

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012220\
 Data File : VW014715.D
 Acq On : 22 Jan 2020 16:10
 Operator : SY/VA
 Sample : L1004-10
 Misc : 4.47G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-101720

Quant Time: Jan 22 16:41:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 2020
 Response via : Initial Calibration

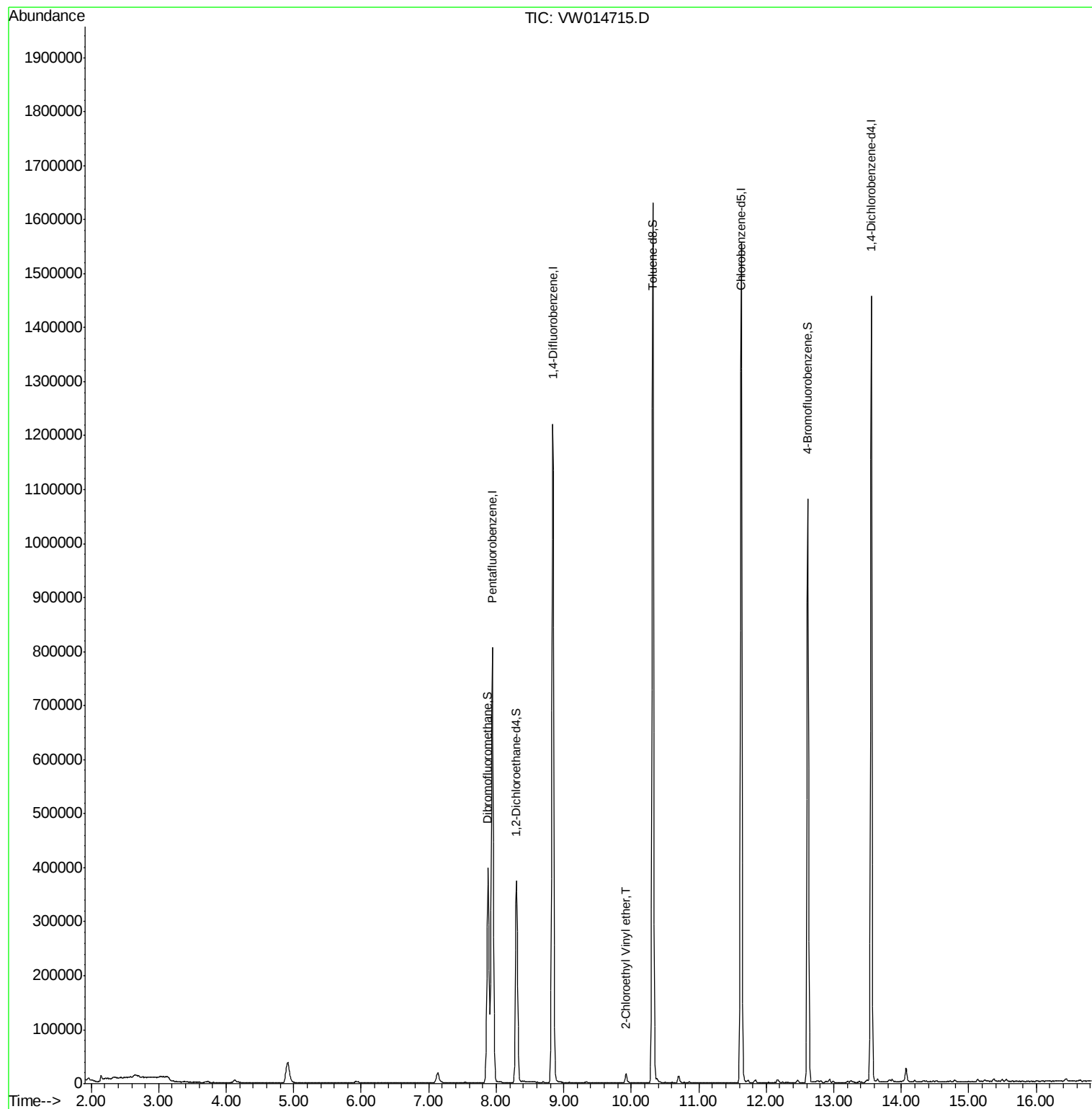
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	633890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1018785	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	873439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	390775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	289114	52.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.34%	
35) Dibromofluoromethane	7.88	113	285143	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
50) Toluene-d8	10.32	98	1114472	45.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.74%	
62) 4-Bromofluorobenzene	12.62	95	356771	43.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.58%	
Target Compounds						
58) 2-Chloroethyl Vinyl ether	9.92	63	8030	4.132	ug/l	Qvalue 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012220\
Data File : VW014715.D
Acq On : 22 Jan 2020 16:10
Operator : SY/VA
Sample : L1004-10
Misc : 4.47G/5ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BU-02-101720

Quant Time: Jan 22 16:41:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 03 16:07:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW014715.D

Acq: 22 Jan 2020 16:10

Instrument :

MSVOA_W

ClientSampleId :

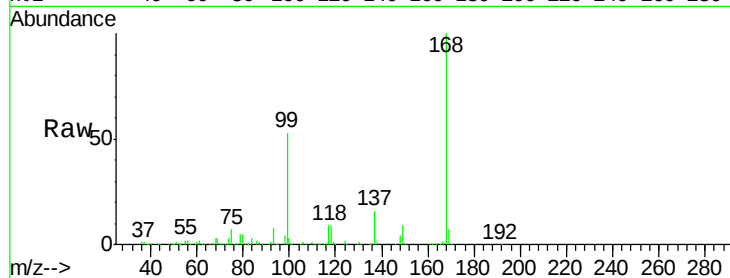
BU-02-101720

Tot Ion:168 Resp: 633890

Ion Ratio Lower Upper

168 100

99 52.7 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

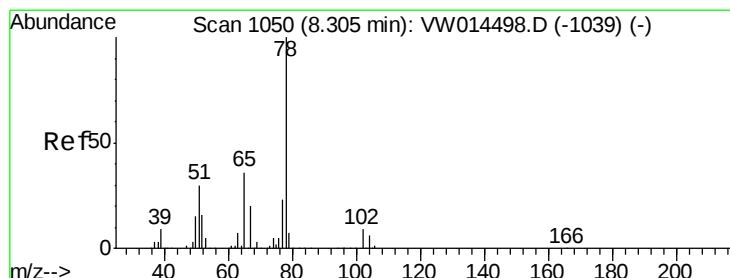
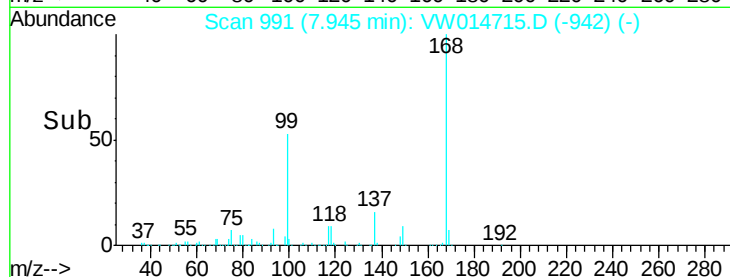
200000

100000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.166 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014715.D

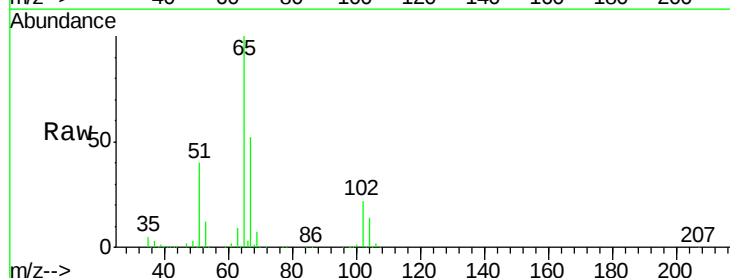
Acq: 22 Jan 2020 16:10

Tgt Ion: 65 Resp: 289114

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

150000

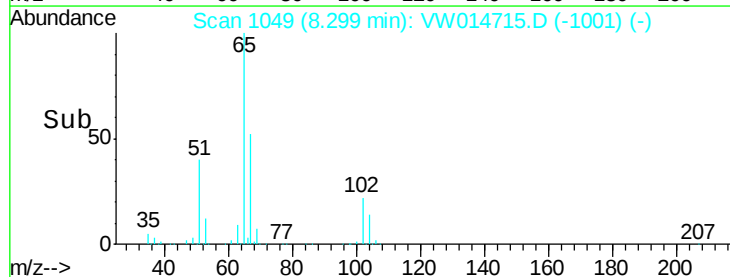
100000

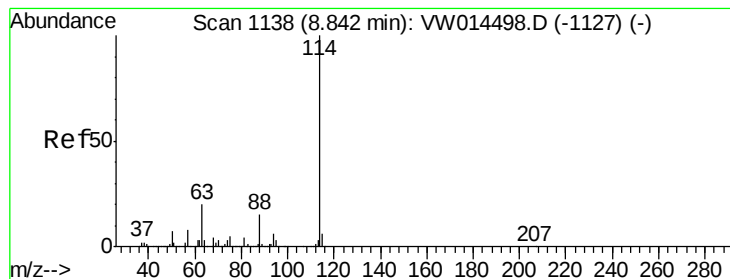
50000

0

8.20 8.25 8.30 8.35 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1137

Delta R.T. -0.01 min

Lab File: VW014715.D

Acq: 22 Jan 2020 16:10

Instrument :

MSVOA_W

ClientSampleId :

BU-02-101720

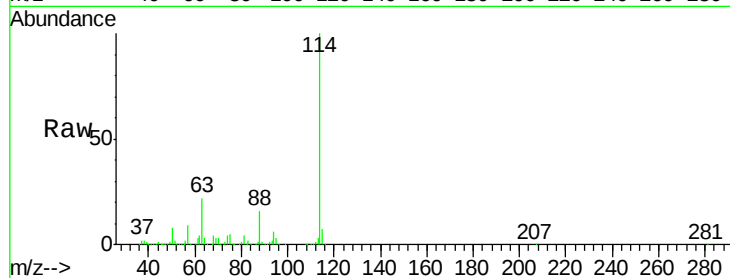
Tot Ion:114 Resp: 1018785

Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.4

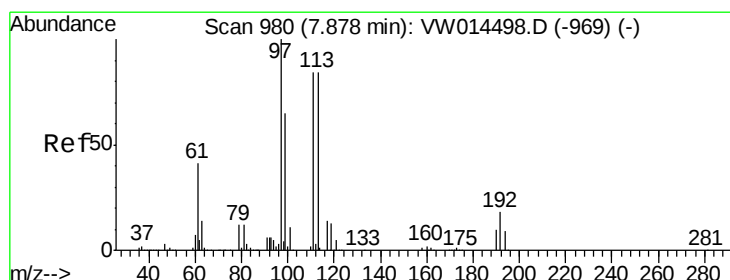
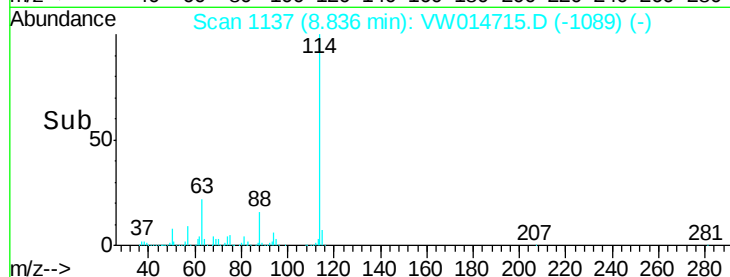
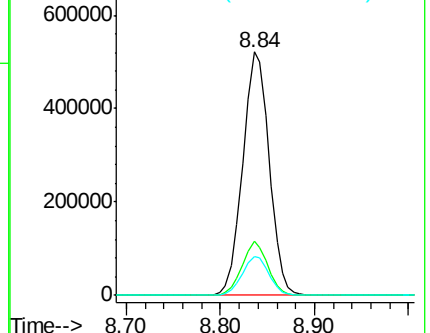
88 16.1 0.0 30.6



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: 48.972 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW014715.D

Acq: 22 Jan 2020 16:10

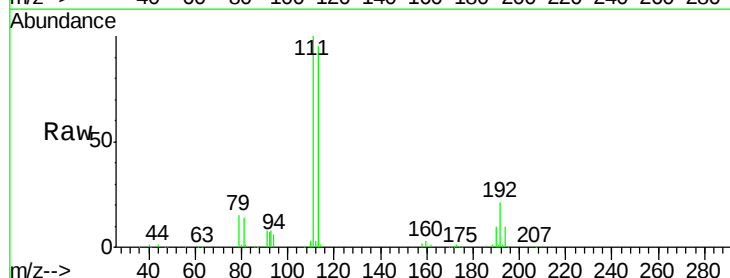
Tgt Ion:113 Resp: 285143

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.2

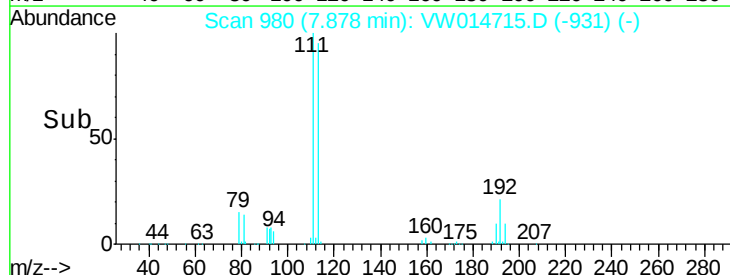
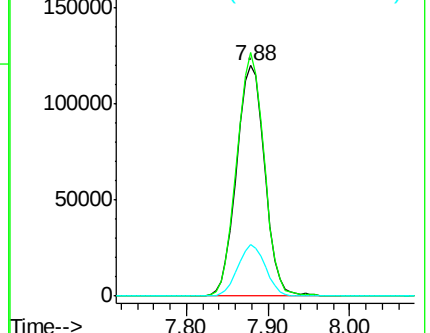
192 21.9 17.8 26.8

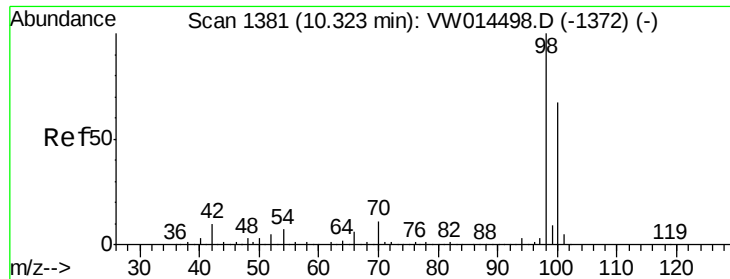


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.865 ug/l

RT: 10.32 min Scan# 1380

Delta R.T. -0.01 min

Lab File: VW014715.D

Acq: 22 Jan 2020 16:10

Instrument :

MSVOA_W

ClientSampleId :

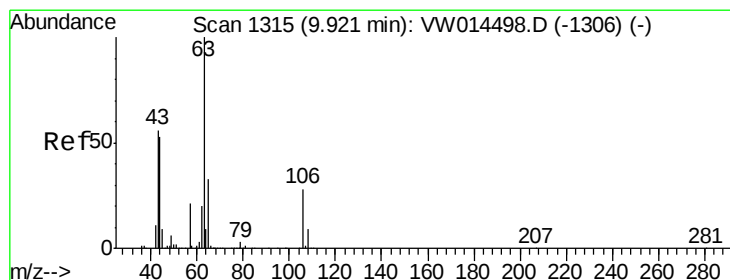
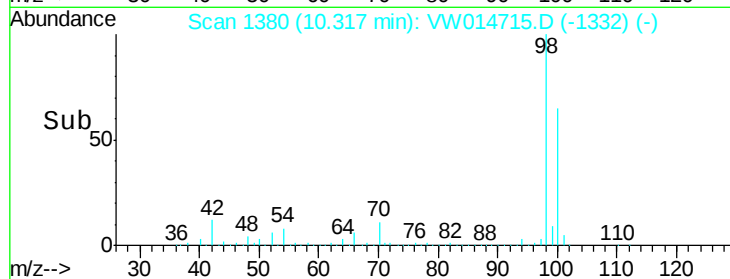
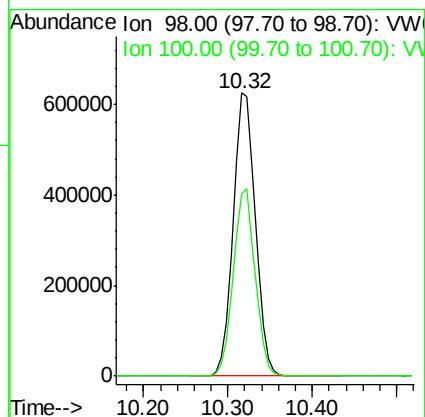
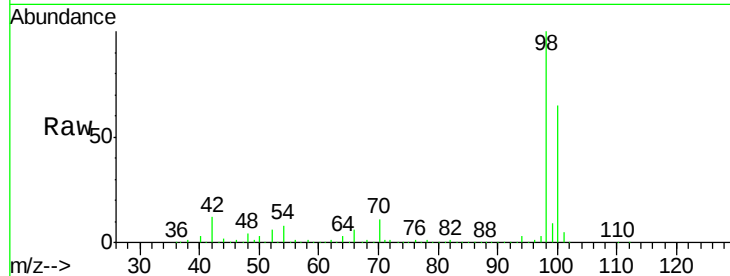
BU-02-101720

Tot Ion: 98 Resp: 1114472

Ion Ratio Lower Upper

98 100

100 65.3 53.8 80.6



#58

2-Chloroethyl Vinyl ether

Concen: 4.132 ug/l

RT: 9.92 min Scan# 1315

Delta R.T. 0.00 min

Lab File: VW014715.D

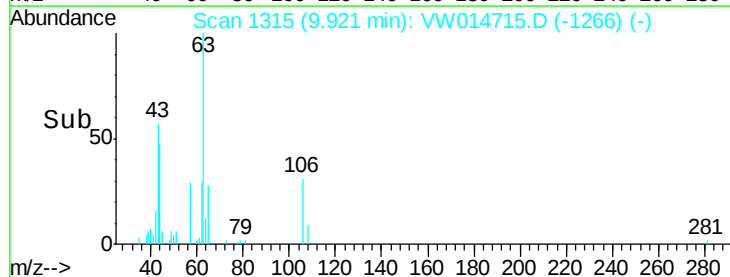
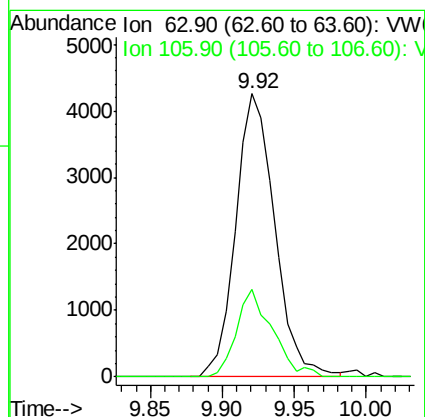
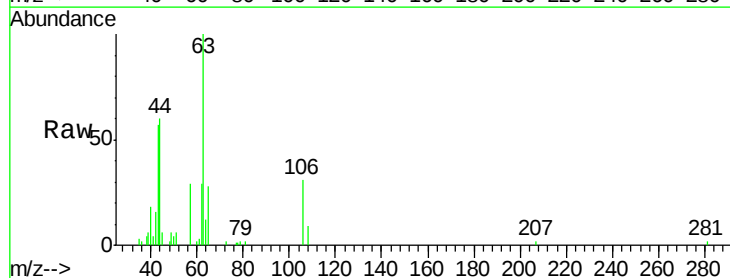
Acq: 22 Jan 2020 16:10

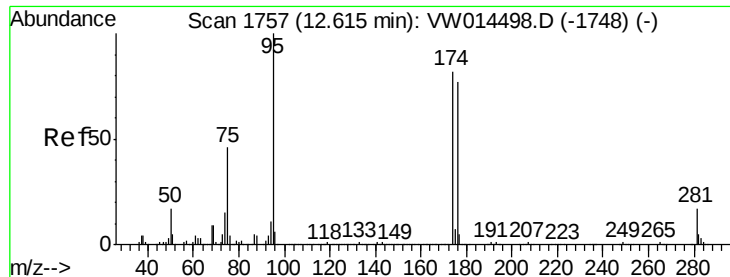
Tgt Ion: 63 Resp: 8030

Ion Ratio Lower Upper

63 100

106 28.4 23.0 34.6

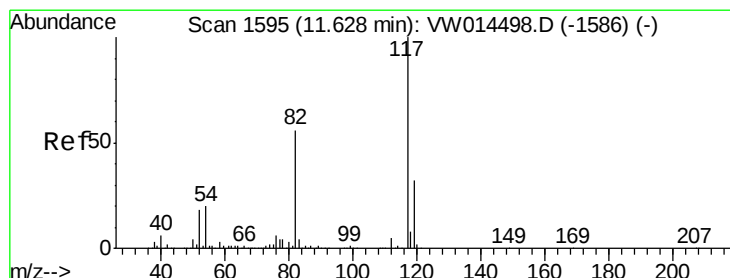
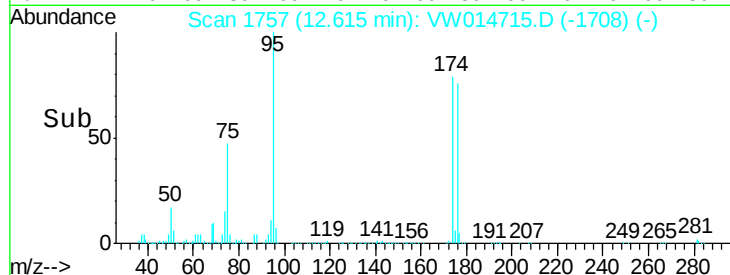
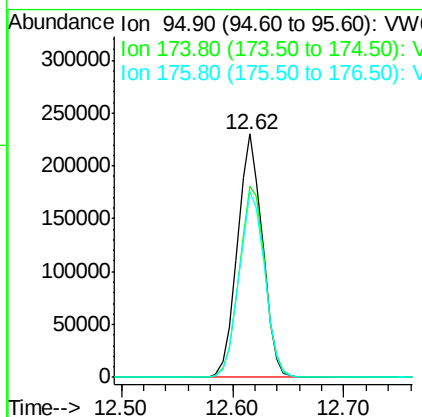
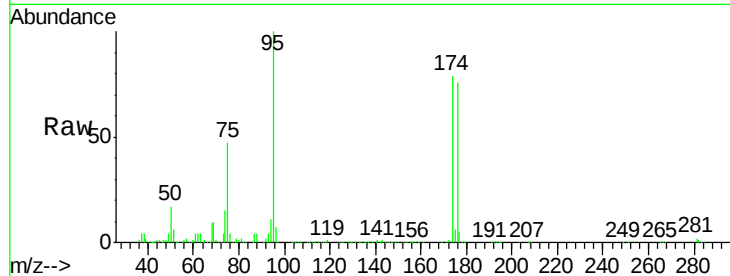




#62
4-Bromofluorobenzene
Concen: 43.288 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW014715.D
Acq: 22 Jan 2020 16:10

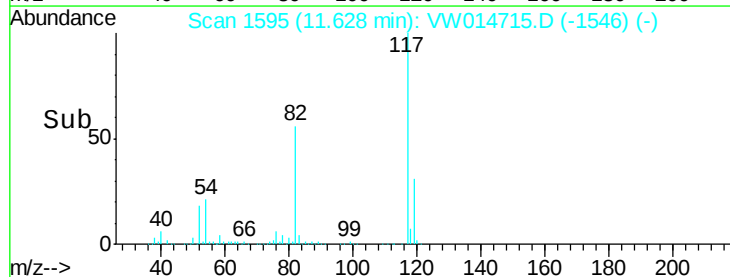
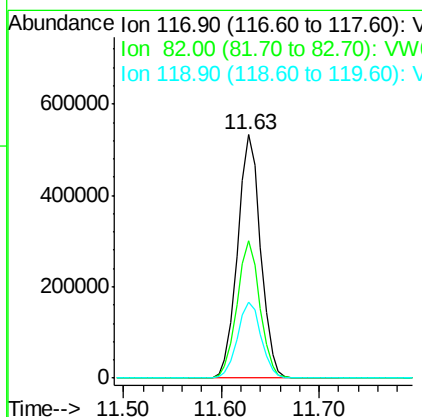
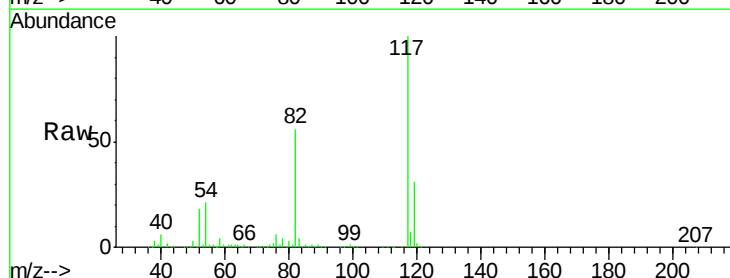
Instrument :
MSVOA_W
ClientSampleId :
BU-02-101720

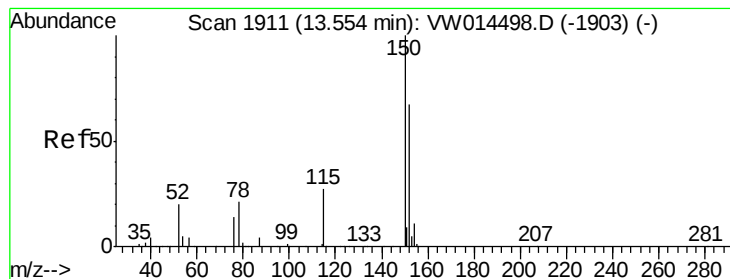
Tot Ion: 95 Resp: 356771
Ion Ratio Lower Upper
95 100
174 81.7 0.0 168.6
176 78.7 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW014715.D
Acq: 22 Jan 2020 16:10

Tgt Ion: 117 Resp: 873439
Ion Ratio Lower Upper
117 100
82 56.5 44.6 67.0
119 31.3 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014715.D

Acq: 22 Jan 2020 16:10

Instrument :

MSVOA_W

ClientSampleId :

BU-02-101720

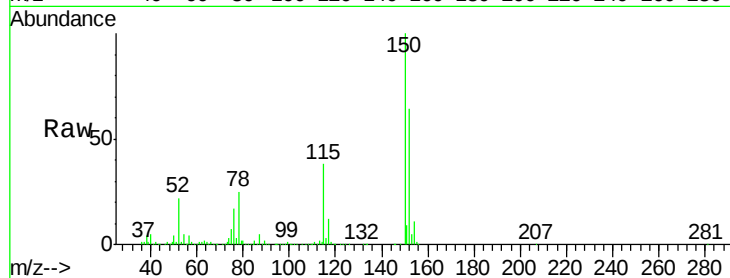
Tot Ion:152 Resp: 390775

Ion Ratio Lower Upper

152 100

115 57.3 27.7 83.1

150 157.4 0.0 343.4



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

