

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081420\
 Data File : VW016189.D
 Acq On : 14 Aug 2020 13:52
 Operator : SY/VA
 Sample : VW0814SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0814SBL01

Quant Time: Aug 17 08:32:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

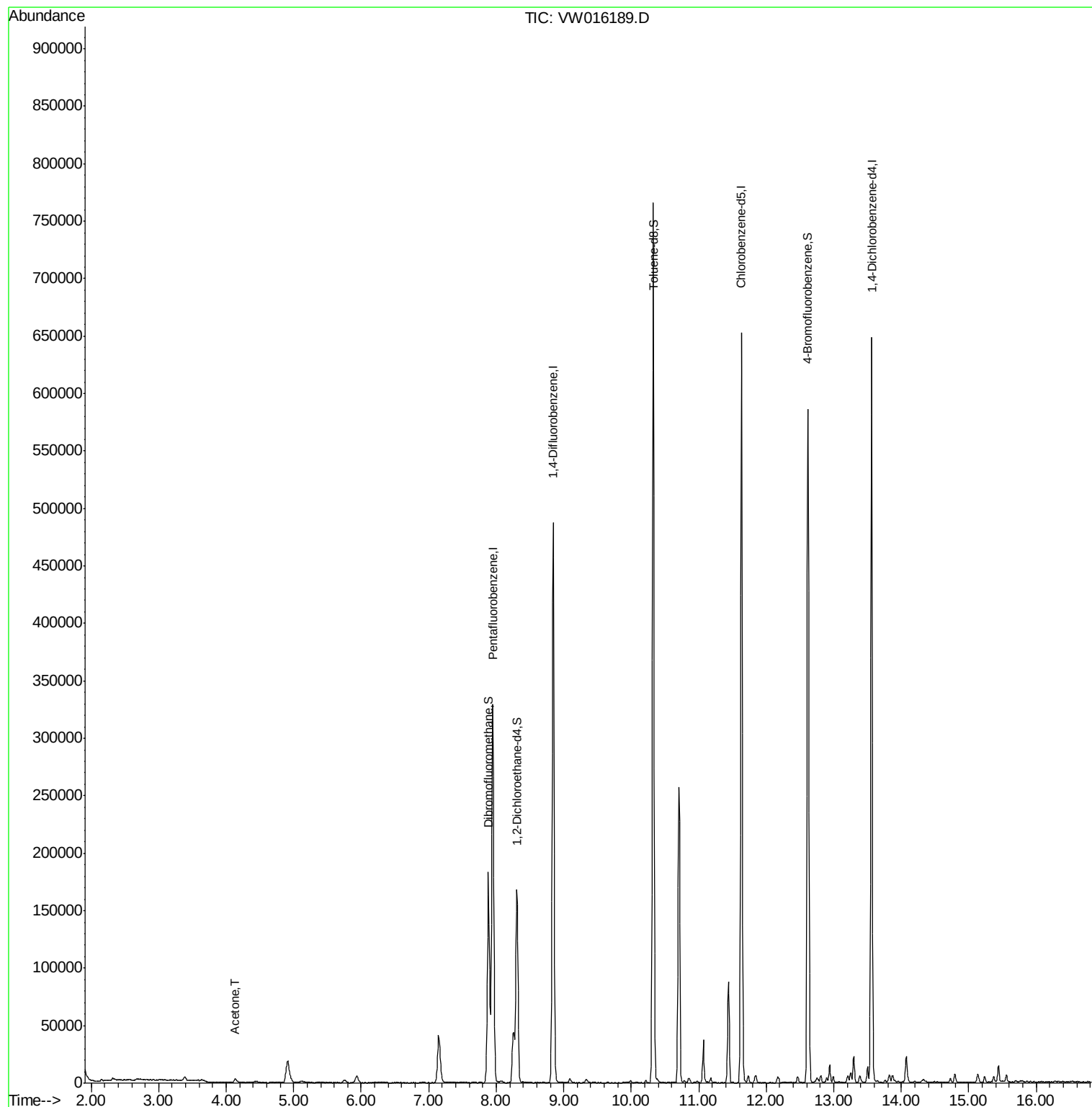
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	423685	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	391262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	171387	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	130286	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
35) Dibromofluoromethane	7.88	113	133568	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
50) Toluene-d8	10.32	98	517722	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	12.62	95	183538	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
Target Compounds						
16) Acetone	4.14	43	6342	13.673	ug/l	Qvalue 90

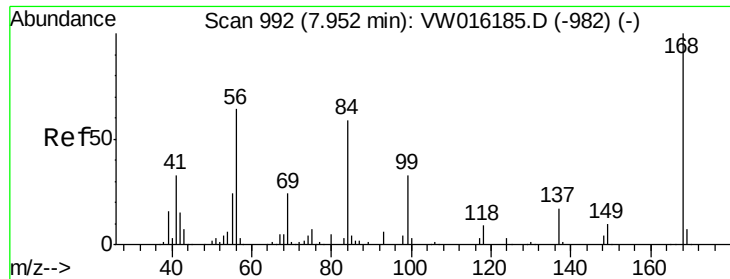
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081420\
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Quant Title : SW846 8260
QLast Update : Mon Aug 17 08:01:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW016189.D

Acq: 14 Aug 2020 13:52

Instrument :

MSVOA_W

ClientSampleId :

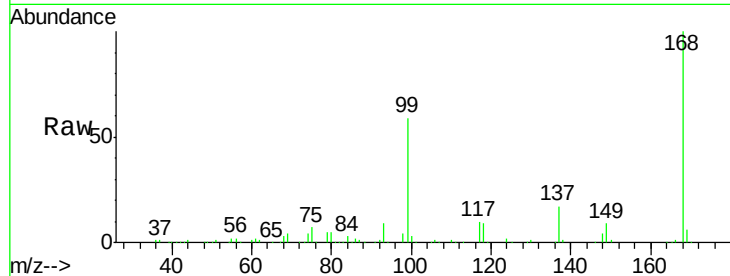
VW0814SBL01

Tot Ion:168 Resp: 248289

Ion Ratio Lower Upper

168 100

99 58.7 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

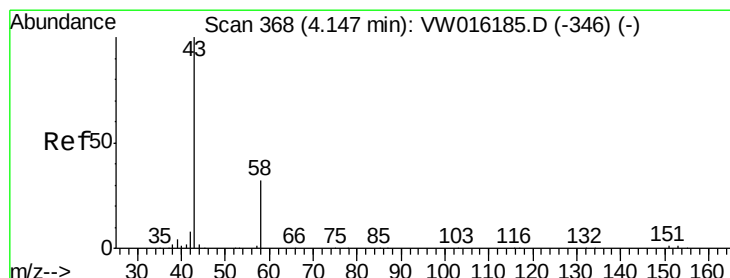
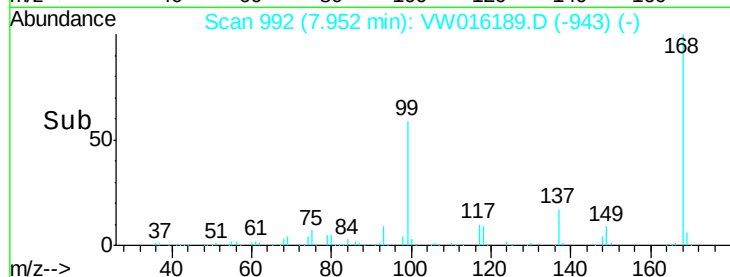
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 13.673 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW016189.D

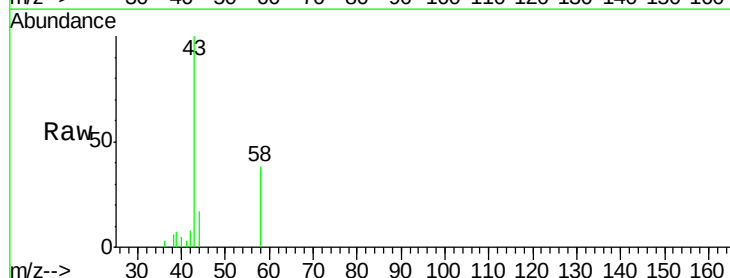
Acq: 14 Aug 2020 13:52

Tgt Ion: 43 Resp: 6342

Ion Ratio Lower Upper

43 100

58 37.9 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

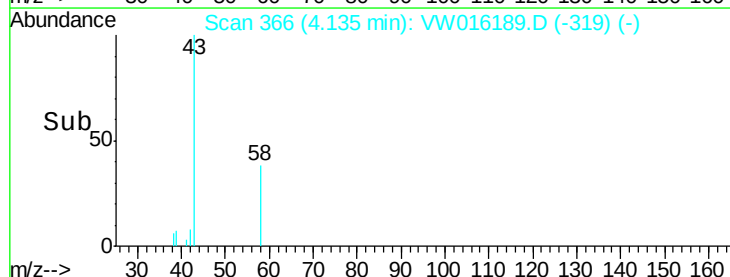
1500

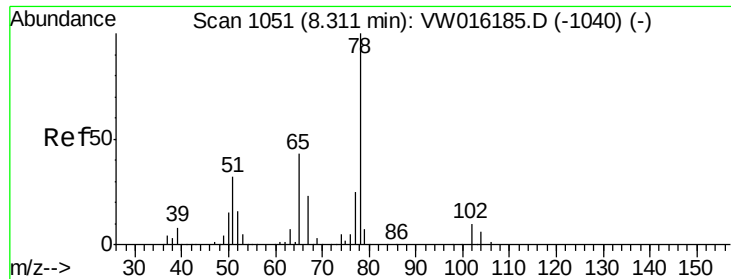
1000

500

0

Time--> 4.05 4.10 4.15 4.20

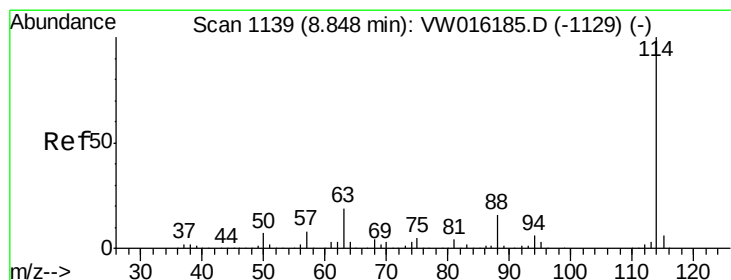
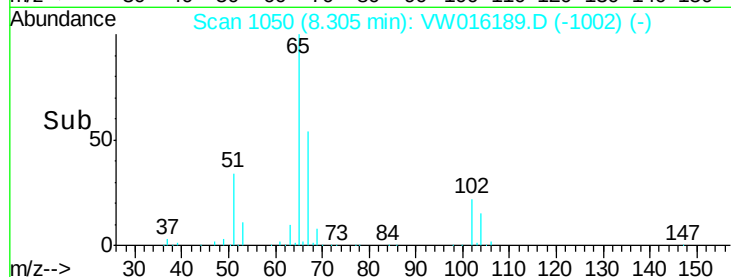
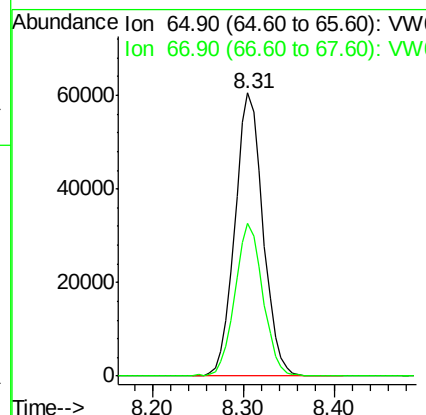
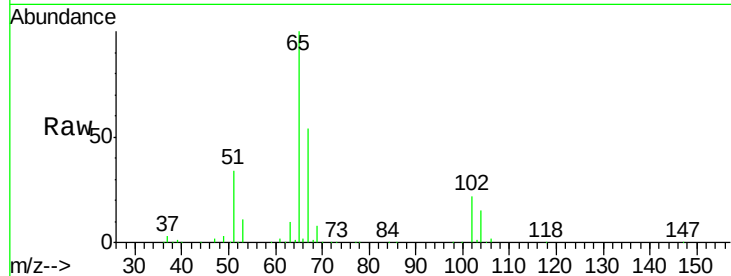




#33
 1,2-Dichloroethane-d4
 Concen: 53.808 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW016189.D
 Acq: 14 Aug 2020 13:52

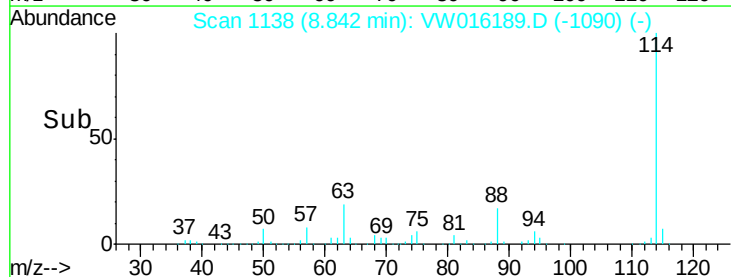
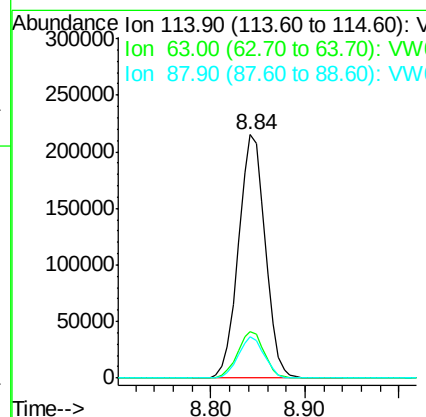
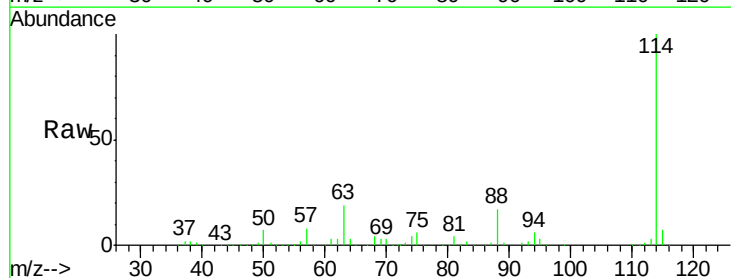
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0814SBL01

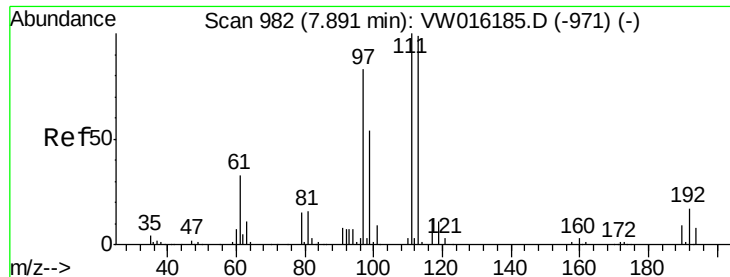
Tot Ion: 65 Resp: 130286
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW016189.D
 Acq: 14 Aug 2020 13:52

Tgt Ion: 114 Resp: 423685
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.094 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW016189.D

Acq: 14 Aug 2020 13:52

Instrument :

MSVOA_W

ClientSampleId :

VW0814SBL01

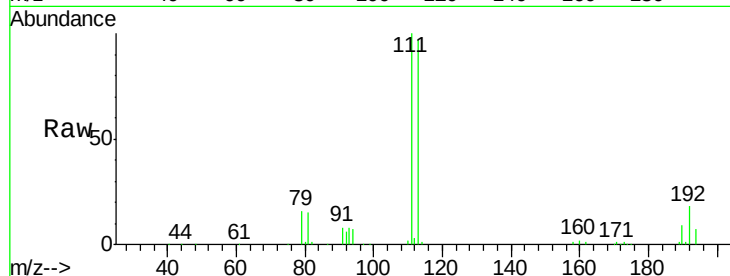
Tot Ion:113 Resp: 133568

Ion Ratio Lower Upper

113 100

111 103.0 83.5 125.3

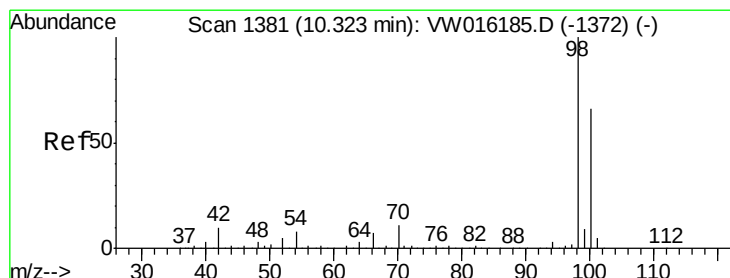
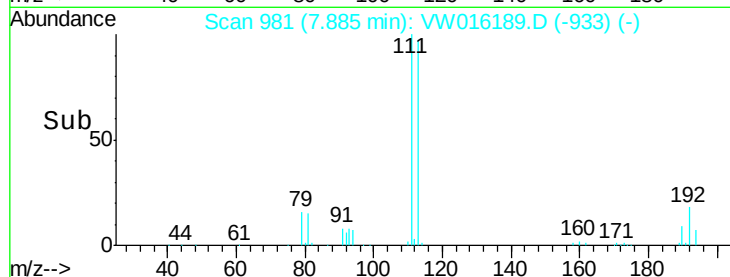
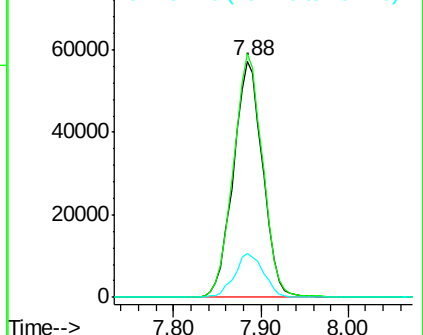
192 18.5 14.3 21.5



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: 51.163 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW016189.D

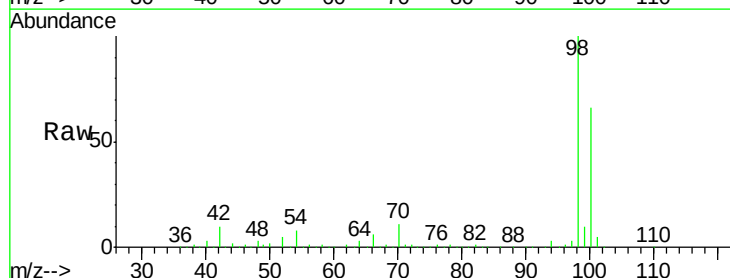
Acq: 14 Aug 2020 13:52

Tgt Ion: 98 Resp: 517722

Ion Ratio Lower Upper

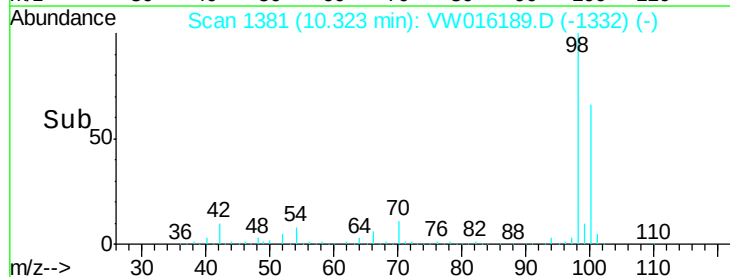
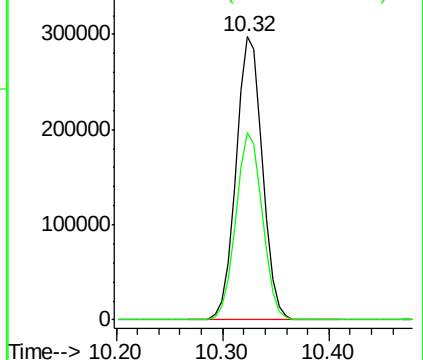
98 100

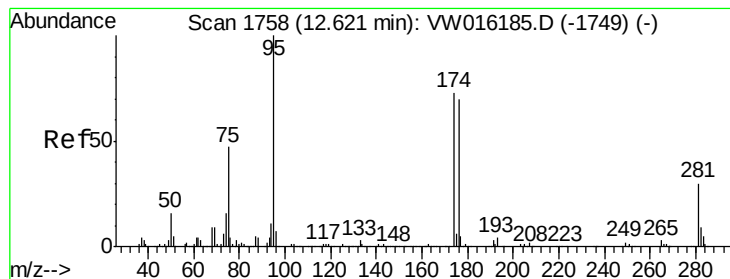
100 66.8 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 50.742 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016189.D

Acq: 14 Aug 2020 13:52

Instrument :

MSVOA_W

ClientSampled :

VW0814SBL01

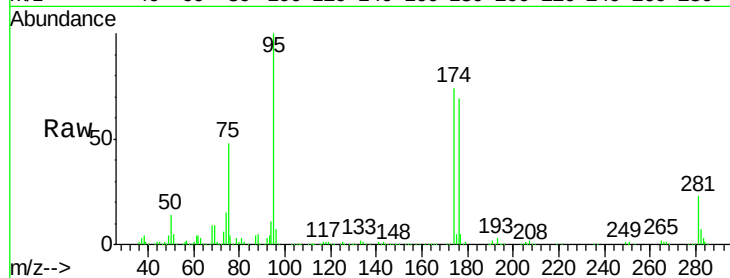
Tot Ion: 95 Resp: 183538

Ion Ratio Lower Upper

95 100

174 73.4 0.0 145.6

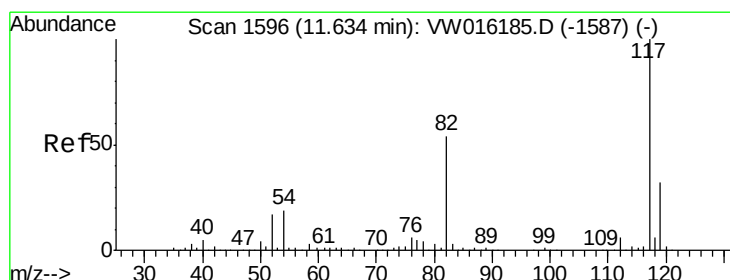
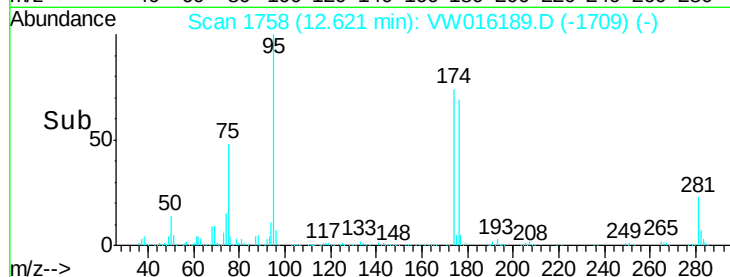
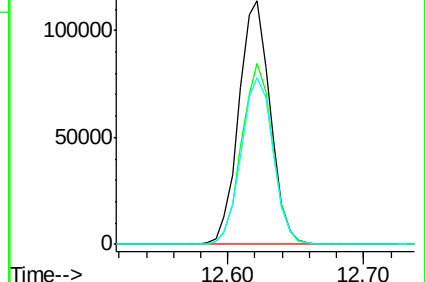
176 70.0 0.0 137.8



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: VW016189.D

Acq: 14 Aug 2020 13:52

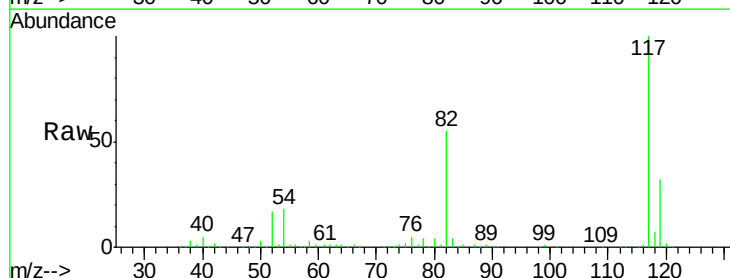
Tgt Ion: 117 Resp: 391262

Ion Ratio Lower Upper

117 100

82 54.7 43.6 65.4

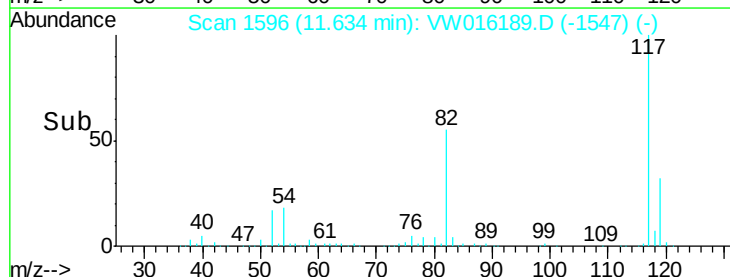
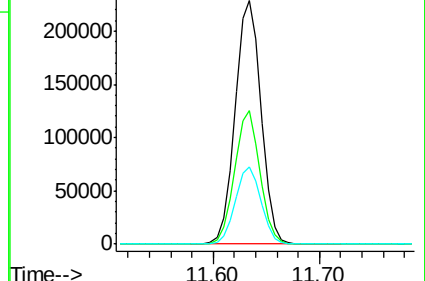
119 32.0 25.4 38.0

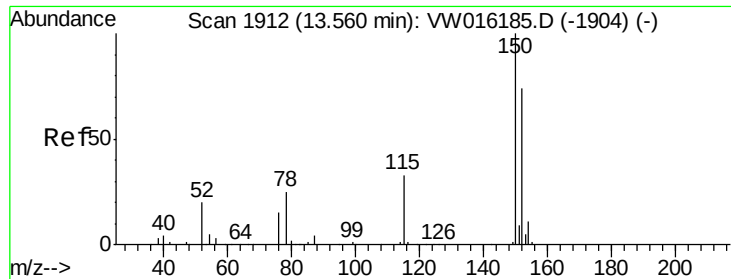


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW016189.D

Acq: 14 Aug 2020 13:52

Instrument :

MSVOA_W

ClientSampleId :

VW0814SBL01

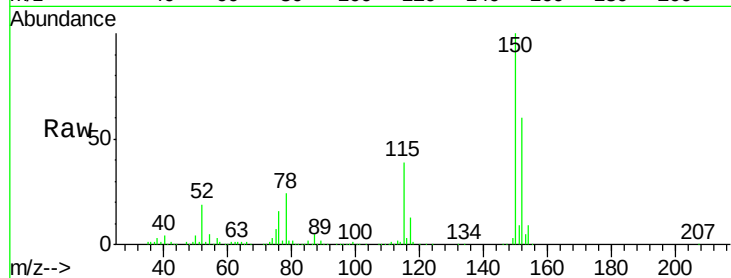
Tot Ion:152 Resp: 171387

Ion Ratio Lower Upper

152 100

115 63.0 30.9 92.5

150 158.7 0.0 337.8



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

