

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052919\
 Data File : VW010599.D
 Acq On : 29 May 2019 18:58
 Operator : SY/VA
 Sample : K2648-03
 Misc : 6.49G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-052919

Quant Time: May 30 08:49:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

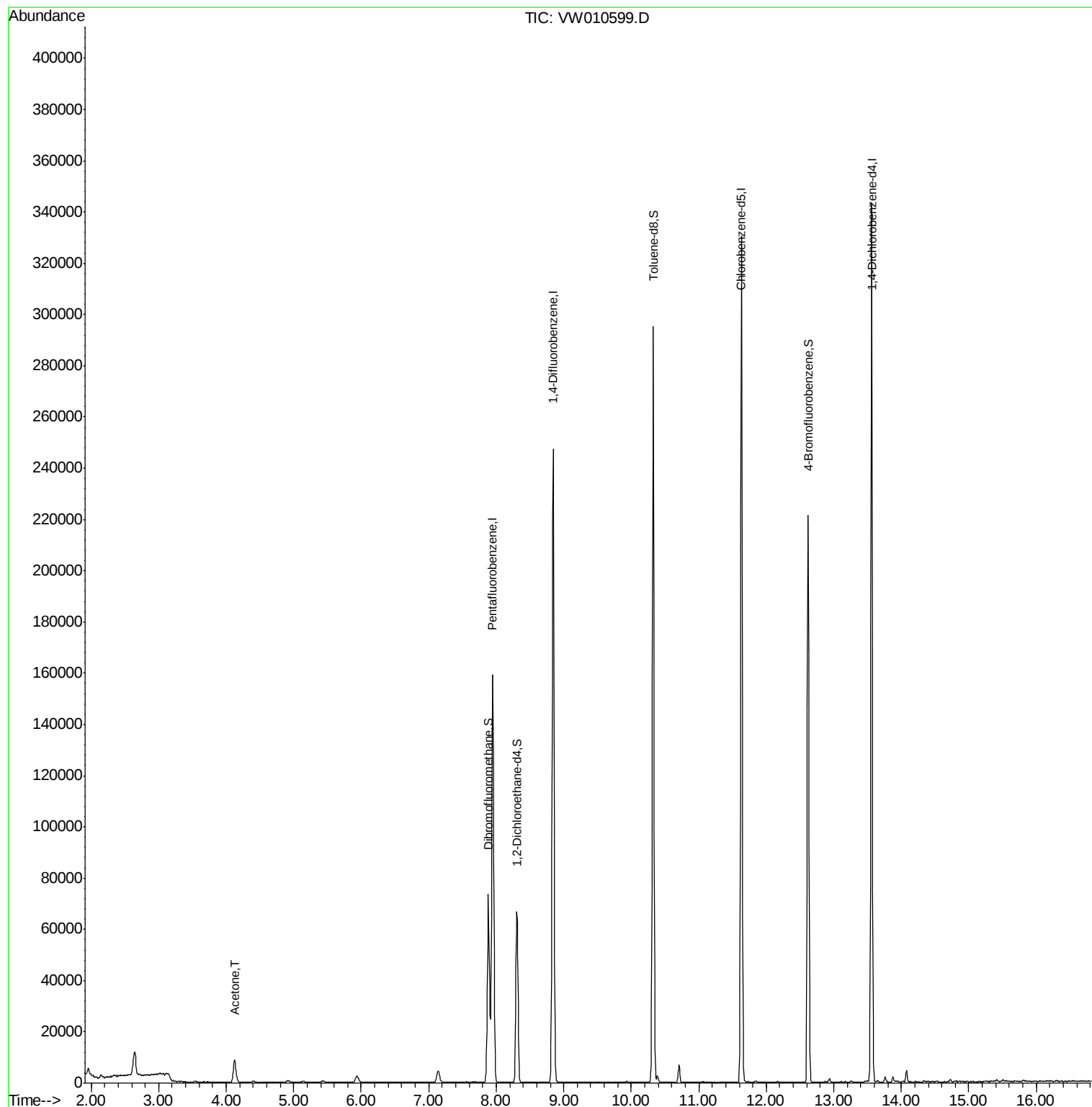
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	223554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	196519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	89309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53502	43.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.04%	
35) Dibromofluoromethane	7.88	113	52562	38.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.50%	
50) Toluene-d8	10.32	98	202685	39.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.22%	
62) 4-Bromofluorobenzene	12.62	95	80281	38.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.78%	
Target Compounds						
16) Acetone	4.12	43	16059	64.001	ug/l	Qvalue 99

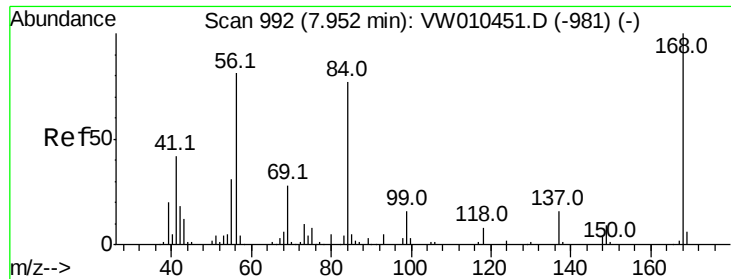
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052919\
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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
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: VW010599.D

Acq: 29 May 2019 18:58

Instrument :

MSVOA_W

ClientSampleId :

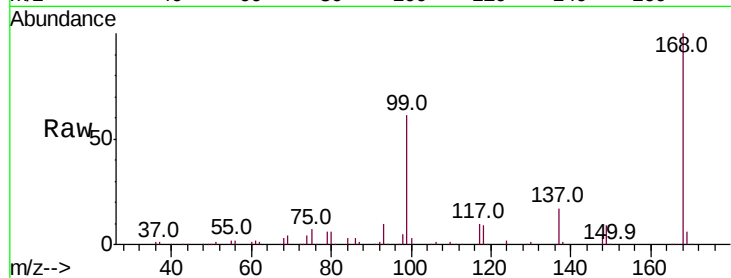
TR-04-052919

Tot Ion:168 Resp: 119094

Ion Ratio Lower Upper

168 100

99 61.3 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

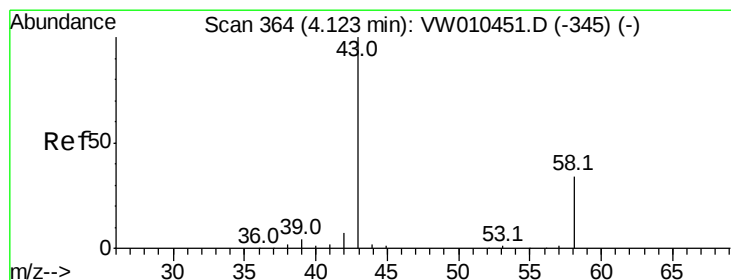
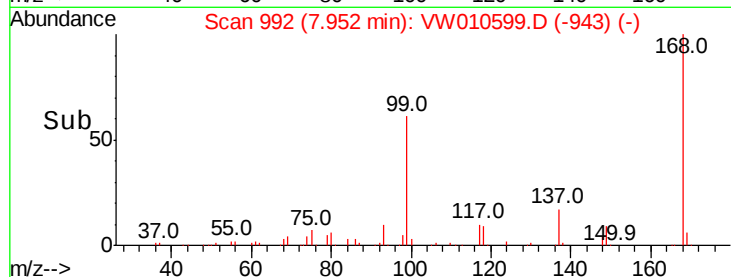
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 64.001 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010599.D

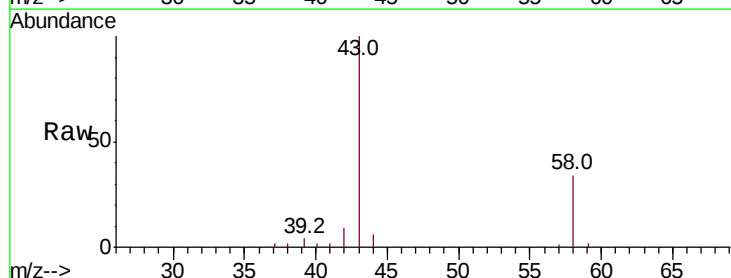
Acq: 29 May 2019 18:58

Tgt Ion: 43 Resp: 16059

Ion Ratio Lower Upper

43 100

58 34.1 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

6000

5000

4000

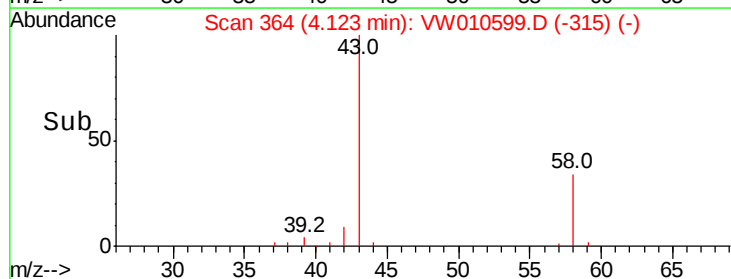
3000

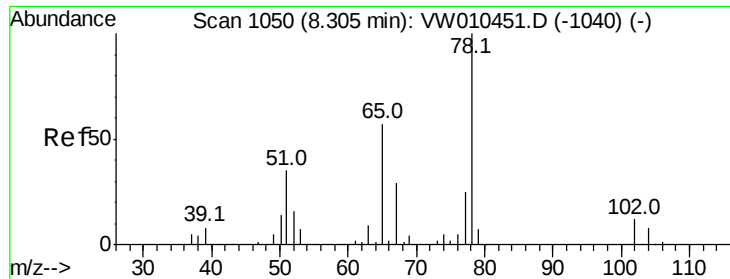
2000

1000

0

Time--> 4.00 4.10 4.20 4.30

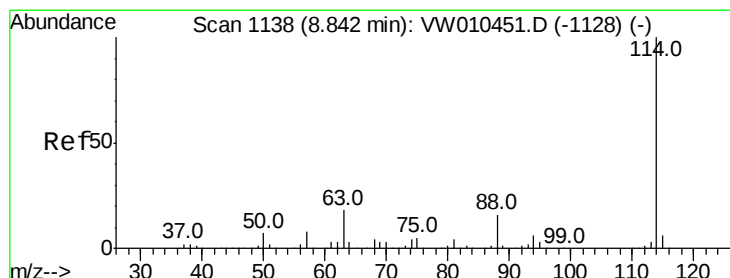
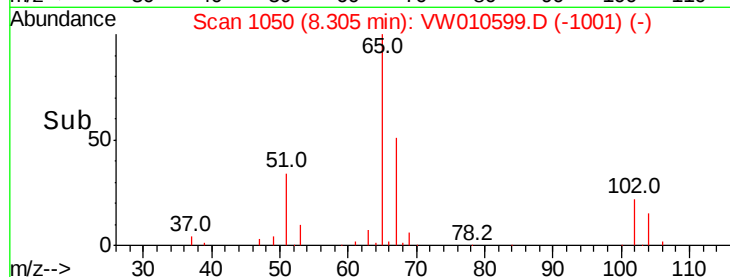
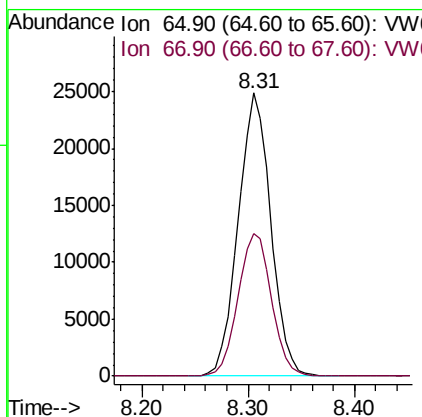
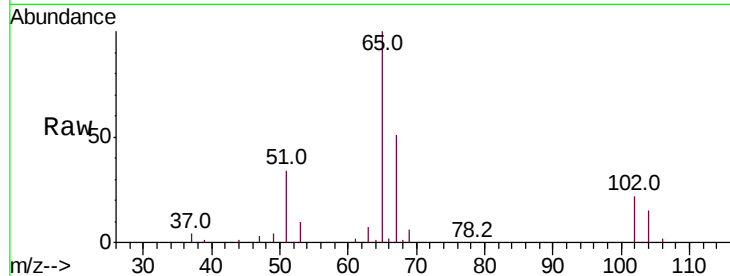




#33
 1,2-Dichloroethane-d4
 Concen: 43.524 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010599.D
 Acq: 29 May 2019 18:58

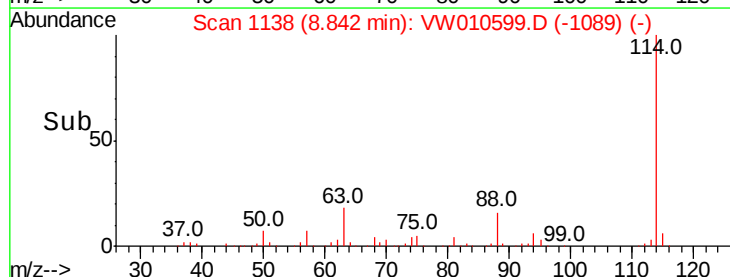
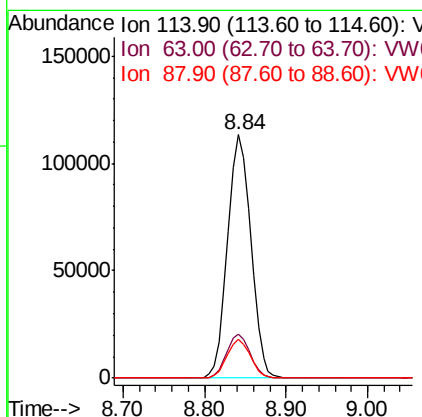
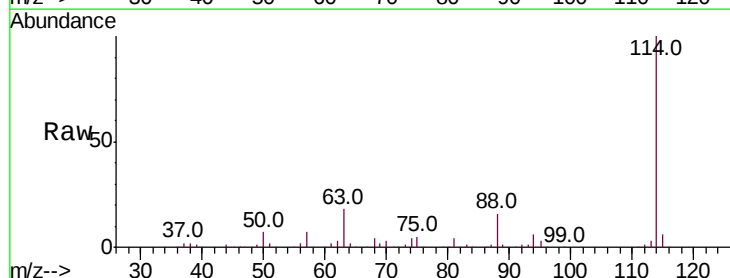
Instrument :
 MSVOA_W
 ClientSampled :
 TR-04-052919

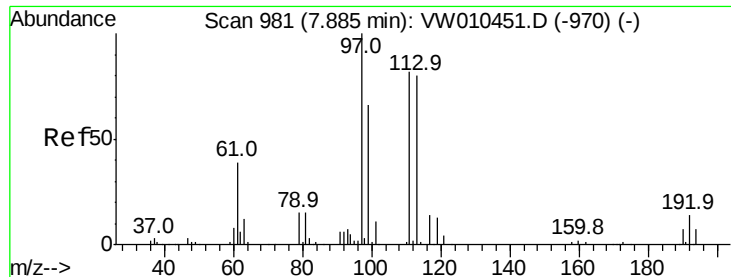
Tot Ion: 65 Resp: 53502
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010599.D
 Acq: 29 May 2019 18:58

Tgt Ion: 114 Resp: 223554
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.0
 88 15.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 38.749 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010599.D

Acq: 29 May 2019 18:58

Instrument :

MSVOA_W

ClientSampleId :

TR-04-052919

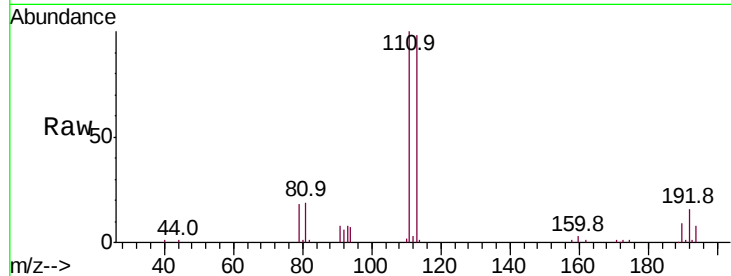
Tot Ion:113 Resp: 52562

Ion Ratio Lower Upper

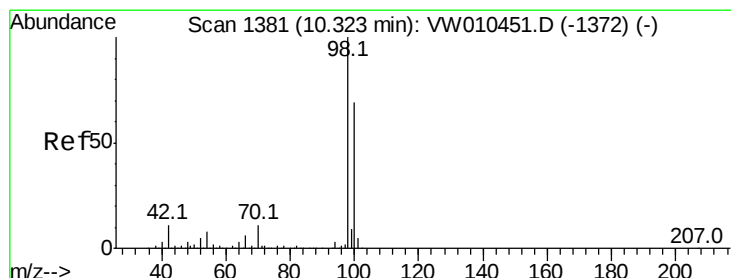
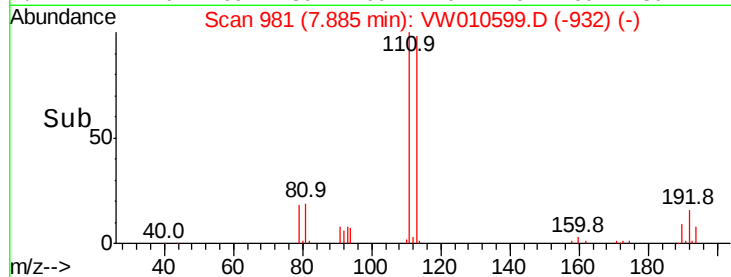
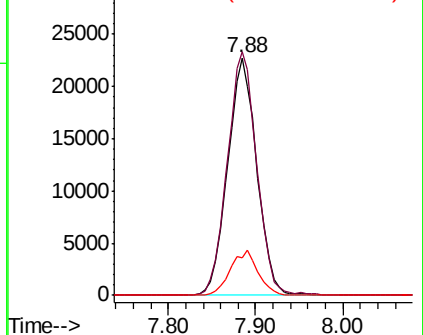
113 100

111 103.6 82.2 123.4

192 18.0 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: 39.113 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010599.D

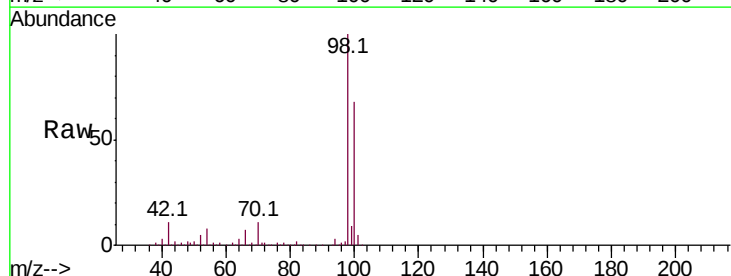
Acq: 29 May 2019 18:58

Tgt Ion: 98 Resp: 202685

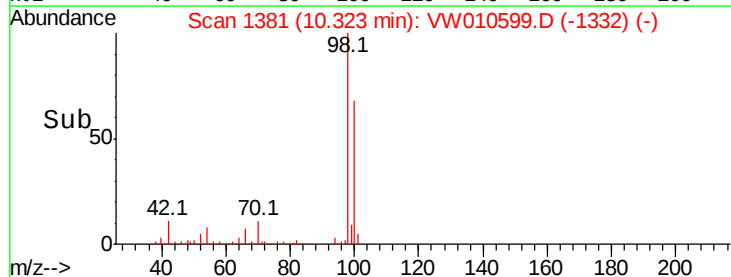
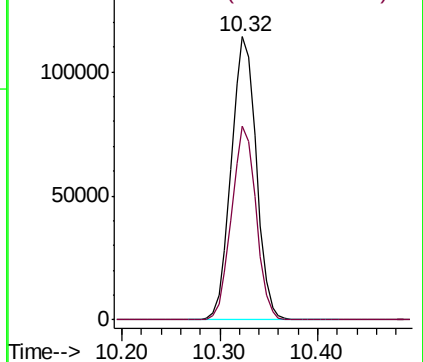
Ion Ratio Lower Upper

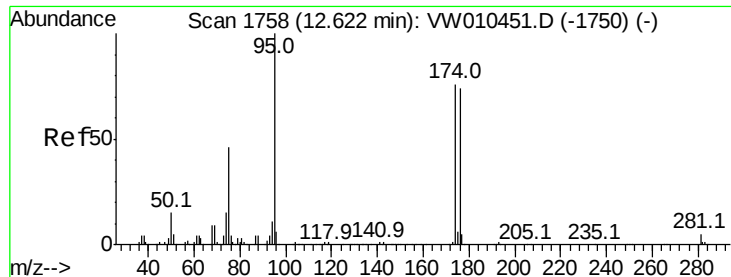
98 100

100 67.1 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V

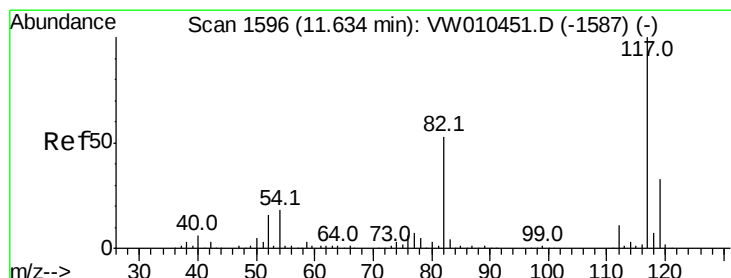
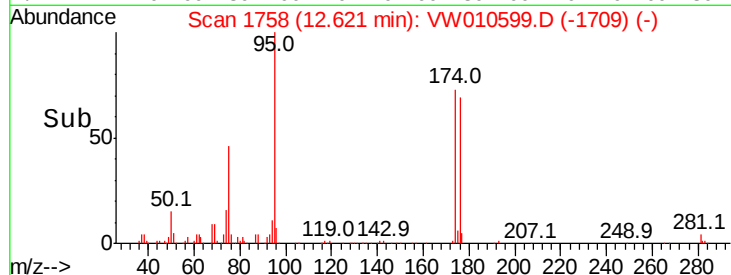
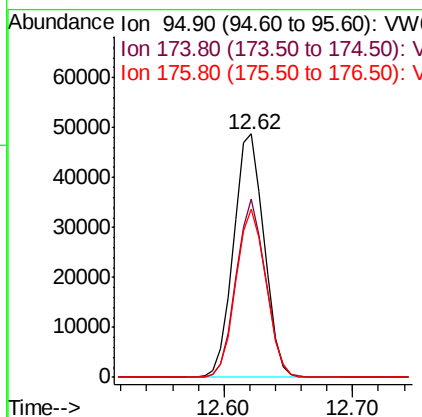
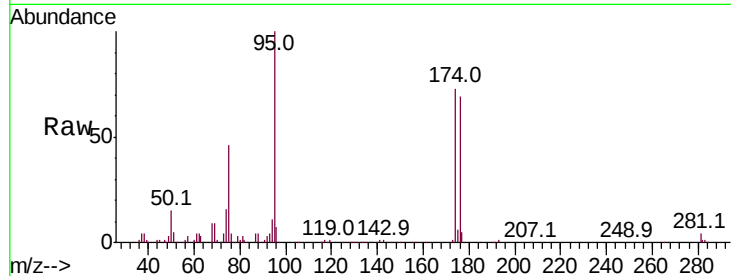




#62
4-Bromofluorobenzene
Concen: 38.894 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010599.D
Acq: 29 May 2019 18:58

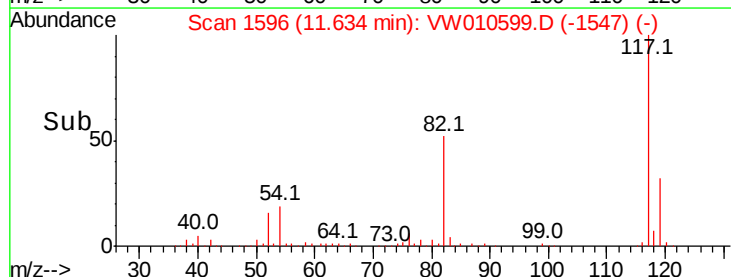
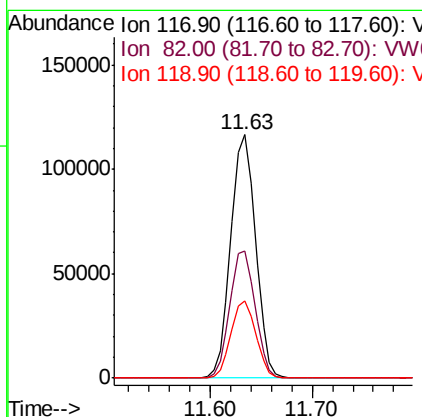
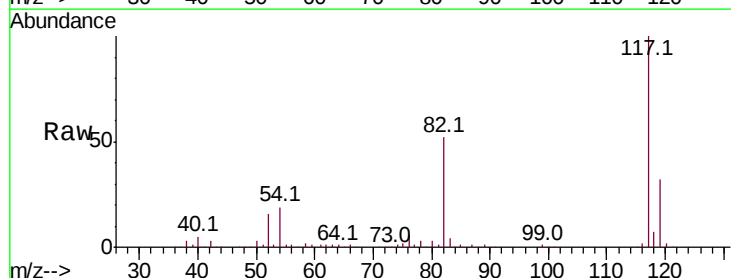
Instrument :
MSVOA_W
ClientSampleId :
TR-04-052919

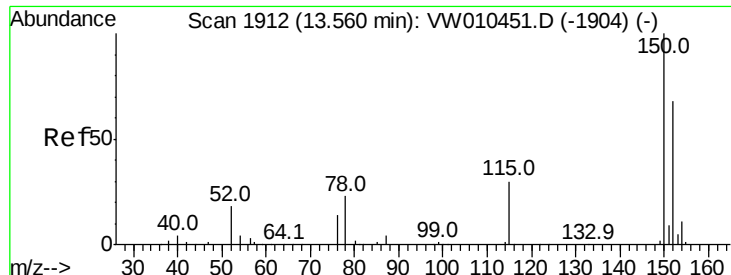
Tot Ion: 95 Resp: 80281
Ion Ratio Lower Upper
95 100
174 70.9 0.0 148.6
176 68.2 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010599.D
Acq: 29 May 2019 18:58

Tgt Ion: 117 Resp: 196519
Ion Ratio Lower Upper
117 100
82 52.0 42.8 64.2
119 31.8 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010599.D

Acq: 29 May 2019 18:58

Instrument :

MSVOA_W

ClientSampleId :

TR-04-052919

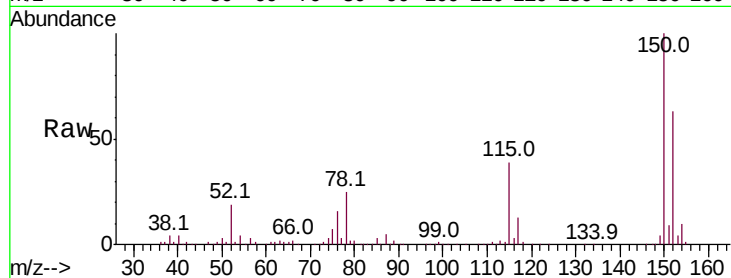
Tot Ion:152 Resp: 89309

Ion Ratio Lower Upper

152 100

115 62.1 30.3 91.0

150 157.1 0.0 349.8



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

