

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051219\
 Data File : VW010399.D
 Acq On : 12 May 2019 10:39
 Operator : SY/VA
 Sample : VW0512SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0512SBL01

Quant Time: May 13 05:35:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 2019
 Response via : Initial Calibration

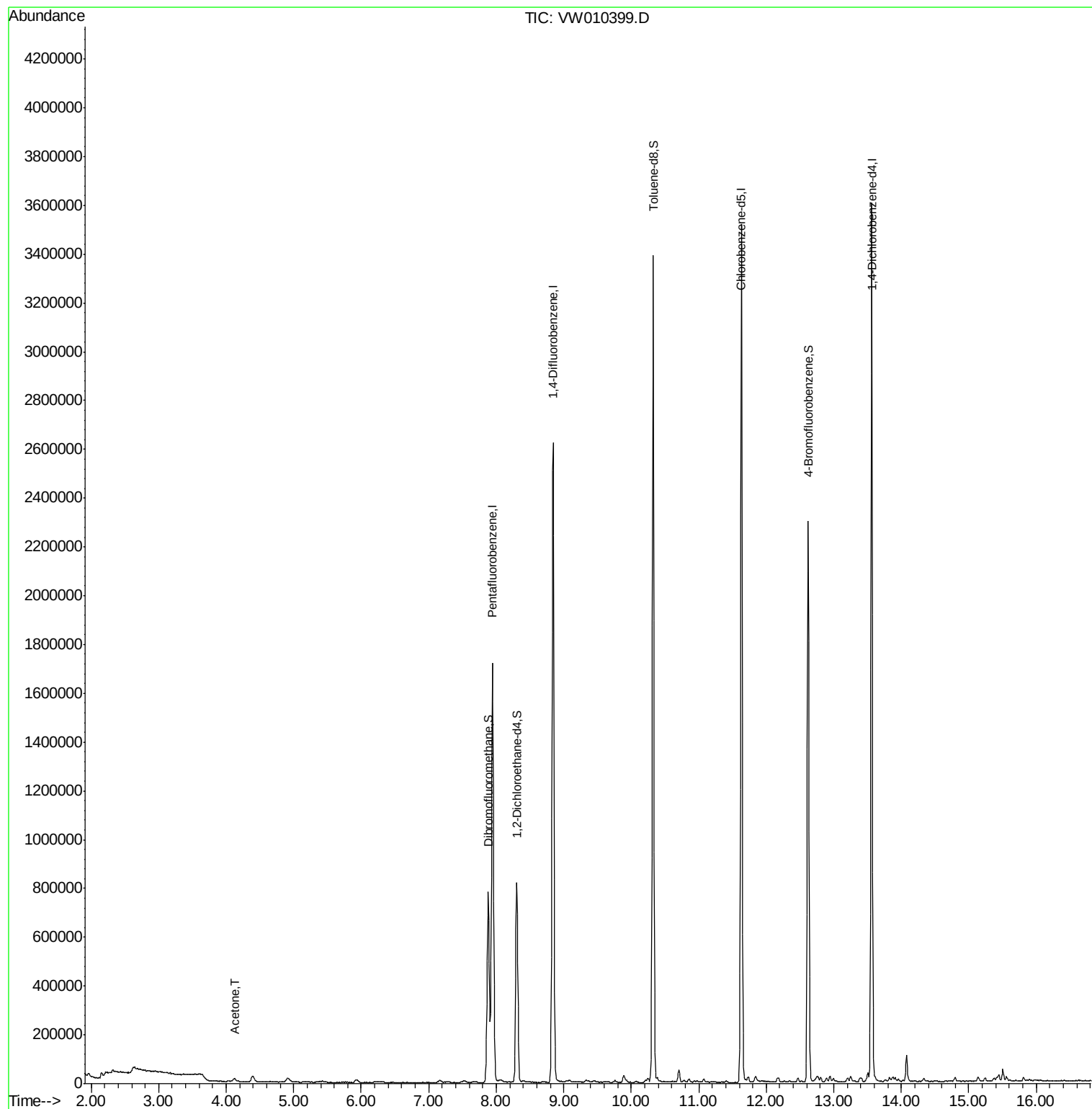
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	1245642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	2119089	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1888647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	880783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	631353	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
35) Dibromofluoromethane	7.88	113	565217	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
50) Toluene-d8	10.32	98	2168086	42.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.88%	
62) 4-Bromofluorobenzene	12.62	95	721930	40.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.24%	
Target Compounds						
16) Acetone	4.13	43	30687	8.889	ug/l	Qvalue 100

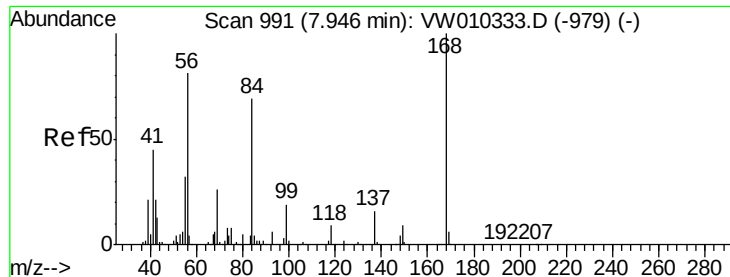
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051219\
Data File : VW010399.D
Acq On : 12 May 2019 10:39
Operator : SY/VA
Sample : VW0512SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VW0512SBL01

Quant Time: May 13 05:35:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
Quant Title : SW846 8260
QLast Update : Fri May 10 03:41:21 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: VW010399.D

Acq: 12 May 2019 10:39

Instrument :

MSVOA_W

ClientSampleId :

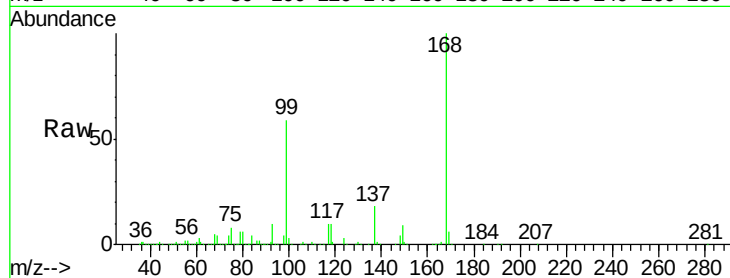
VW0512SBL01

Tot Ion:168 Resp: 1245642

Ion Ratio Lower Upper

168 100

99 59.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

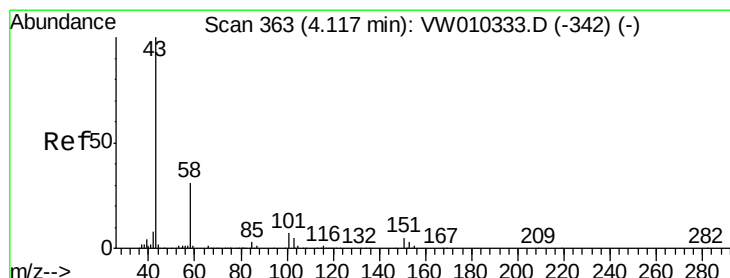
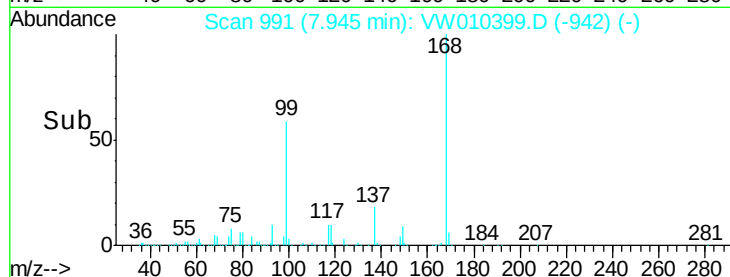
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 8.889 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW010399.D

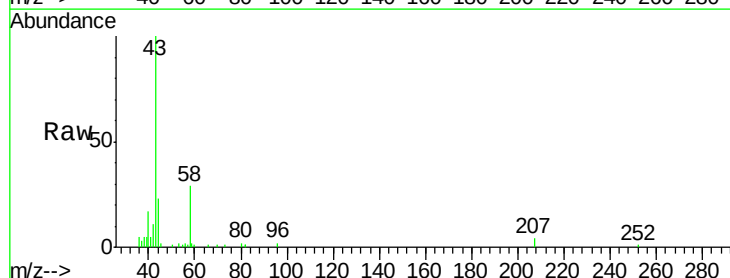
Acq: 12 May 2019 10:39

Tgt Ion: 43 Resp: 30687

Ion Ratio Lower Upper

43 100

58 28.1 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

10000

8000

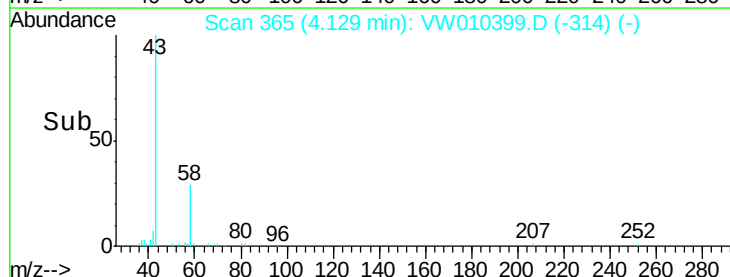
6000

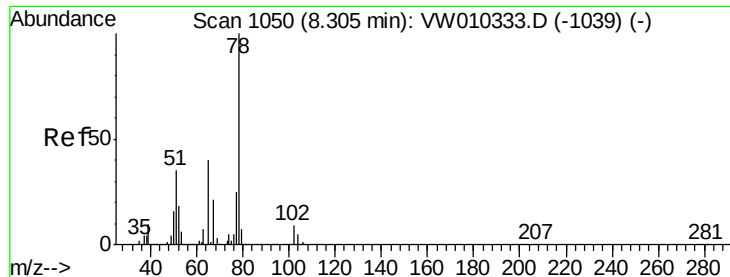
4000

2000

0

Time-->

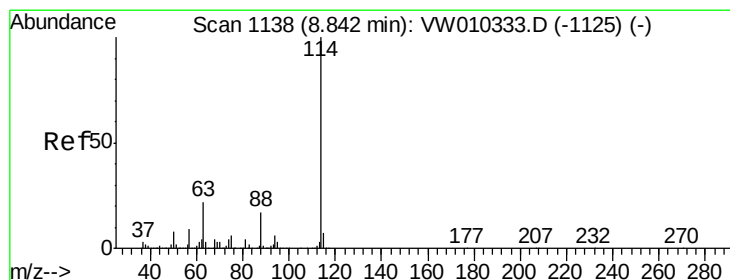
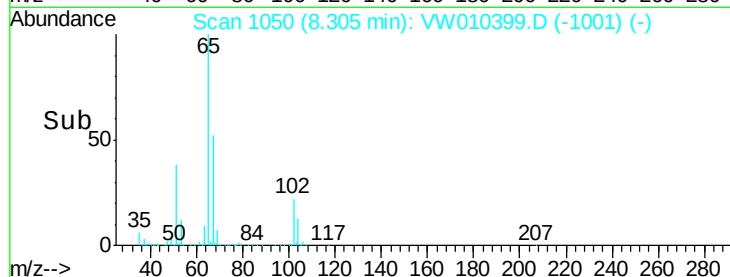
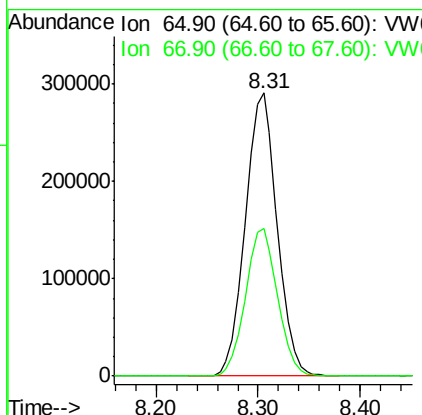
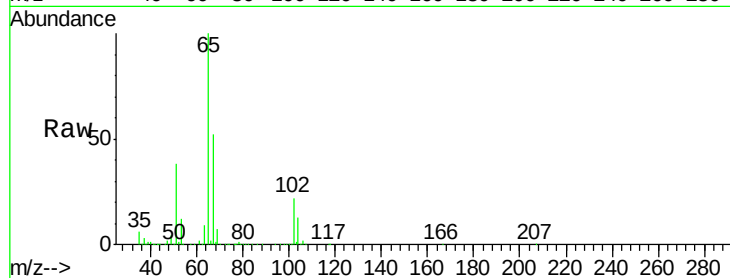




#33
 1,2-Dichloroethane-d4
 Concen: 47.675 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010399.D
 Acq: 12 May 2019 10:39

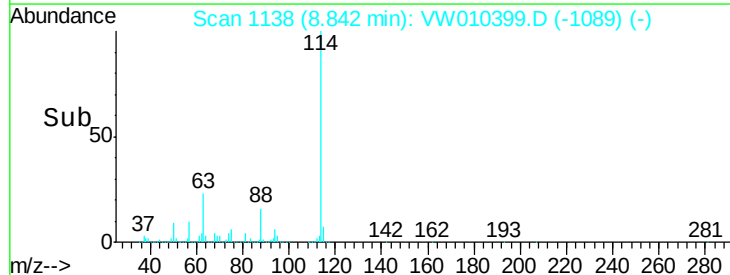
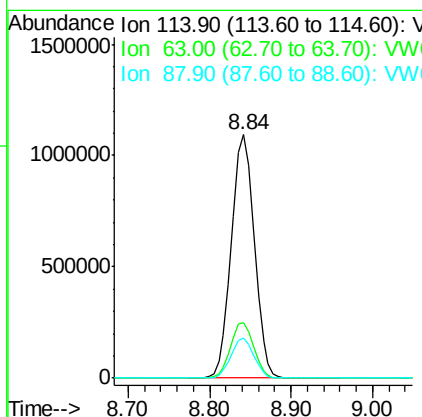
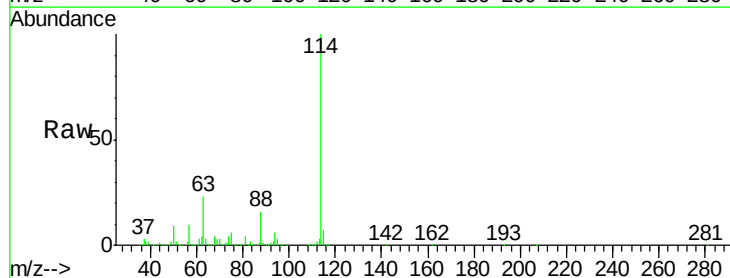
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0512SBL01

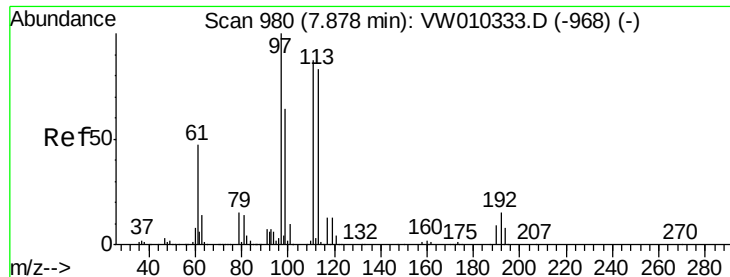
Tot Ion: 65 Resp: 631353
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010399.D
 Acq: 12 May 2019 10:39

Tgt Ion: 114 Resp: 2119089
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 46.2
 88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.580 ug/l

RT: 7.88 min Scan# 980

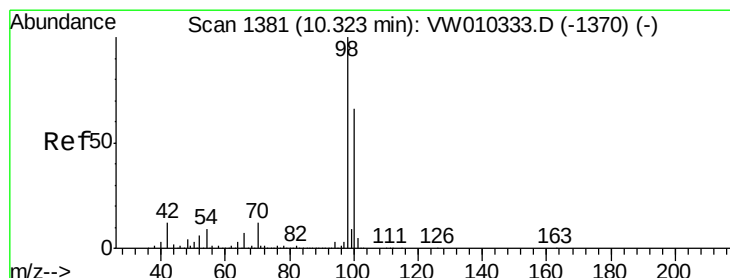
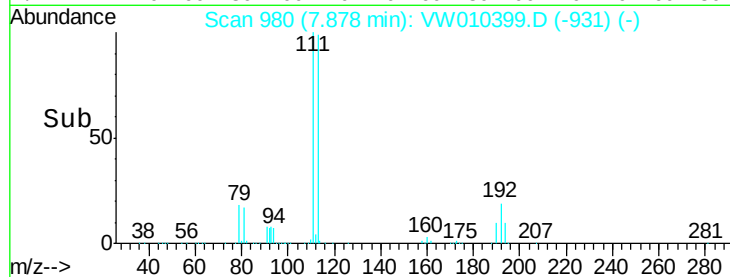
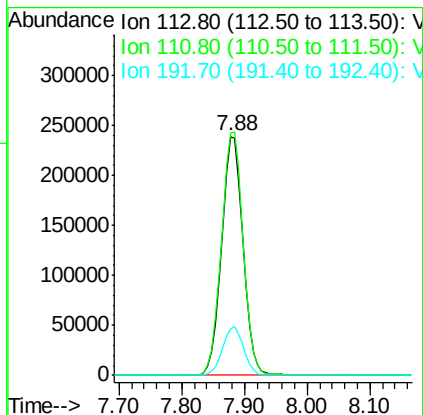
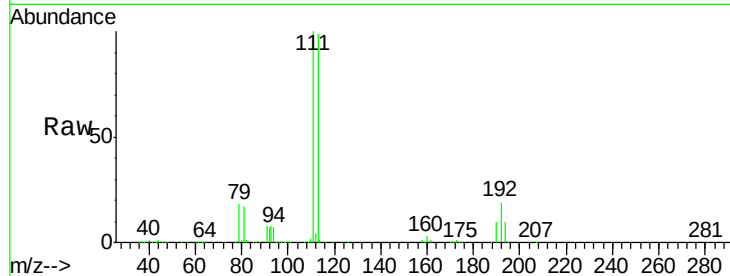
Delta R.T. -0.00 min

Lab File: VW010399.D

Acq: 12 May 2019 10:39

Instrument :
MSVOA_W
ClientSampleId :
VW0512SBL01

Tot Ion:	113	Resp:	565217
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	20.1	15.4	23.2



#50

Toluene-d8

Concen: 42.936 ug/l

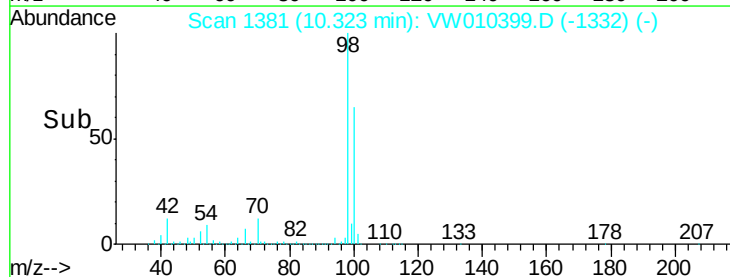
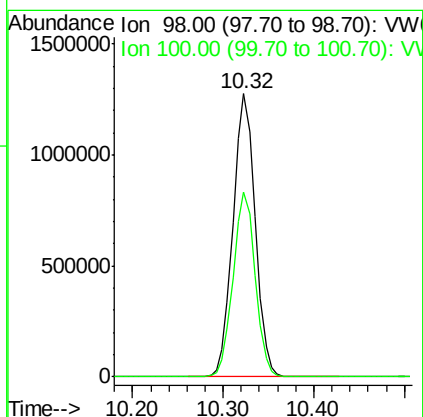
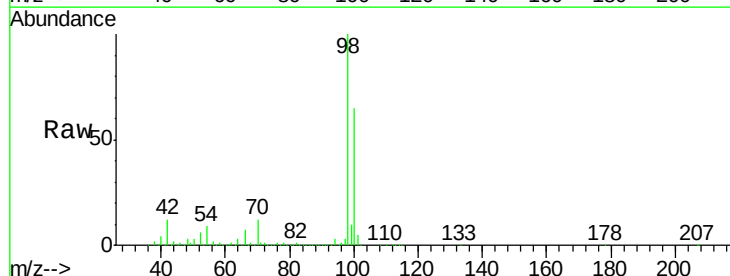
RT: 10.32 min Scan# 1381

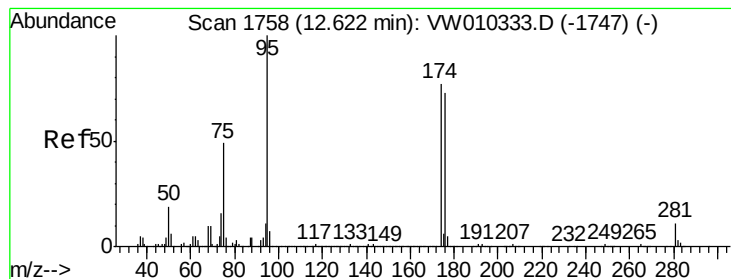
Delta R.T. -0.00 min

Lab File: VW010399.D

Acq: 12 May 2019 10:39

Tgt Ion:	98	Resp:	2168086
Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.3	78.5





#62

4-Bromofluorobenzene

Concen: 40.615 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010399.D

Acq: 12 May 2019 10:39

Instrument :

MSVOA_W

ClientSampleId :

VW0512SBL01

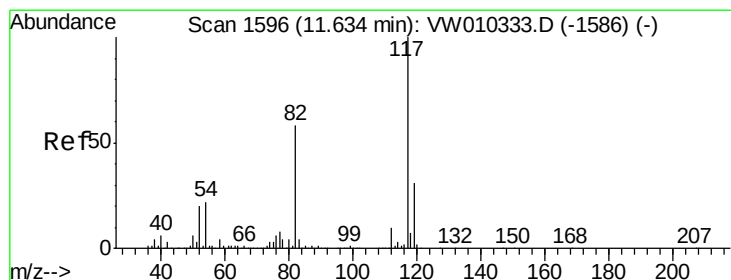
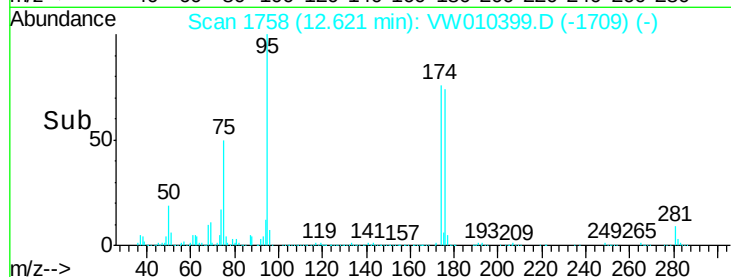
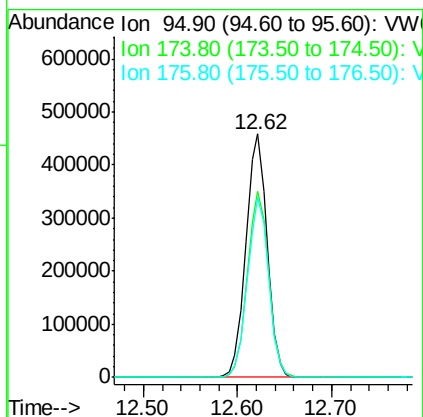
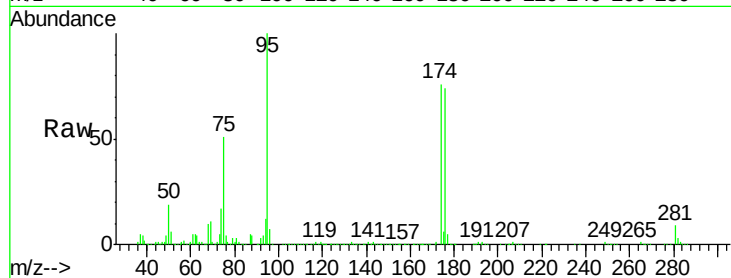
Tot Ion: 95 Resp: 721930

Ion Ratio Lower Upper

95 100

174 77.0 0.0 151.4

176 74.0 0.0 146.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010399.D

Acq: 12 May 2019 10:39

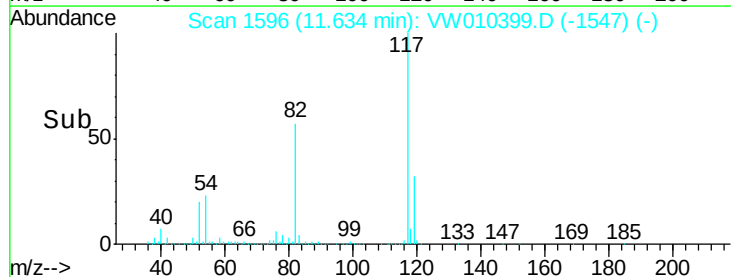
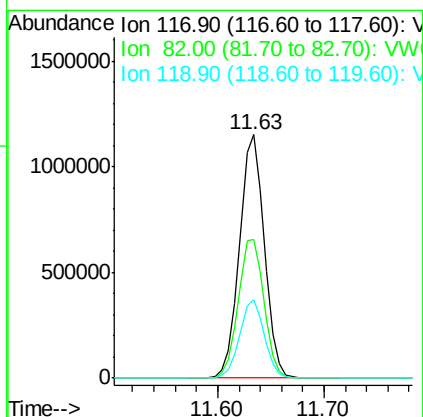
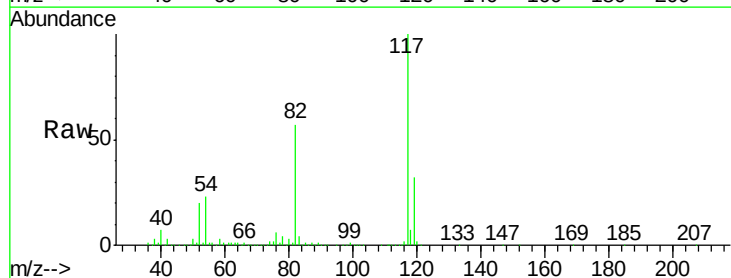
Tgt Ion: 117 Resp: 1888647

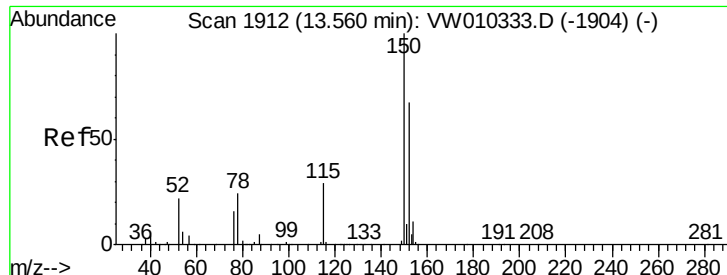
Ion Ratio Lower Upper

117 100

82 57.1 45.2 67.8

119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010399.D

Acq: 12 May 2019 10:39

Instrument :

MSVOA_W

ClientSampleId :

VW0512SBL01

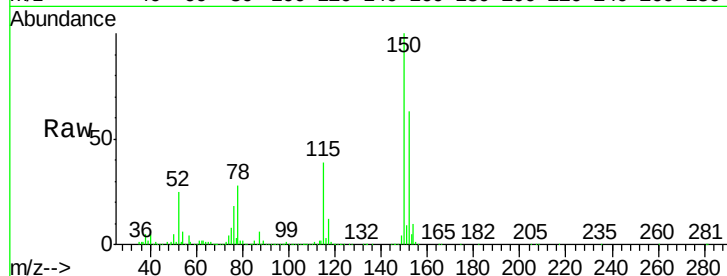
Tot Ion:152 Resp: 880783

Ion Ratio Lower Upper

152 100

115 60.8 30.4 91.2

150 157.7 0.0 347.0



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

