

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011215.D
 Acq On : 11 Jul 2019 03:11
 Operator : SY/VA
 Sample : K3621-01
 Misc : 6.54G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-071019-A

Quant Time: Jul 11 09:08:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

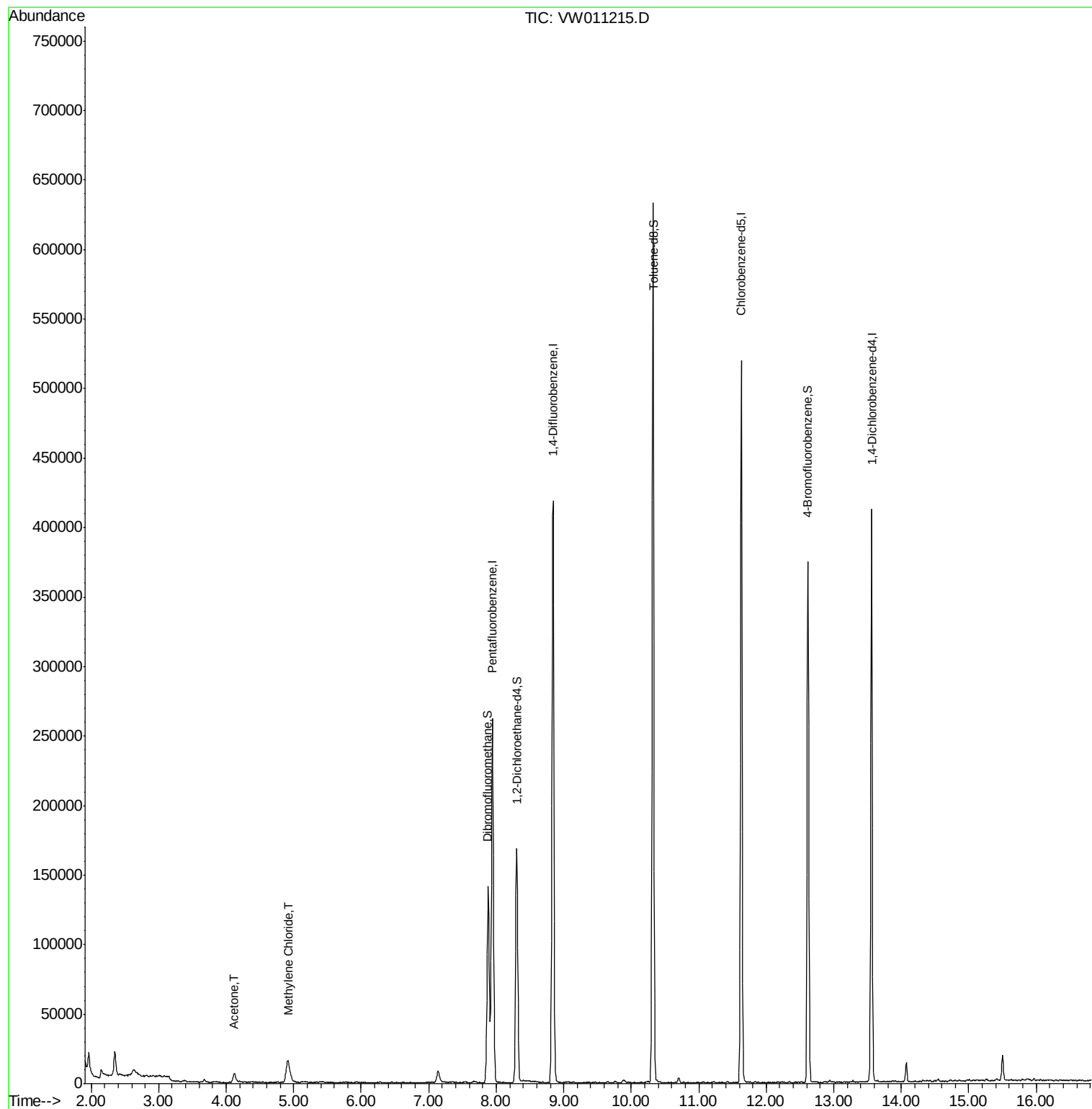
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	328506	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	265355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	98236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	131421	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
35) Dibromofluoromethane	7.88	113	100219	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
50) Toluene-d8	10.32	98	398382	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.62	95	121629	41.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.86%	
Target Compounds						
16) Acetone	4.12	43	12680	22.248	ug/l	97
20) Methylene Chloride	4.92	84	13627	6.061	ug/l	96

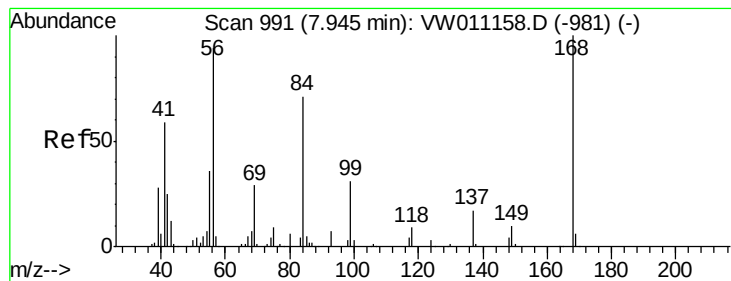
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011215.D

Acq: 11 Jul 2019 03:11

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MSVOA_W

ClientSampleId :

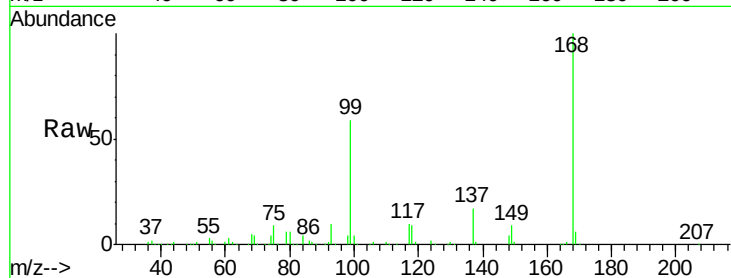
OK-03-071019-A

Tot Ion:168 Resp: 188512

Ion Ratio Lower Upper

168 100

99 59.2 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

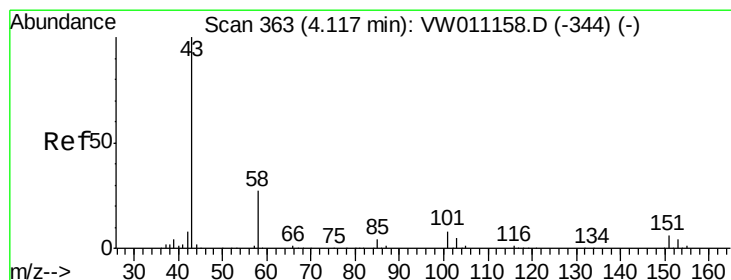
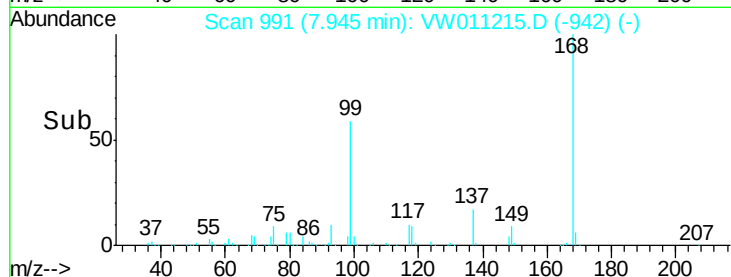
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 22.248 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011215.D

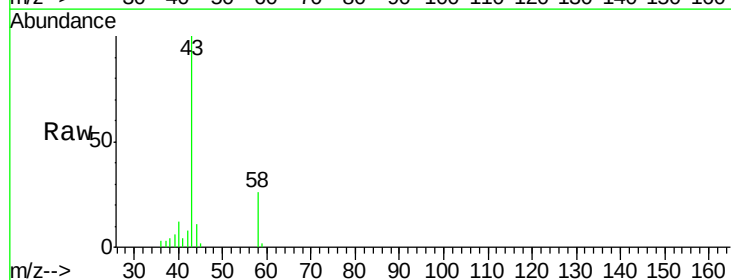
Acq: 11 Jul 2019 03:11

Tgt Ion: 43 Resp: 12680

Ion Ratio Lower Upper

43 100

58 25.7 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

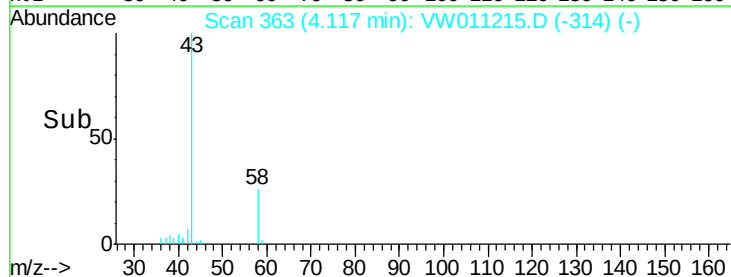
3000

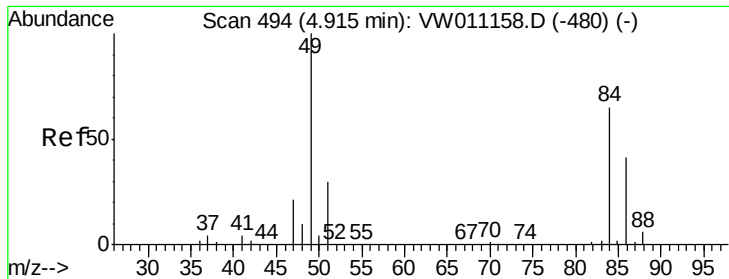
2000

1000

0

Time-->

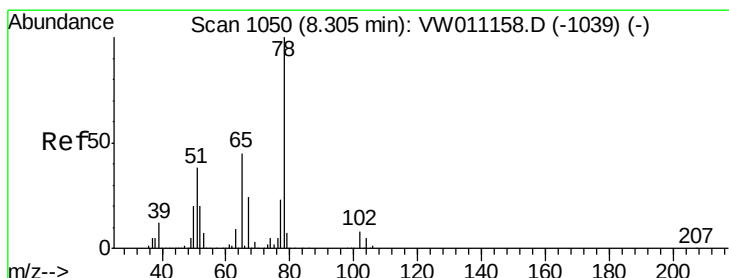
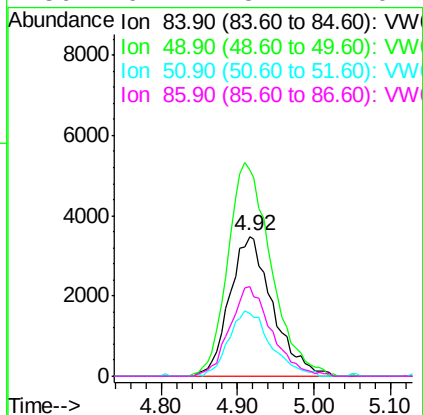
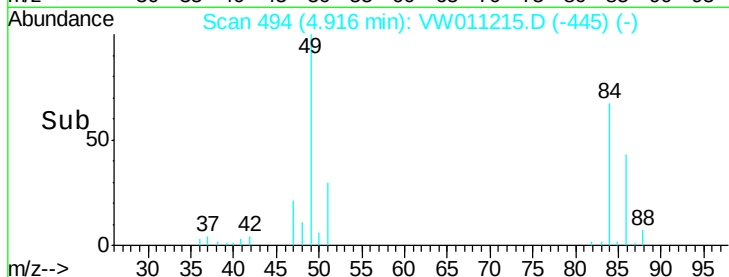
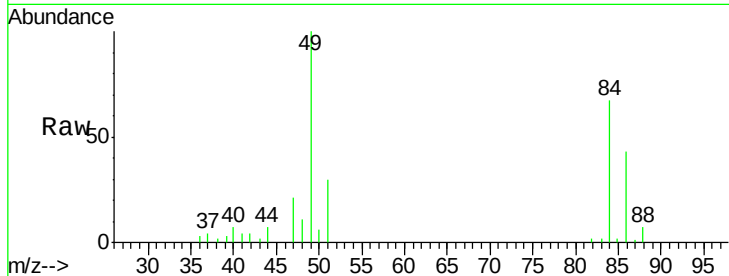




#20
Methylene Chloride
Concen: 6.061 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW011215.D
Acq: 11 Jul 2019 03:11

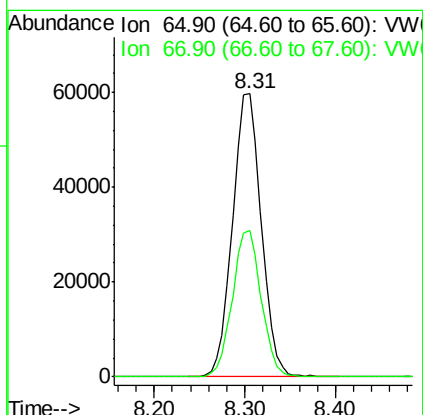
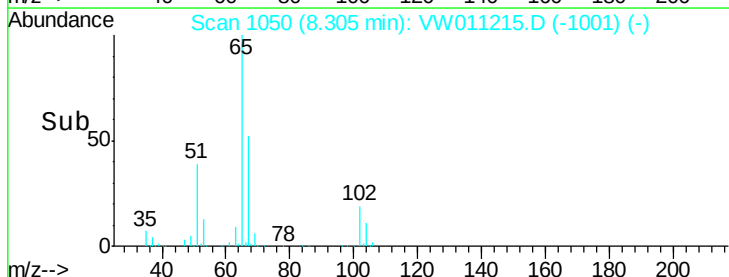
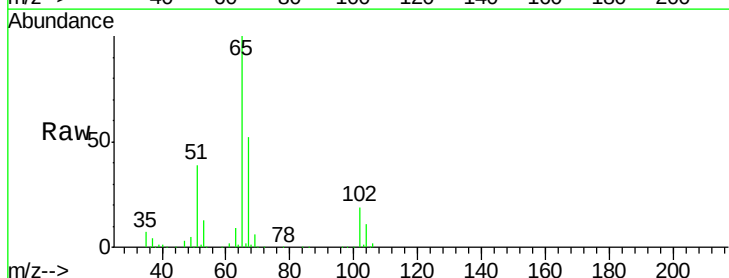
Instrument :
MSVOA_W
ClientSampleId :
OK-03-071019-A

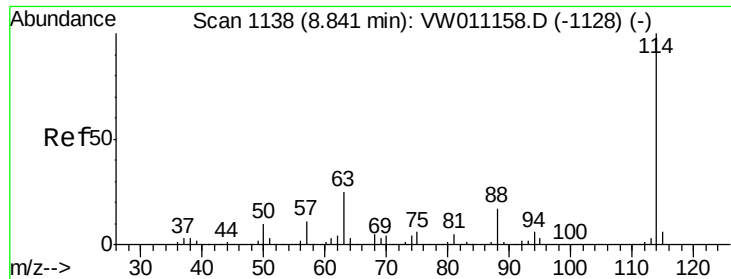
Tot Ion:	84	Resp:	13627
Ion	Ratio	Lower	Upper
84	100		
49	148.2	123.8	185.6
51	44.8	37.4	56.2
86	64.2	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 55.482 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW011215.D
Acq: 11 Jul 2019 03:11

Tgt Ion:	65	Resp:	131421
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.4

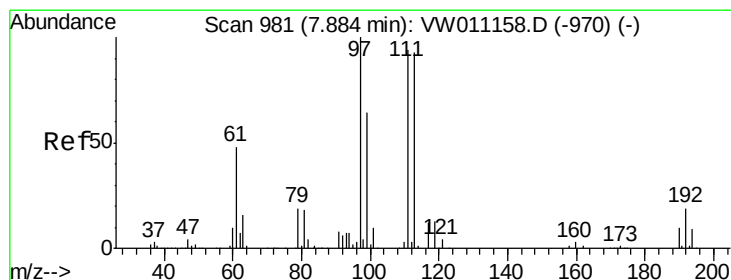
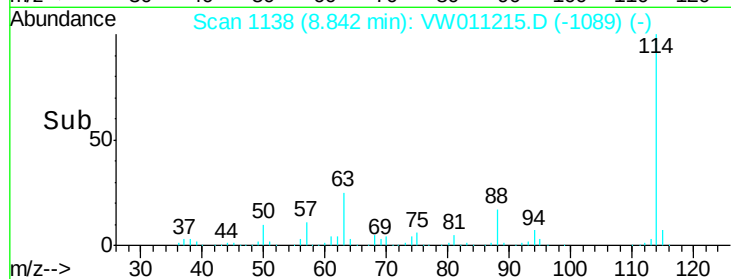
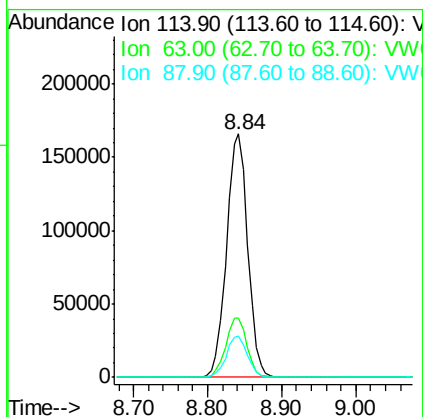
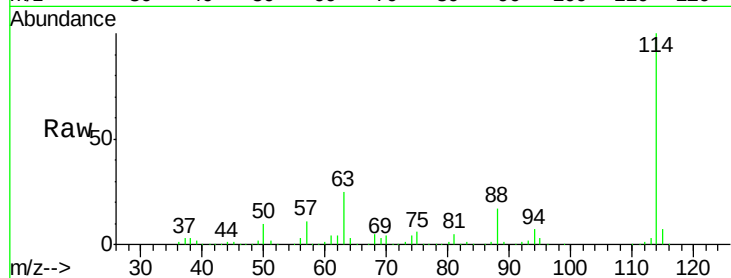




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011215.D
 Acq: 11 Jul 2019 03:11

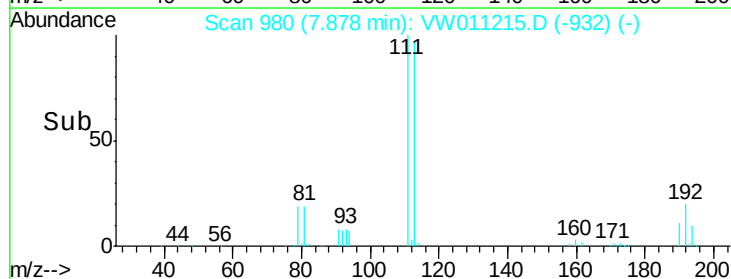
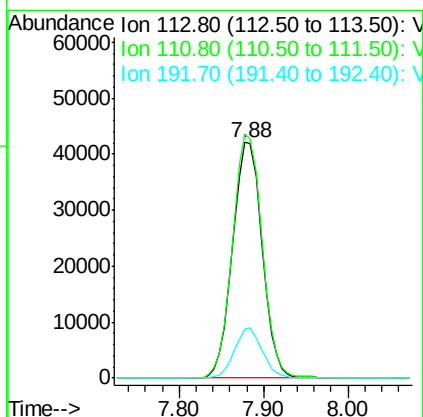
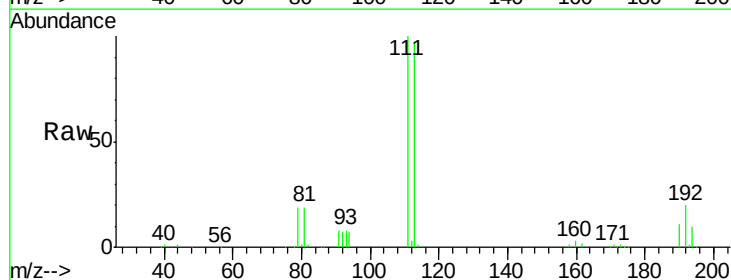
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-071019-A

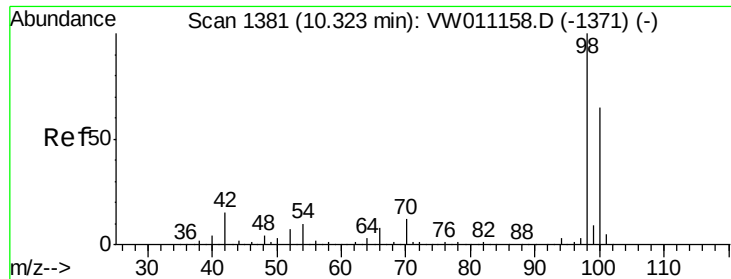
Tot Ion:114 Resp: 328506
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.8
 88 16.9 0.0 34.2



#35
 Dibromofluoromethane
 Concen: 51.183 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011215.D
 Acq: 11 Jul 2019 03:11

Tgt Ion:113 Resp: 100219
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.4 123.6
 192 20.0 15.8 23.8





#50

Toluene-d8

Concen: 50.334 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011215.D

Acq: 11 Jul 2019 03:11

Instrument :

MSVOA_W

ClientSampleId :

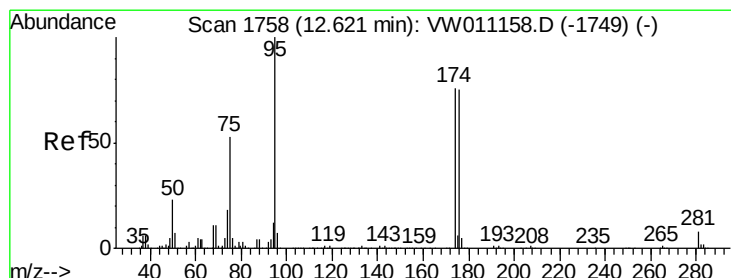
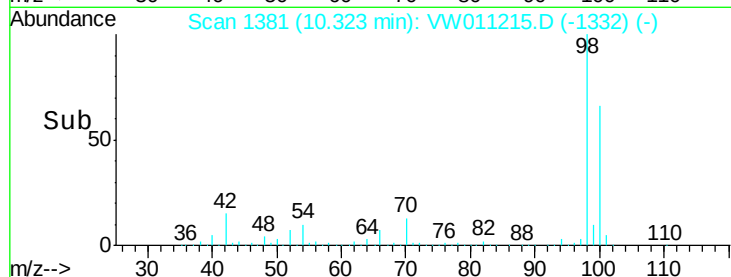
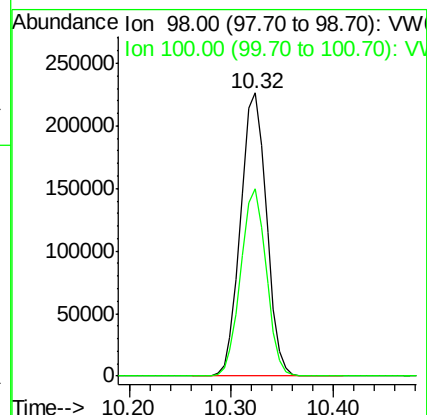
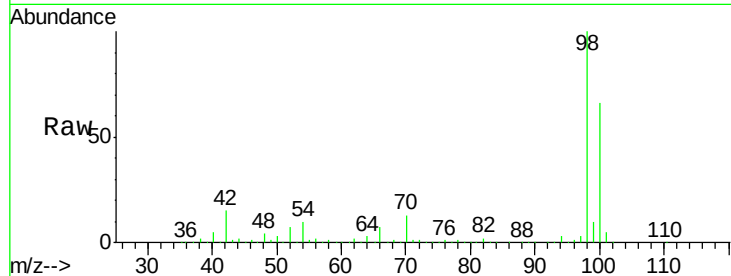
OK-03-071019-A

Tot Ion: 98 Resp: 398382

Ion Ratio Lower Upper

98 100

100 65.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 41.926 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011215.D

Acq: 11 Jul 2019 03:11

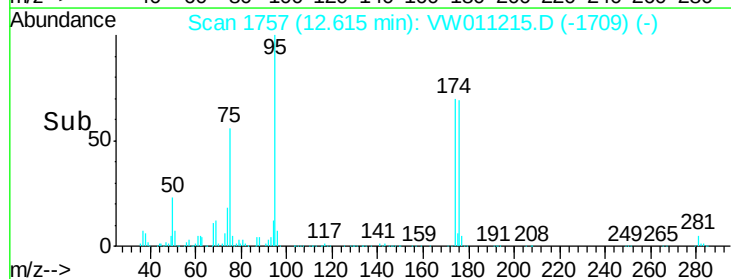
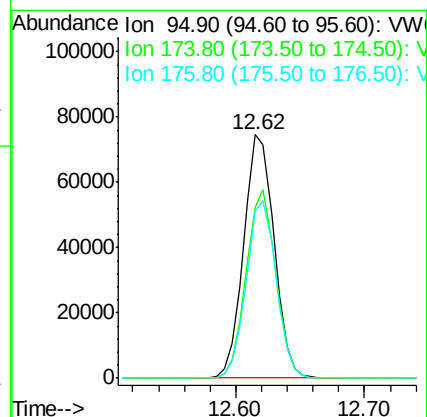
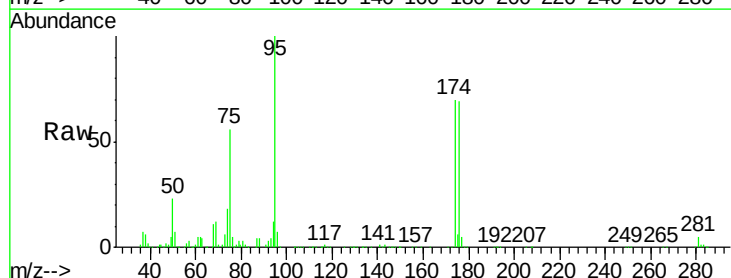
Tgt Ion: 95 Resp: 121629

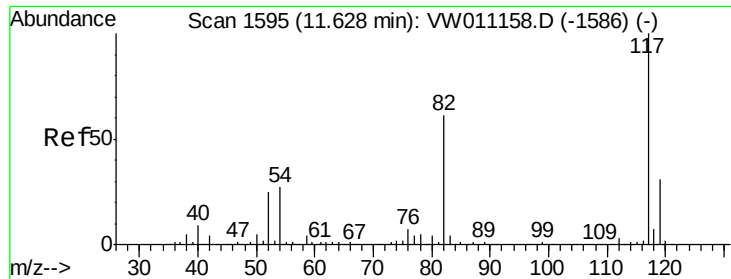
Ion Ratio Lower Upper

95 100

174 75.2 0.0 147.6

176 71.6 0.0 144.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW011215.D

Acq: 11 Jul 2019 03:11

Instrument :

MSVOA_W

ClientSampleId :

OK-03-071019-A

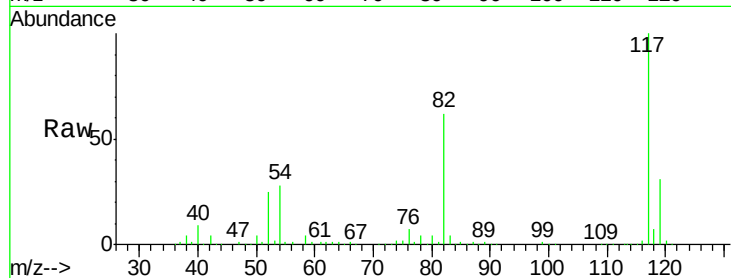
Tot Ion:117 Resp: 265355

Ion Ratio Lower Upper

117 100

82 61.6 48.9 73.3

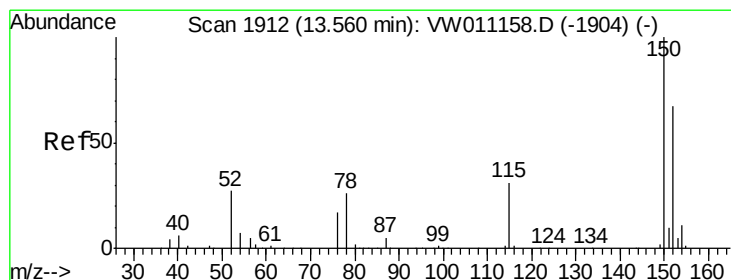
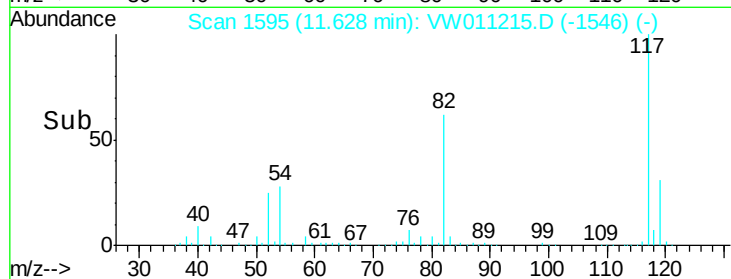
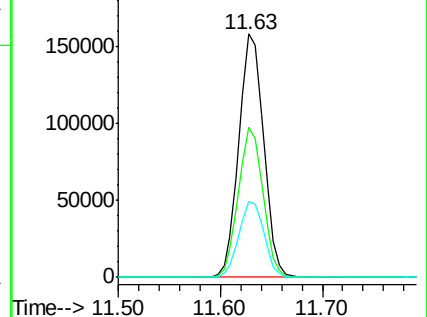
119 31.0 25.0 37.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW011215.D

Acq: 11 Jul 2019 03:11

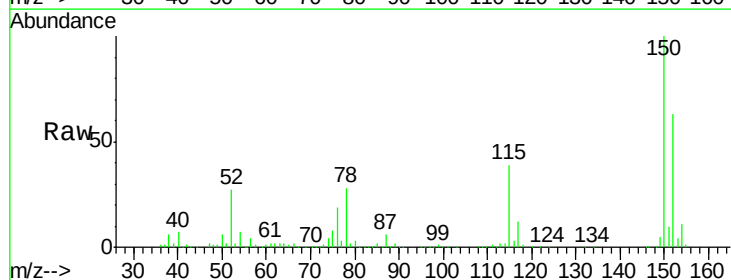
Tgt Ion:152 Resp: 98236

Ion Ratio Lower Upper

152 100

115 60.9 30.1 90.3

150 157.7 0.0 346.0



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

