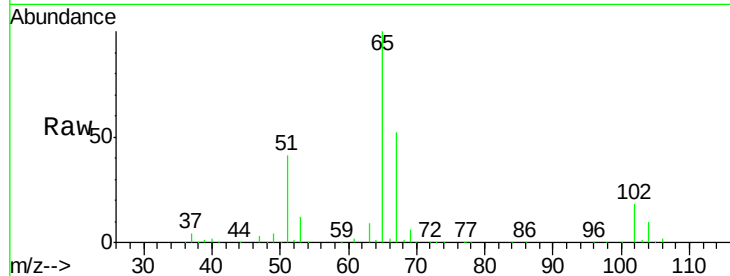
OK-01-061719

Tot Ion: 65 Resp: 162774

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

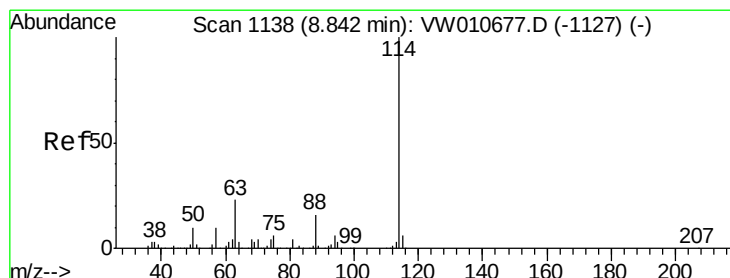
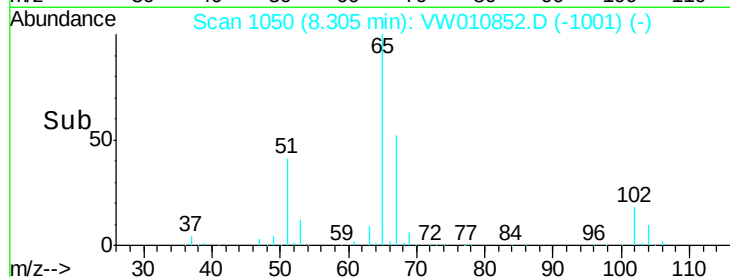
40000

20000

0

8.20 8.30 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010852.D

Acq: 19 Jun 2019 15:59

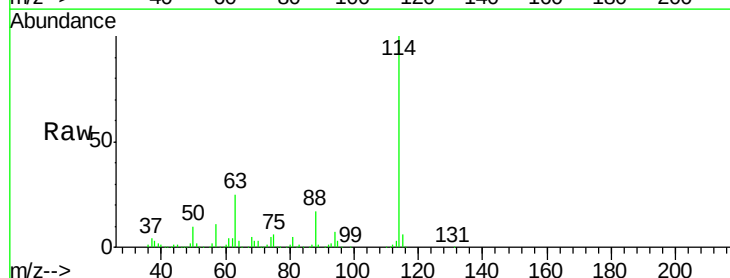
Tgt Ion: 114 Resp: 433379

Ion Ratio Lower Upper

114 100

63 24.9 0.0 46.4

88 16.7 0.0 32.2



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

300000

250000

200000

150000

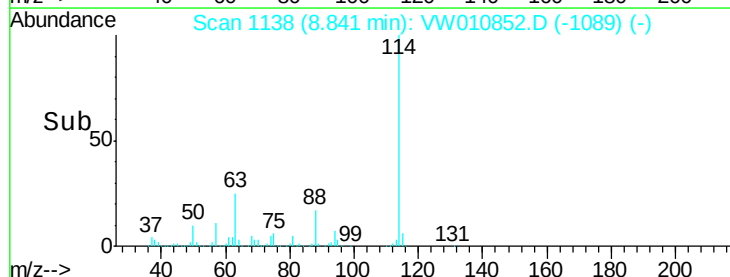
100000

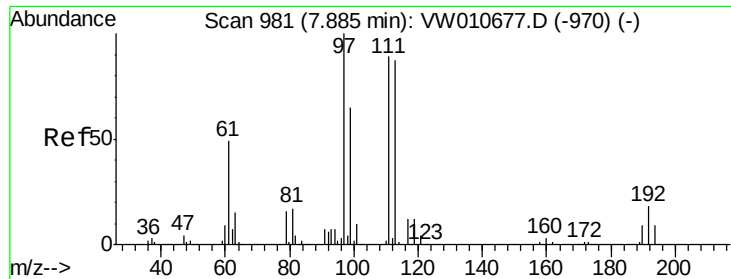
50000

0

8.80 8.90

Time-->

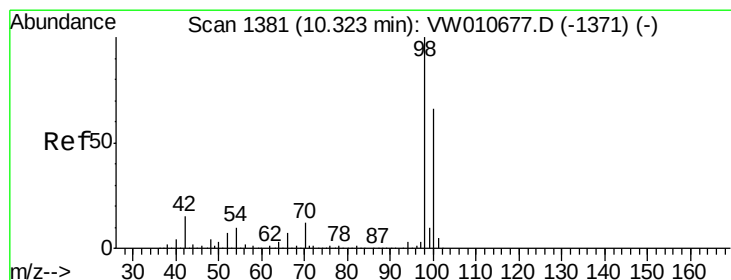
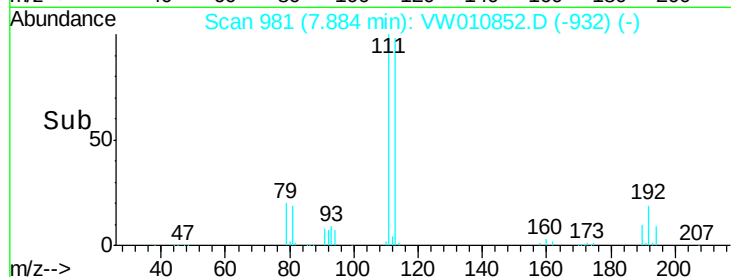
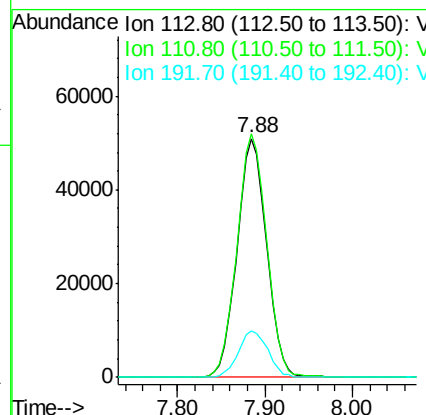
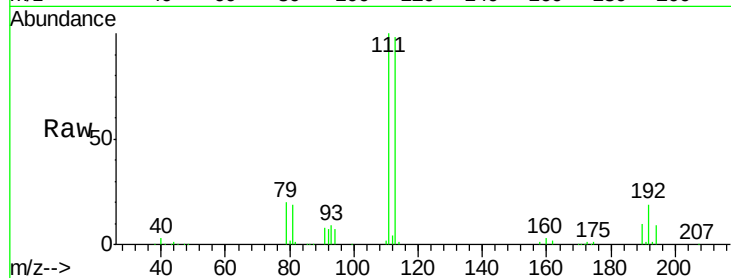




#35
Dibromofluoromethane
Concen: 50.951 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010852.D
Acq: 19 Jun 2019 15:59

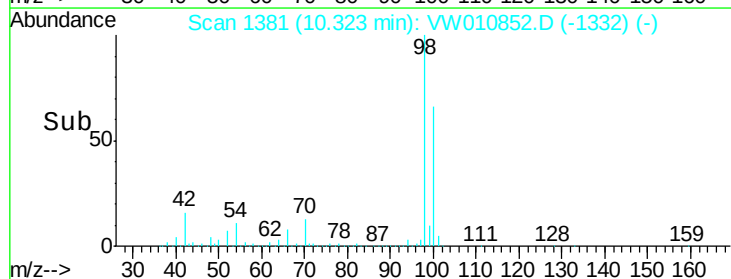
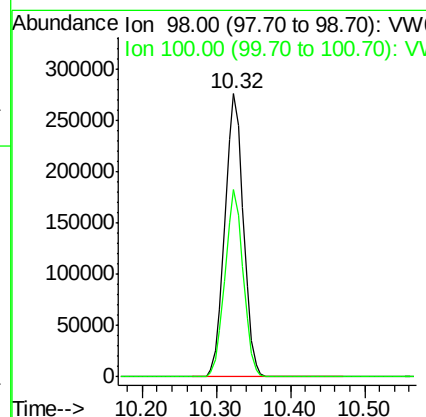
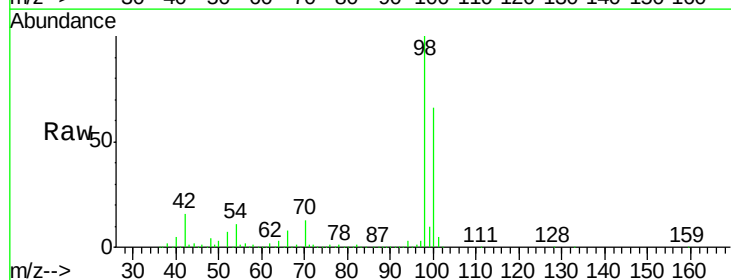
Instrument :
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ClientSampleId :
OK-01-061719

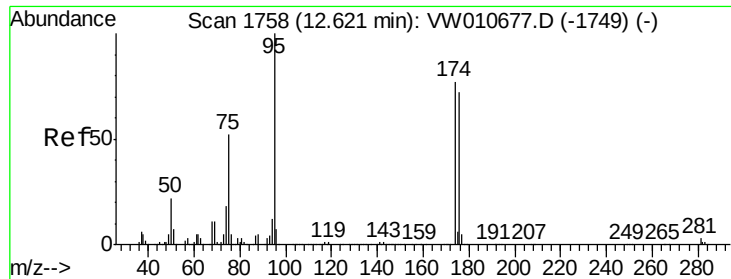
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	19.5	16.4	24.6



#50
Toluene-d8
Concen: 46.289 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010852.D
Acq: 19 Jun 2019 15:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.0	79.6





#62

4-Bromofluorobenzene

Concen: 42.670 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010852.D

Acq: 19 Jun 2019 15:59

Instrument :

MSVOA_W

ClientSampleId :

OK-01-061719

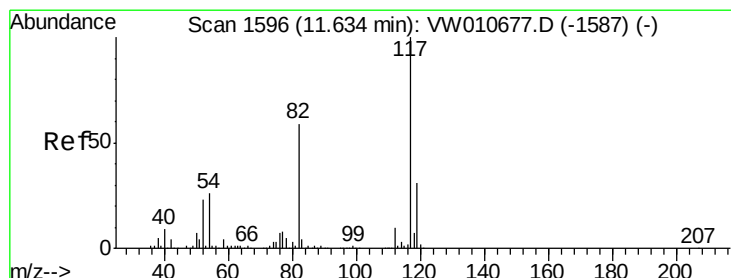
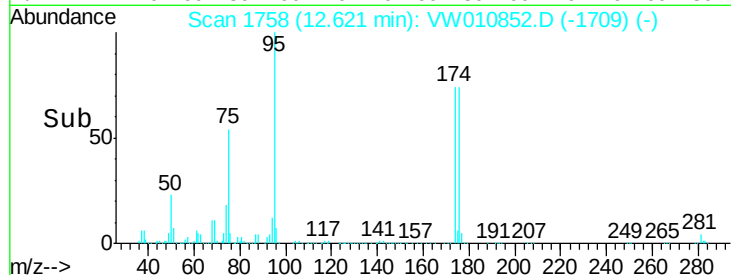
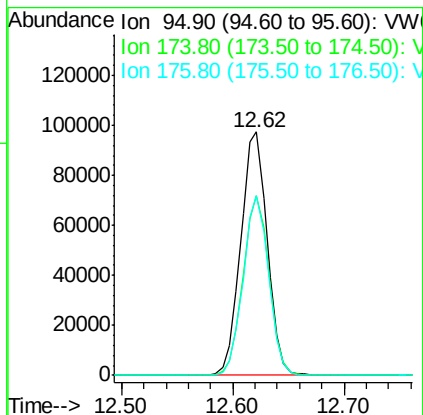
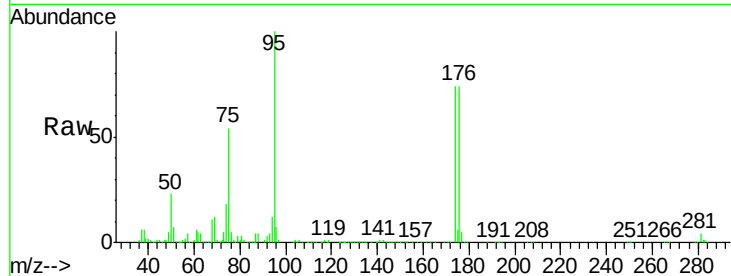
Tot Ion: 95 Resp: 160163

Ion Ratio Lower Upper

95 100

174 72.7 0.0 150.4

176 71.1 0.0 144.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010852.D

Acq: 19 Jun 2019 15:59

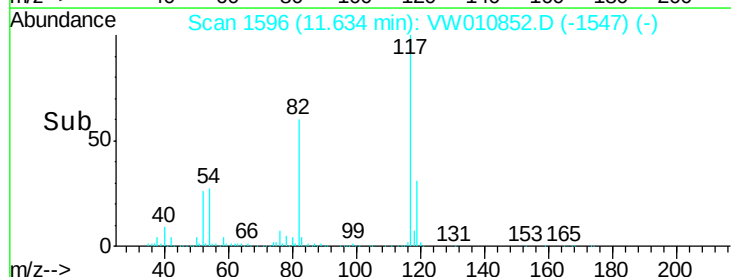
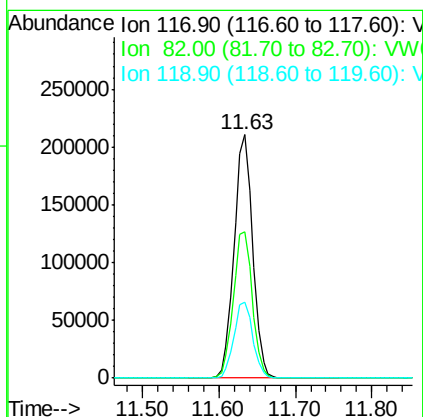
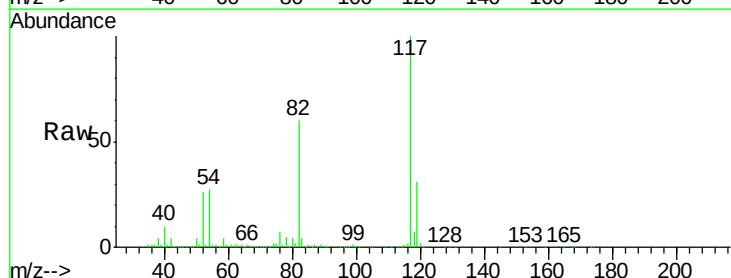
Tgt Ion: 117 Resp: 353027

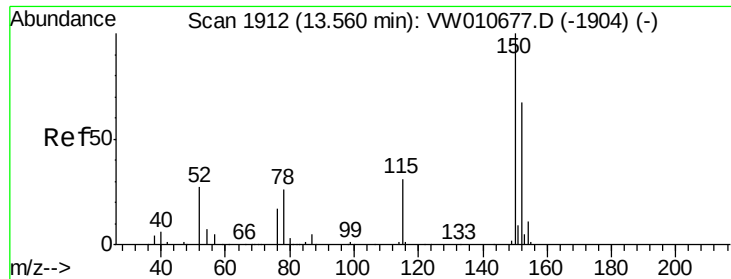
Ion Ratio Lower Upper

117 100

82 60.3 47.0 70.4

119 31.3 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010852.D

Acq: 19 Jun 2019 15:59

Instrument :

MSVOA_W

ClientSampleId :

OK-01-061719

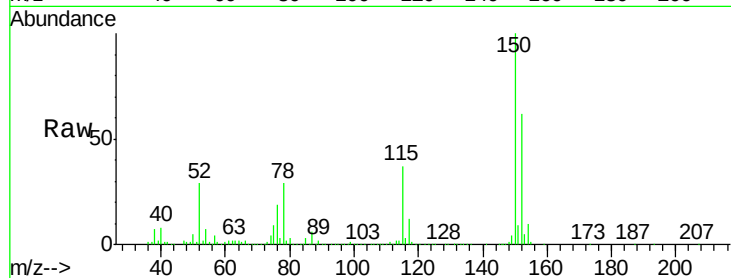
Tot Ion:152 Resp: 130025

Ion Ratio Lower Upper

152 100

115 60.9 29.8 89.3

150 160.9 0.0 345.0



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

