

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011020\
 Data File : VW014603.D
 Acq On : 10 Jan 2020 16:51
 Operator : SY/VA
 Sample : L1084-03
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AF-3

Quant Time: Jan 11 04:27:31 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

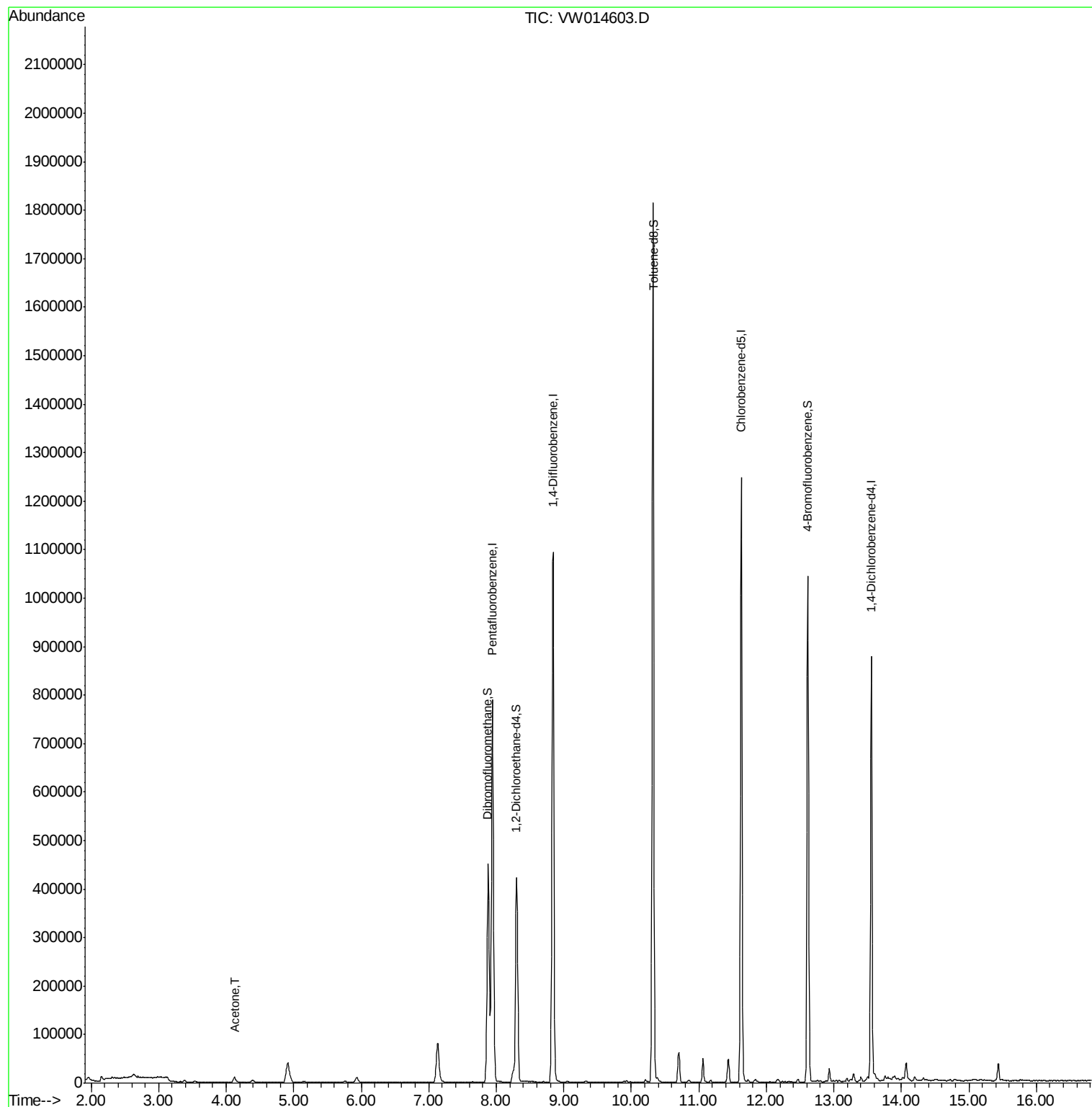
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	624563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	963602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	725745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	249876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	327556	59.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.96%	
35) Dibromofluoromethane	7.88	113	331419	60.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.36%	
50) Toluene-d8	10.32	98	1203685	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.62	95	321663	41.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.52%	
Target Compounds						
16) Acetone	4.12	43	19448	12.613	ug/l	Qvalue 97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014603.D

Acq: 10 Jan 2020 16:51

Instrument :

MSVOA_W

ClientSampleId :

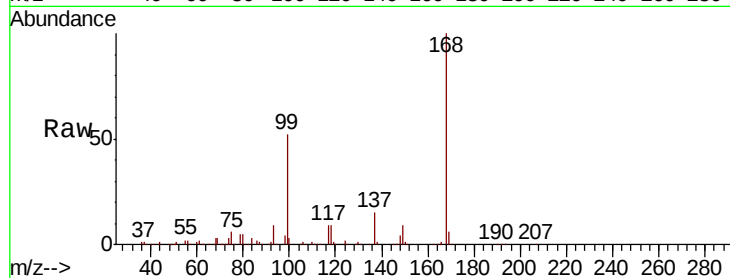
AF-3

Tot Ion:168 Resp: 624563

Ion Ratio Lower Upper

168 100

99 52.3 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

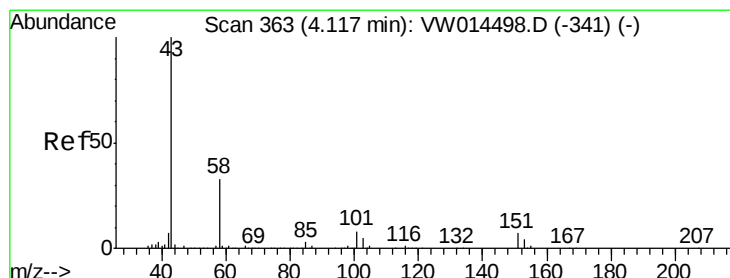
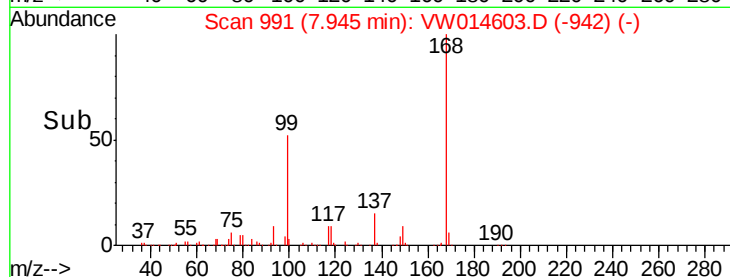
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 12.613 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014603.D

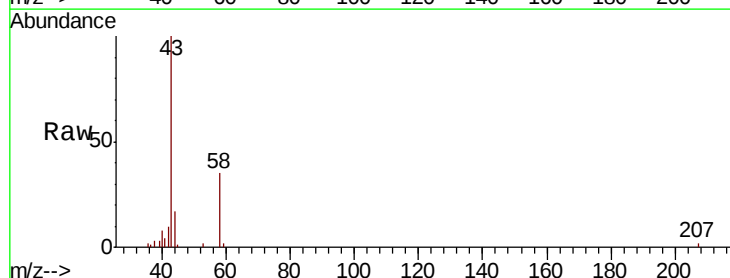
Acq: 10 Jan 2020 16:51

Tgt Ion: 43 Resp: 19448

Ion Ratio Lower Upper

43 100

58 35.1 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

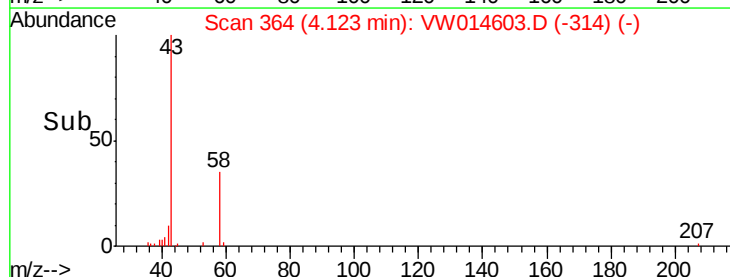
6000

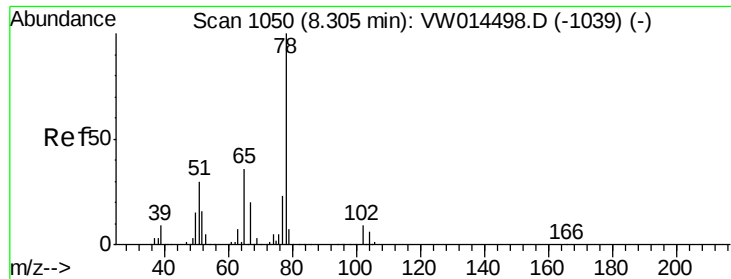
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 59.985 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW014603.D

Acq: 10 Jan 2020 16:51

Instrument :

MSVOA_W

ClientSampleId :

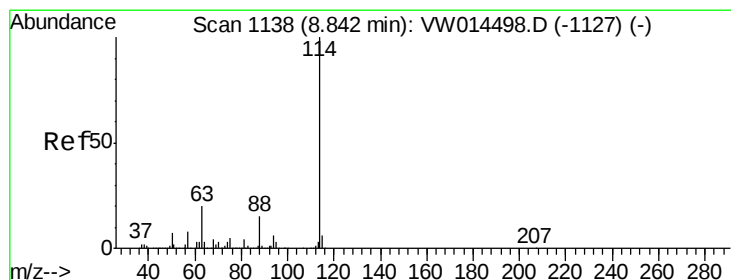
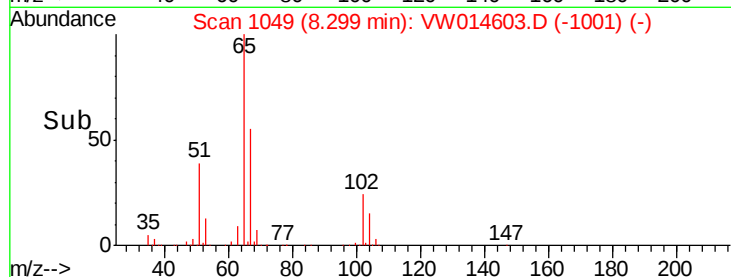
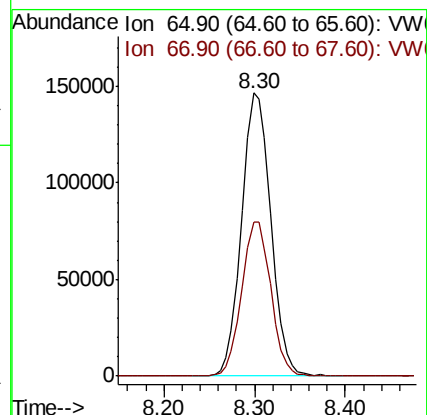
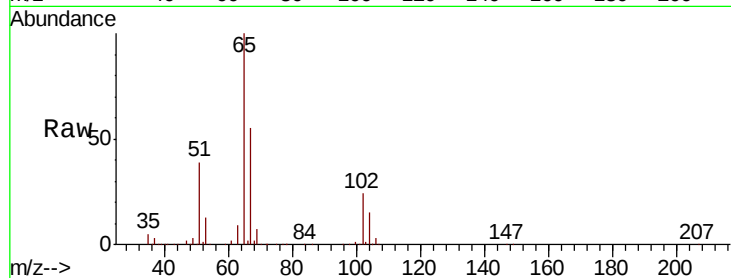
AF-3

Tot Ion: 65 Resp: 327556

Ion Ratio Lower Upper

65 100

67 54.5 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW014603.D

Acq: 10 Jan 2020 16:51

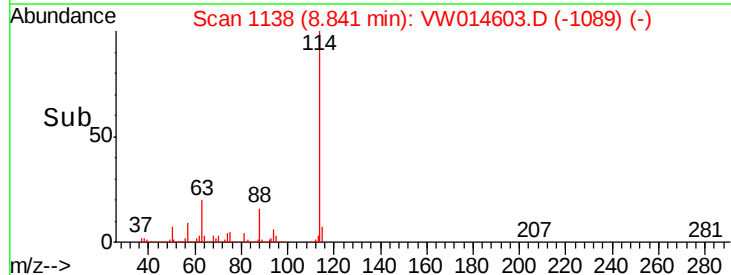
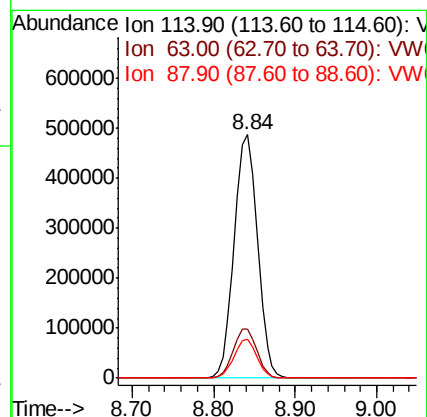
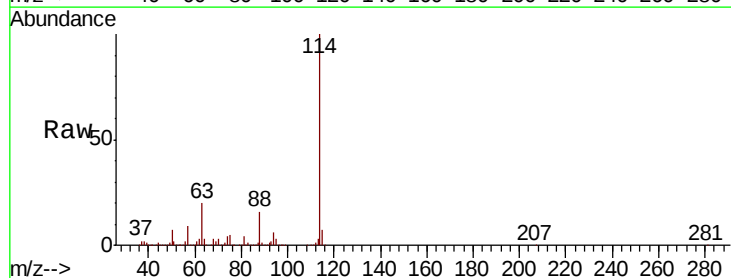
Tgt Ion: 114 Resp: 963602

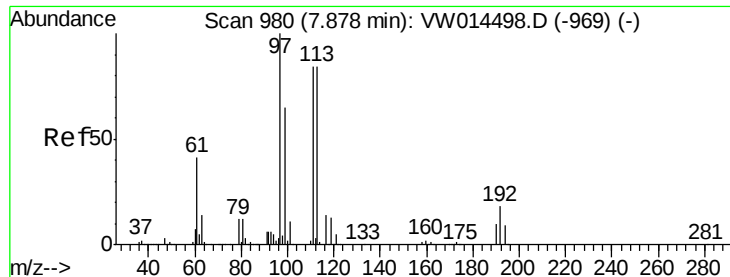
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.4

88 16.0 0.0 30.6

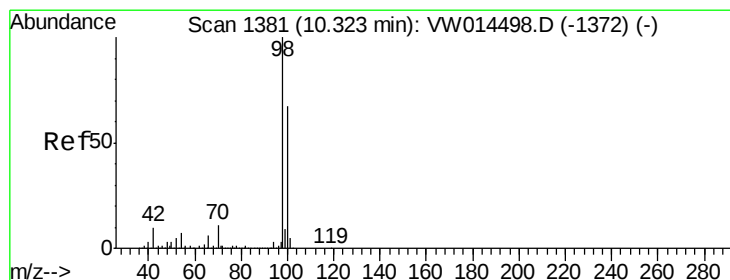
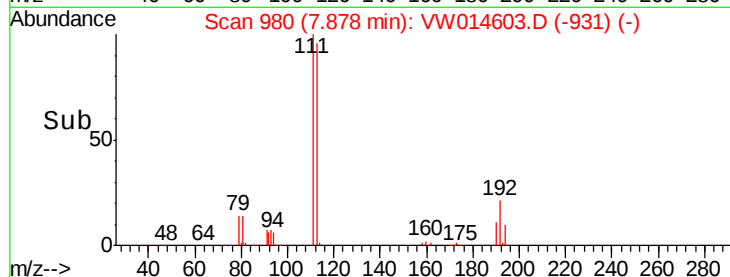
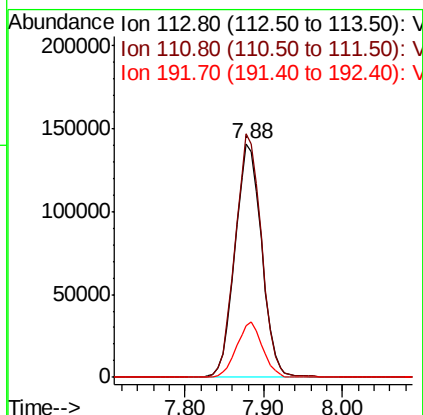
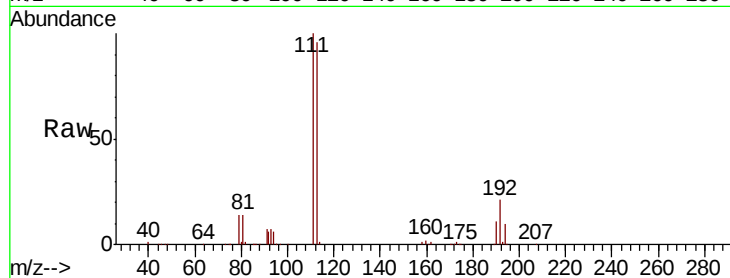




#35
 Dibromofluoromethane
 Concen: 60.180 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW014603.D
 Acq: 10 Jan 2020 16:51

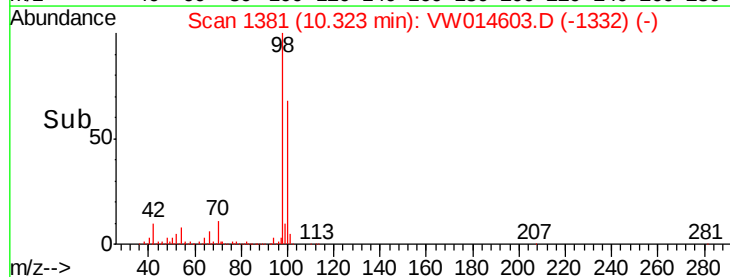
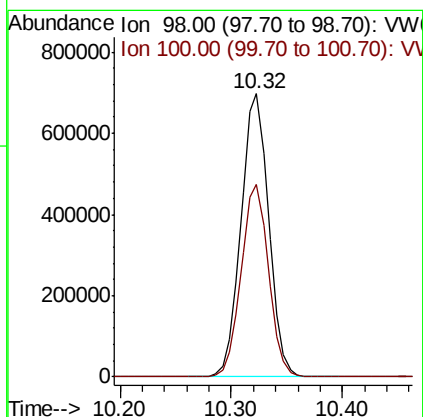
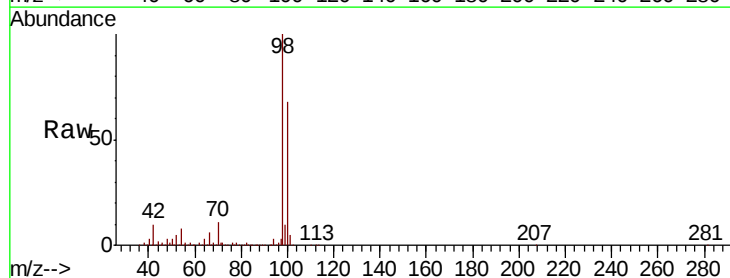
Instrument :
 MSVOA_W
 ClientSampleId :
 AF-3

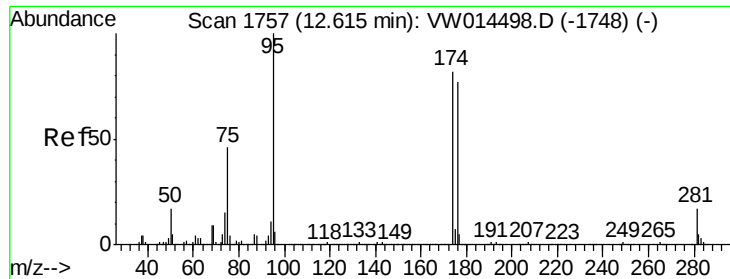
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	23.0	17.8	26.8



#50
 Toluene-d8
 Concen: 52.373 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW014603.D
 Acq: 10 Jan 2020 16:51

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.8	80.6

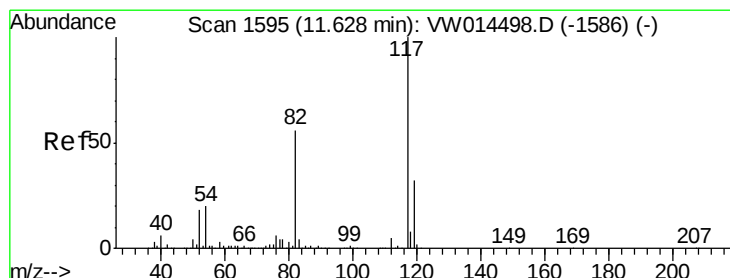
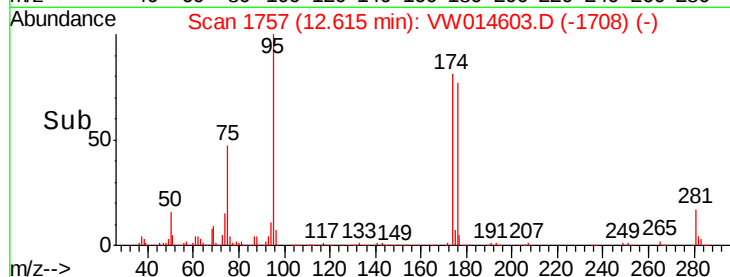
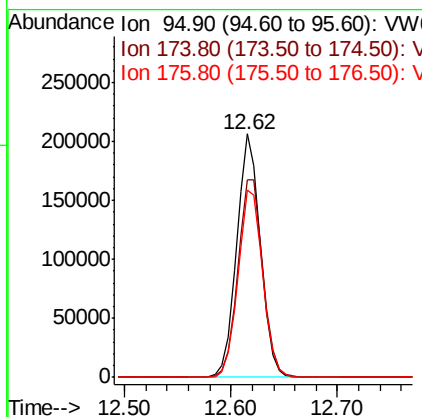
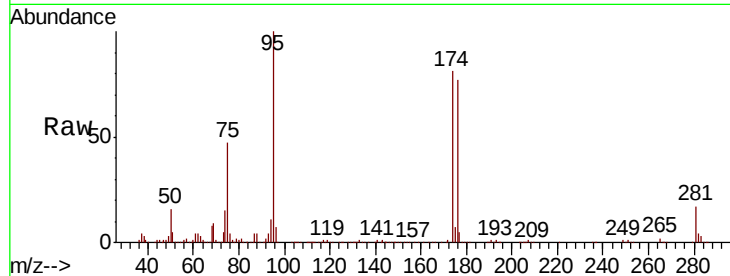




#62
4-Bromofluorobenzene
Concen: 41.263 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014603.D
Acq: 10 Jan 2020 16:51

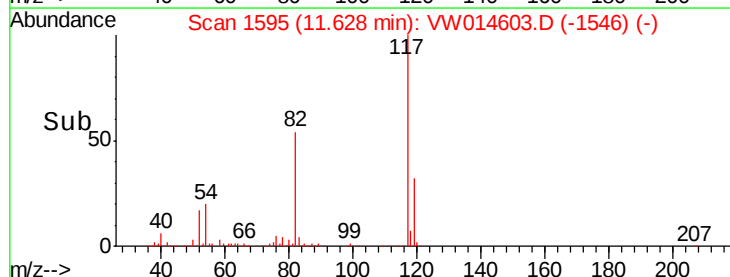
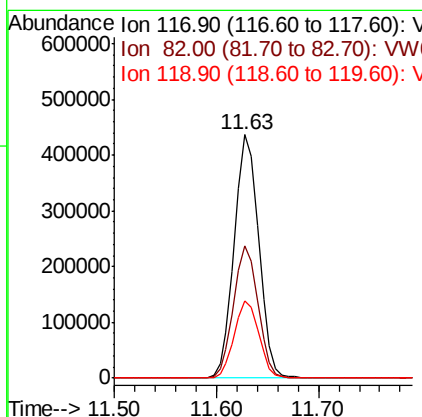
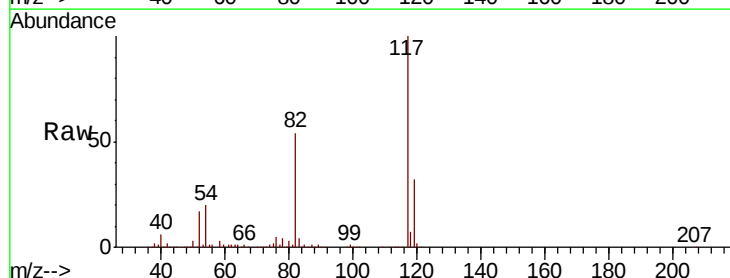
Instrument :
MSVOA_W
ClientSampled :
AF-3

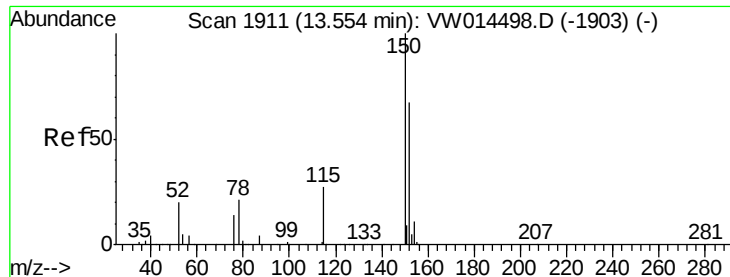
Tot Ion: 95 Resp: 321663
Ion Ratio Lower Upper
95 100
174 86.0 0.0 168.6
176 80.3 0.0 162.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014603.D
Acq: 10 Jan 2020 16:51

Tgt Ion: 117 Resp: 725745
Ion Ratio Lower Upper
117 100
82 54.5 44.6 67.0
119 31.9 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: VW014603.D

Acq: 10 Jan 2020 16:51

Instrument :

MSVOA_W

ClientSampleId :

AF-3

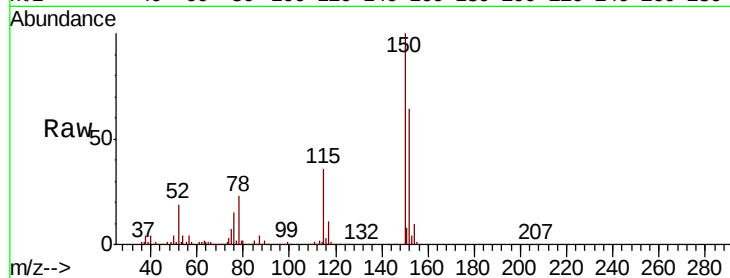
Tot Ion:152 Resp: 249876

Ion Ratio Lower Upper

152 100

115 55.1 27.7 83.1

150 153.1 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

