

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092019\
 Data File : VW013217.D
 Acq On : 21 Sep 2019 06:57
 Operator : SY/VA
 Sample : K4989-01
 Misc : 4.47G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-3A

Quant Time: Sep 23 01:08:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

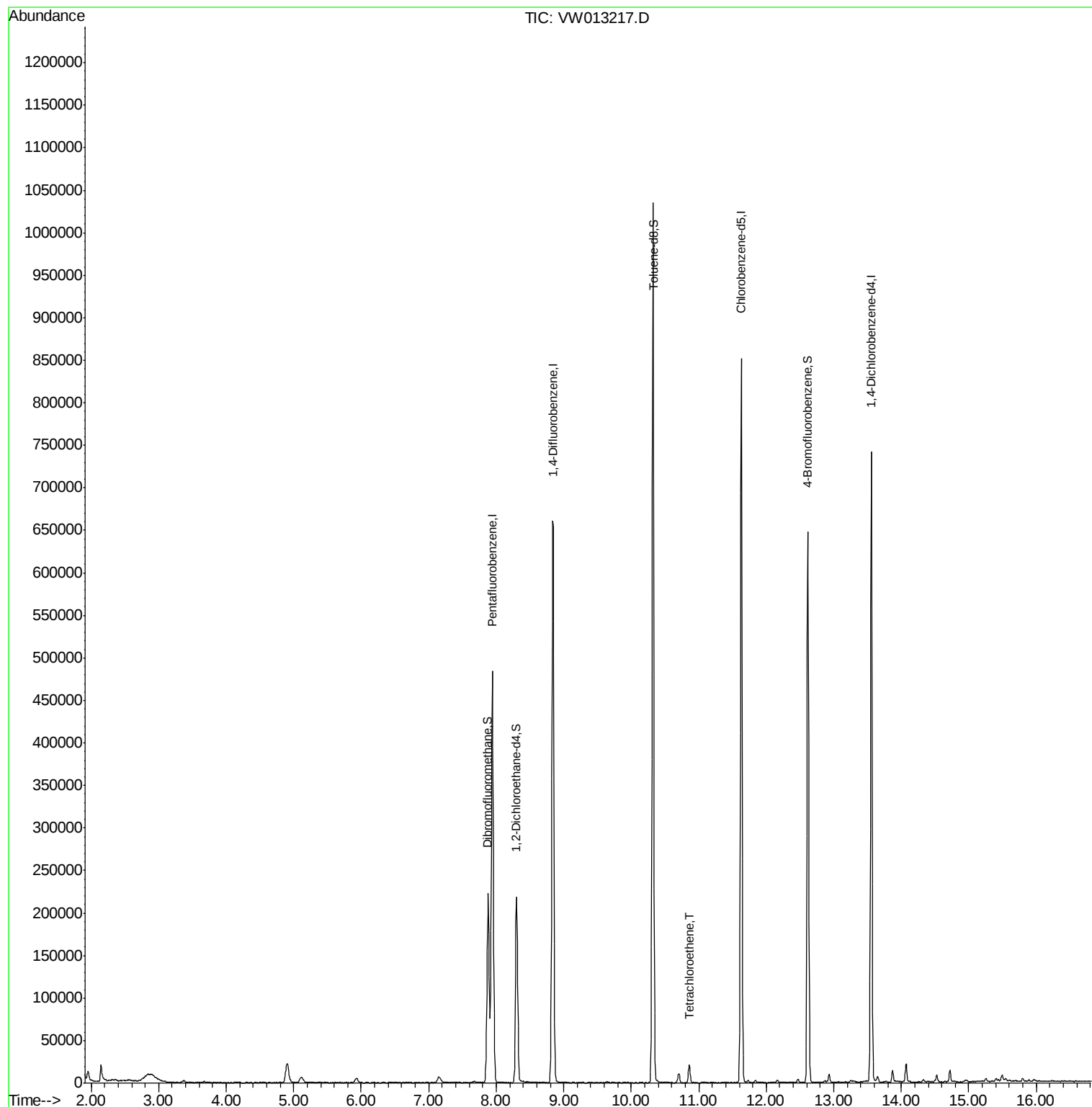
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	398524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	594599	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	498011	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	210406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	169949	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
35) Dibromofluoromethane	7.88	113	162151	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.32	98	697342	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.62	95	210127	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
Target Compounds						
64) Tetrachloroethene	10.86	164	5354	1.417	ug/l	Qvalue 93

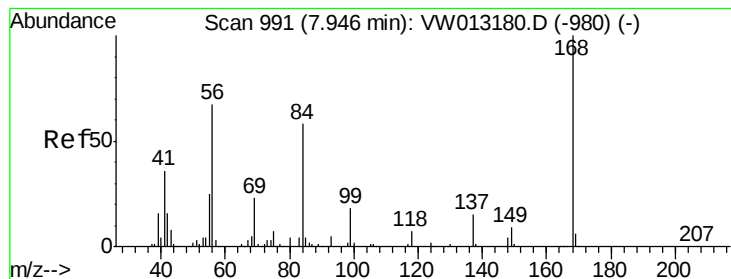
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092019\
Data File : VW013217.D
Acq On : 21 Sep 2019 06:57
Operator : SY/VA
Sample : K4989-01
Misc : 4.47G/5ML/MSVOA W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
B-3A

Quant Time: Sep 23 01:08:46 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
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: VW013217.D

Acq: 21 Sep 2019 06:57

Instrument :

MSVOA_W

ClientSampled :

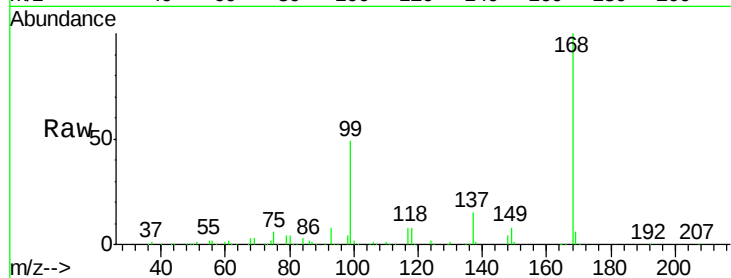
B-3A

Tot Ion:168 Resp: 398524

Ion Ratio Lower Upper

168 100

99 49.1 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

150000

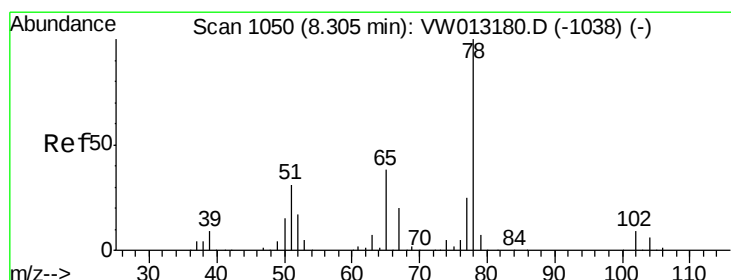
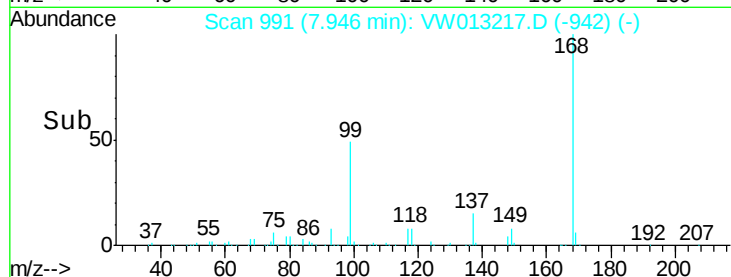
100000

50000

0

7.80 7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.251 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013217.D

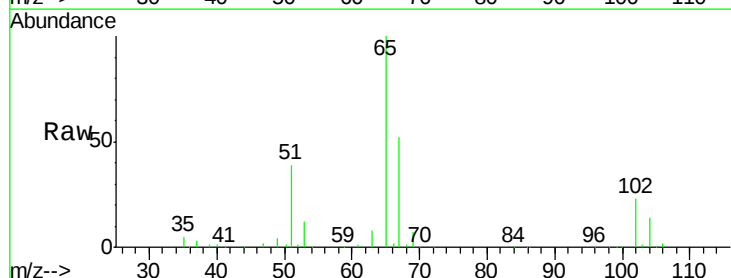
Acq: 21 Sep 2019 06:57

Tgt Ion: 65 Resp: 169949

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

60000

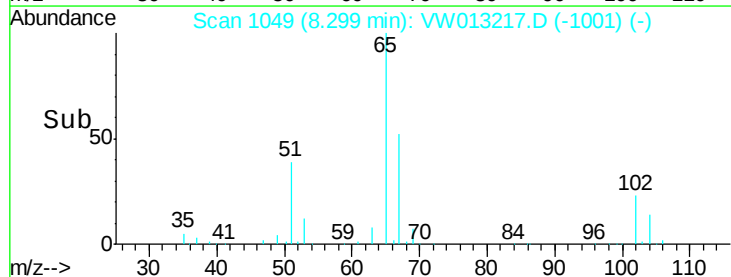
40000

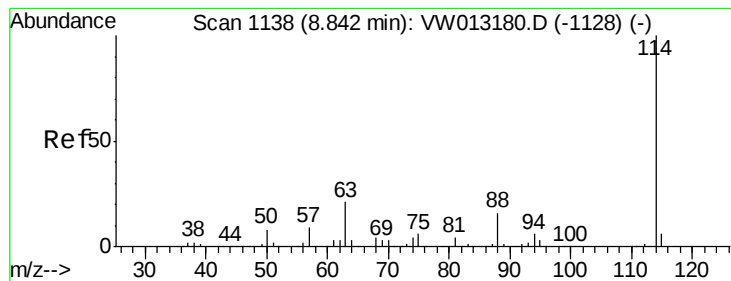
20000

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: VW013217.D

Acq: 21 Sep 2019 06:57

Instrument :

MSVOA_W

ClientSampleId :

B-3A

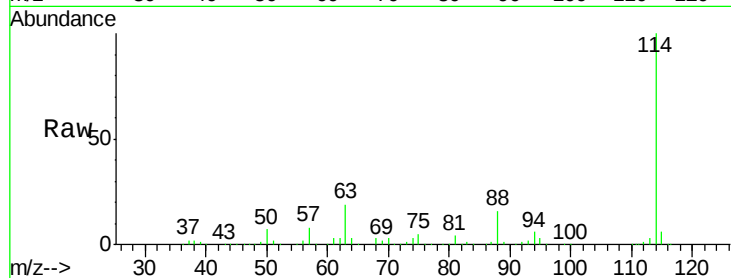
Tot Ion:114 Resp: 594599

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.4

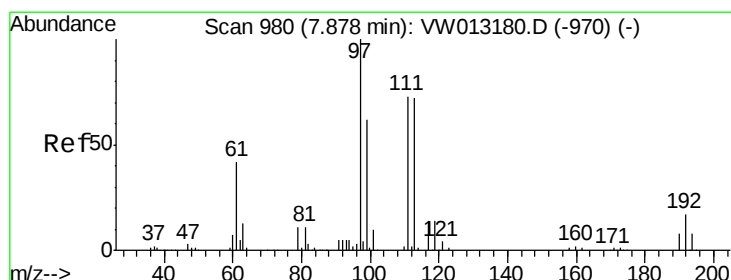
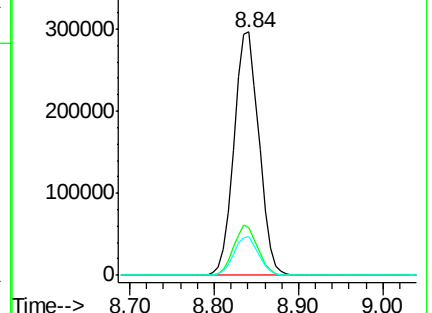
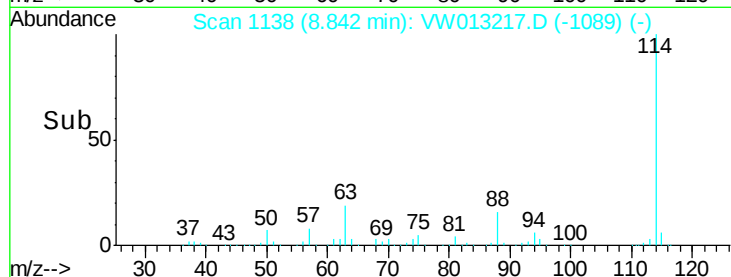
88 16.0 0.0 32.0



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: 49.583 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW013217.D

Acq: 21 Sep 2019 06:57

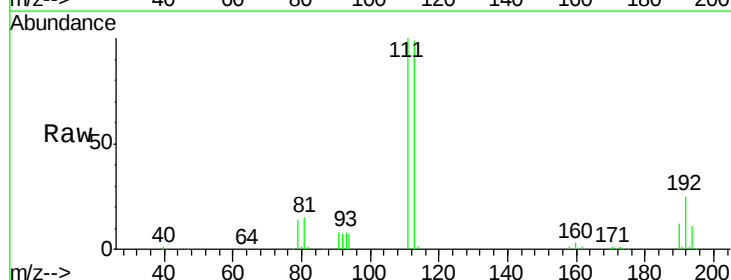
Tgt Ion:113 Resp: 162151

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

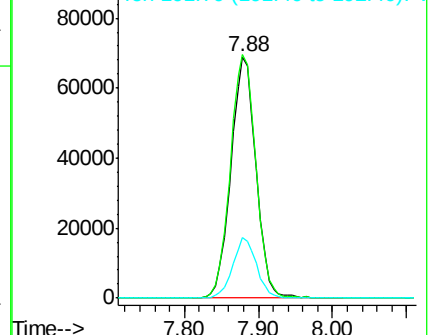
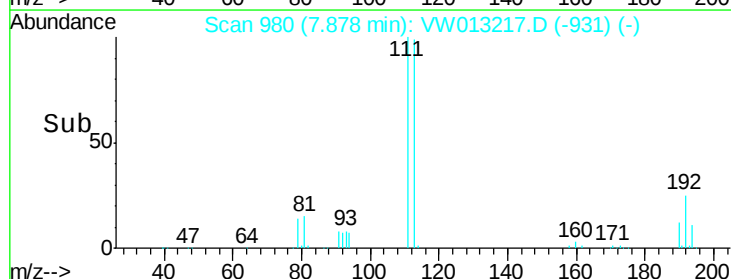
192 23.8 19.1 28.7

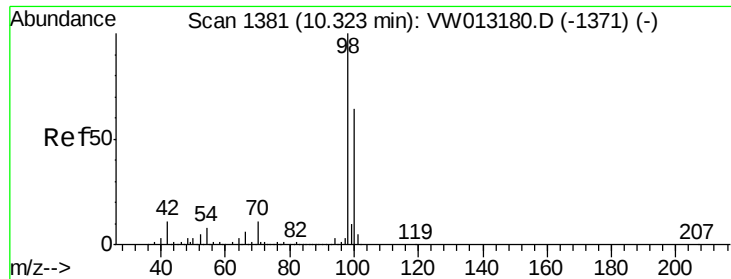


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.951 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013217.D

Acq: 21 Sep 2019 06:57

Instrument :

MSVOA_W

ClientSampled :

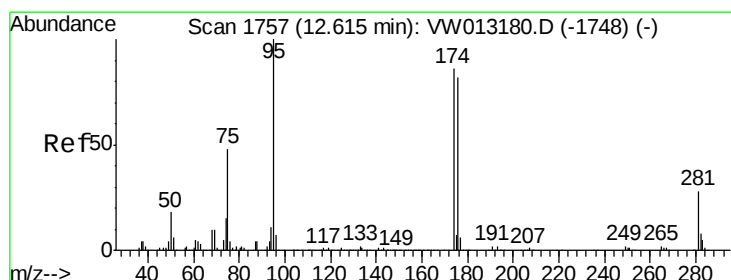
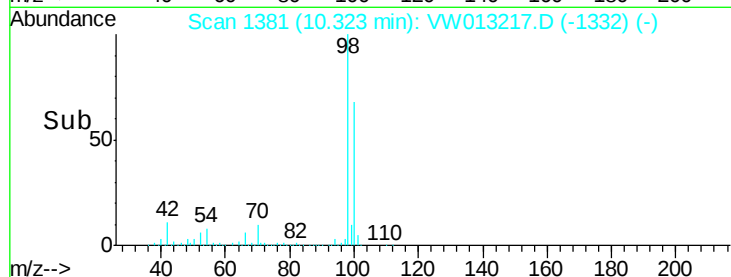
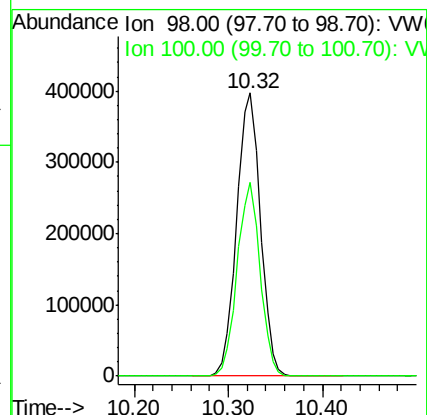
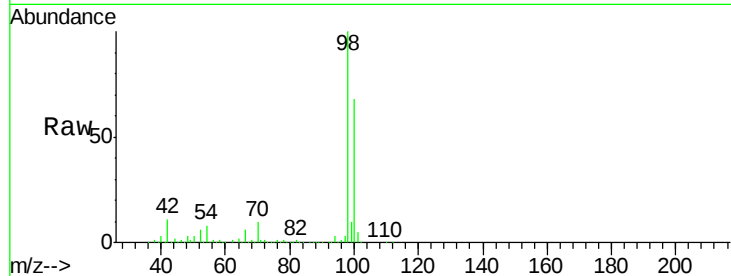
B-3A

Tot Ion: 98 Resp: 697342

Ion Ratio Lower Upper

98 100

100 66.0 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.945 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013217.D

Acq: 21 Sep 2019 06:57

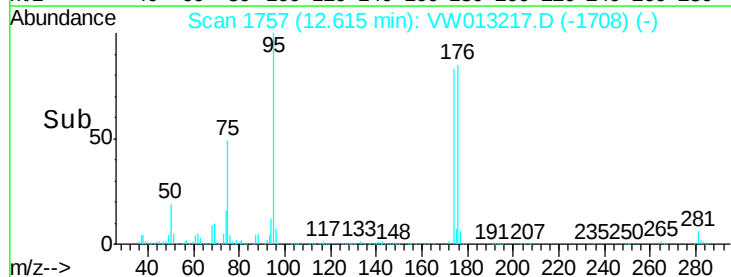
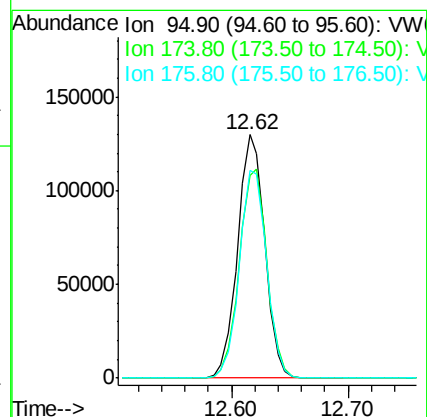
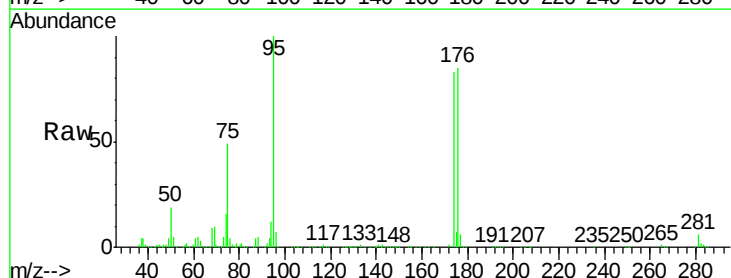
Tgt Ion: 95 Resp: 210127

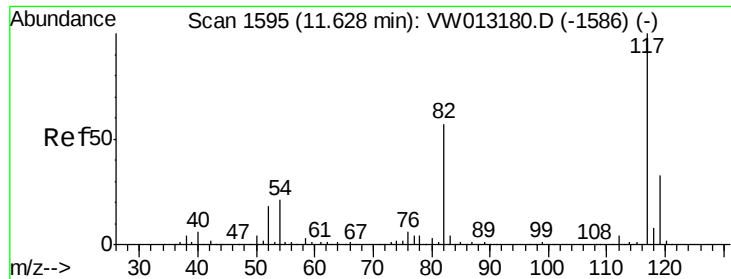
Ion Ratio Lower Upper

95 100

174 87.9 0.0 178.4

176 86.3 0.0 172.2

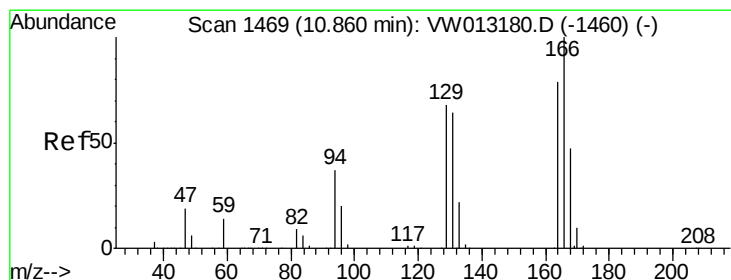
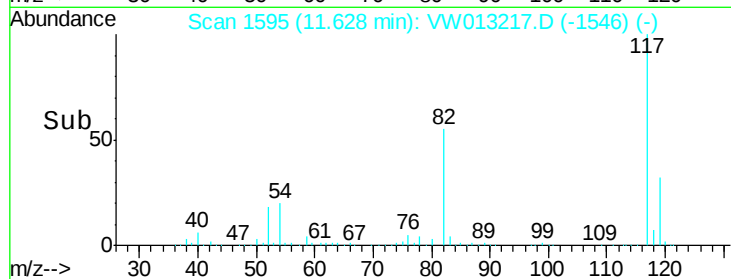
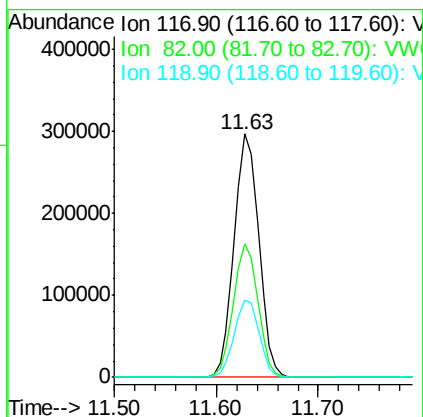
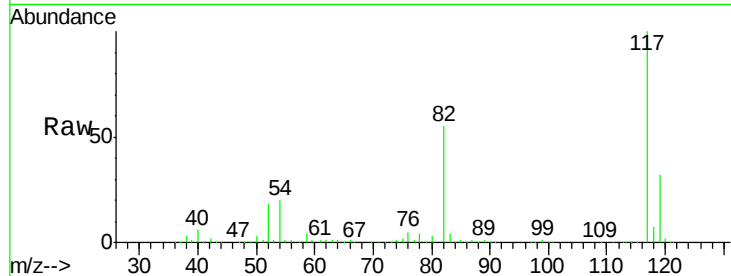




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013217.D
Acq: 21 Sep 2019 06:57

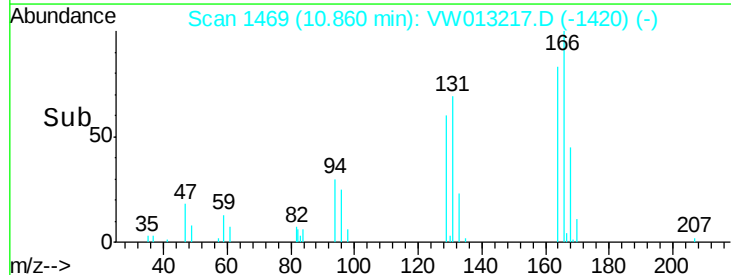
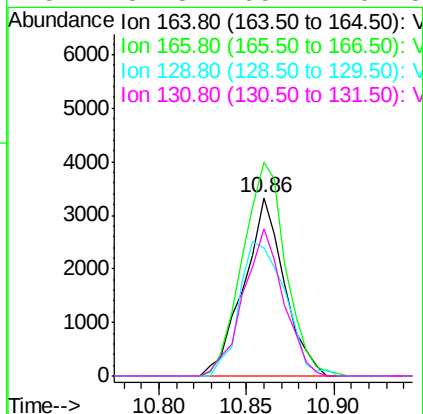
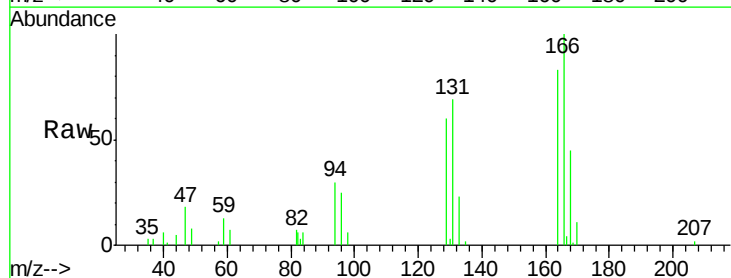
Instrument :
MSVOA_W
ClientSampleId :
B-3A

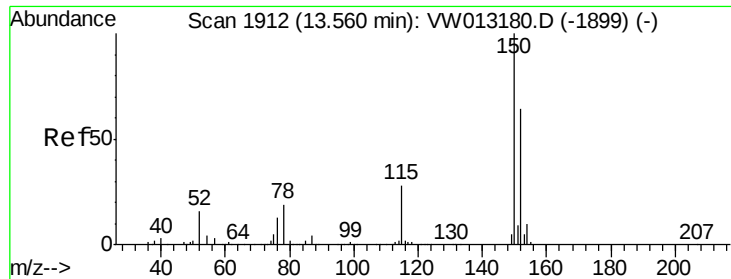
Tot Ion:117 Resp: 498011
Ion Ratio Lower Upper
117 100
82 55.1 45.9 68.9
119 31.8 26.2 39.2



#64
Tetrachloroethene
Concen: 1.417 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW013217.D
Acq: 21 Sep 2019 06:57

Tgt Ion:164 Resp: 5354
Ion Ratio Lower Upper
164 100
166 119.9 101.2 151.8
129 72.0 68.8 103.2
131 82.8 65.2 97.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013217.D

Acq: 21 Sep 2019 06:57

Instrument :

MSVOA_W

ClientSampleId :

B-3A

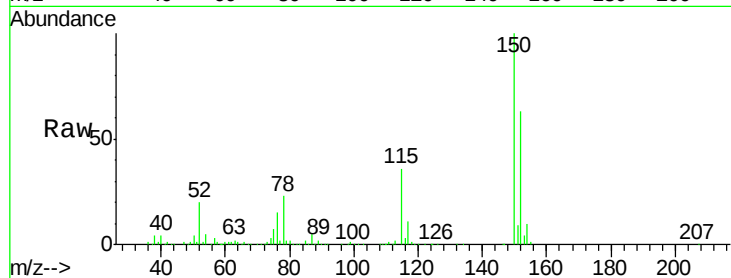
Tot Ion:152 Resp: 210406

Ion Ratio Lower Upper

152 100

115 54.7 27.3 81.9

150 156.0 0.0 349.0



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

