

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061919\
 Data File : VW010871.D
 Acq On : 20 Jun 2019 03:08
 Operator : SY/VA
 Sample : K3440-02
 Misc : 5.20G/5ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-03-008-A

Quant Time: Jun 20 07:17:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

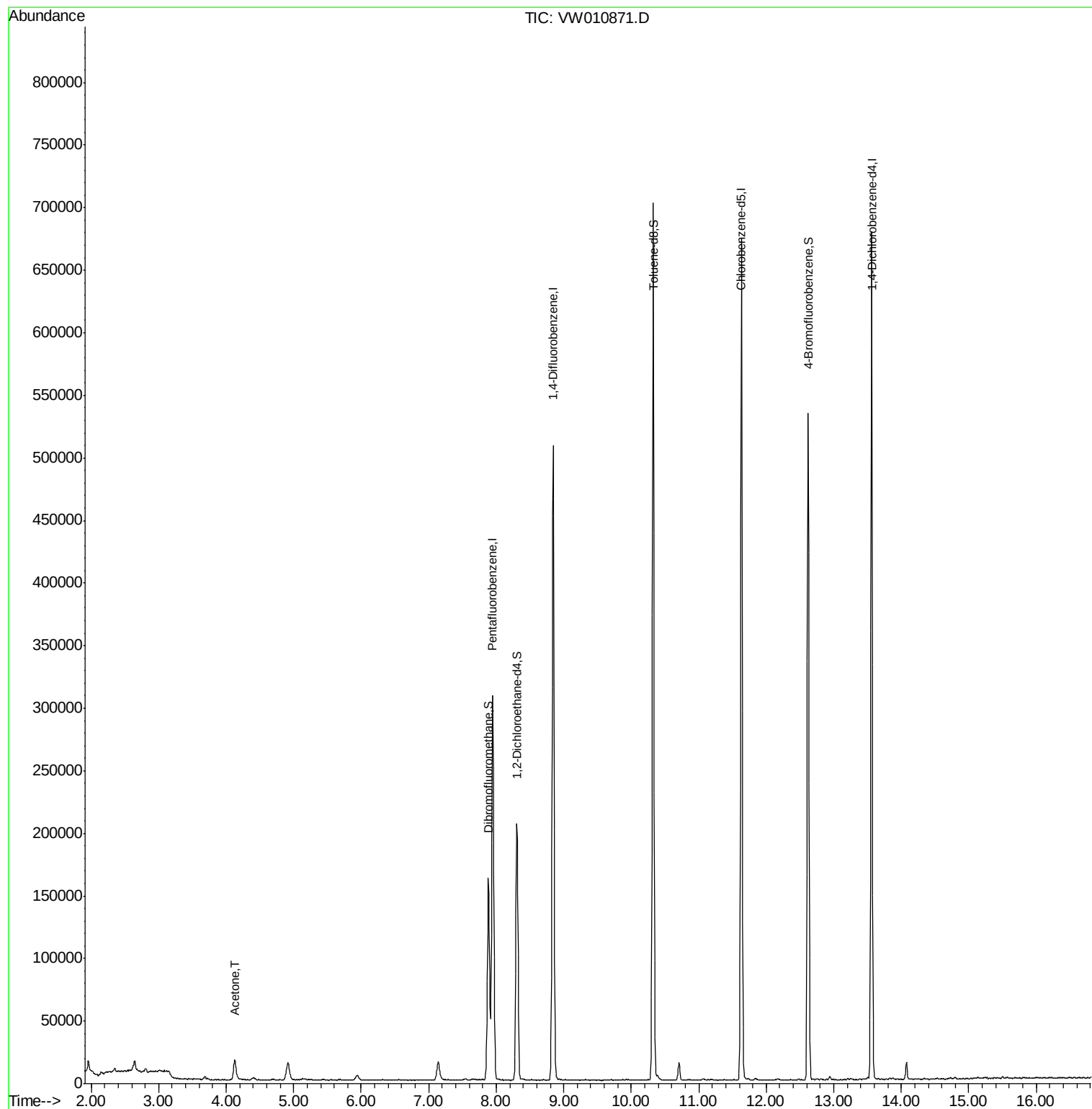
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	219540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	394163	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	341450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	159811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	163987	63.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.74%	
35) Dibromofluoromethane	7.88	113	112140	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
50) Toluene-d8	10.32	98	438651	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
62) 4-Bromofluorobenzene	12.62	95	171753	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
Target Compounds						
16) Acetone	4.12	43	29644	42.754	ug/l	Qvalue 97

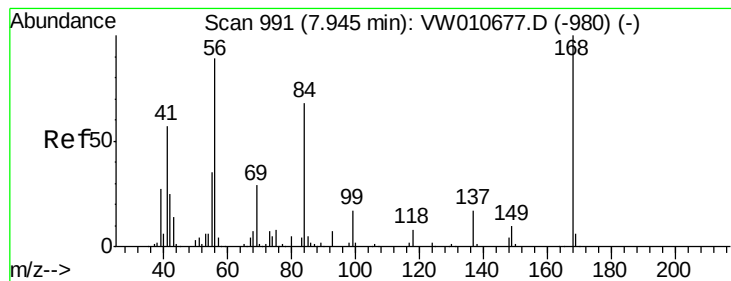
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010871.D

Acq: 20 Jun 2019 03:08

Instrument :

MSVOA_W

ClientSampleId :

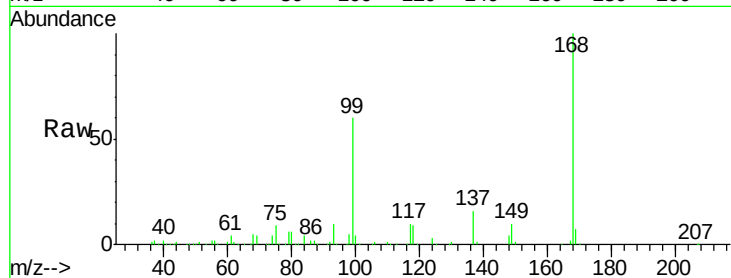
FK-SF-03-008-A

Tot Ion:168 Resp: 219540

Ion Ratio Lower Upper

168 100

99 59.7 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

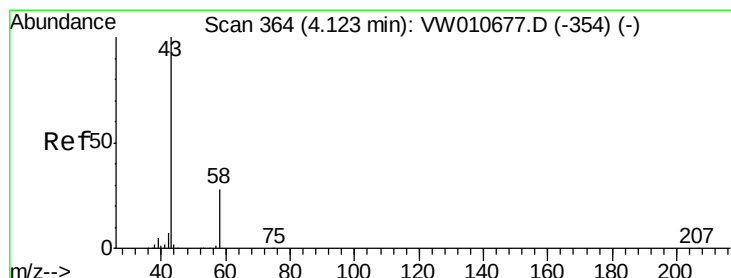
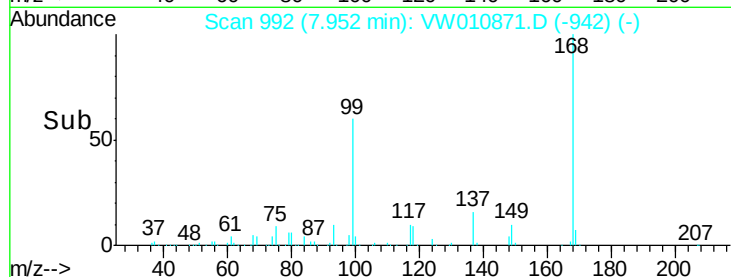
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 42.754 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010871.D

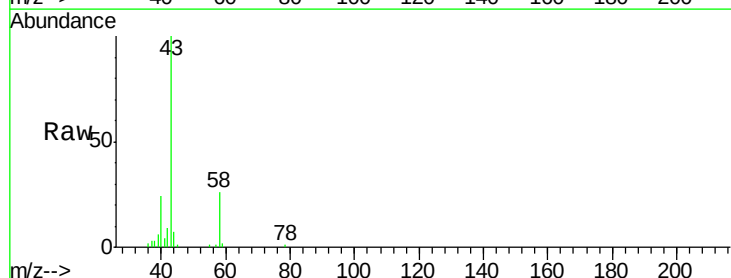
Acq: 20 Jun 2019 03:08

Tgt Ion: 43 Resp: 29644

Ion Ratio Lower Upper

43 100

58 26.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

12000

10000

8000

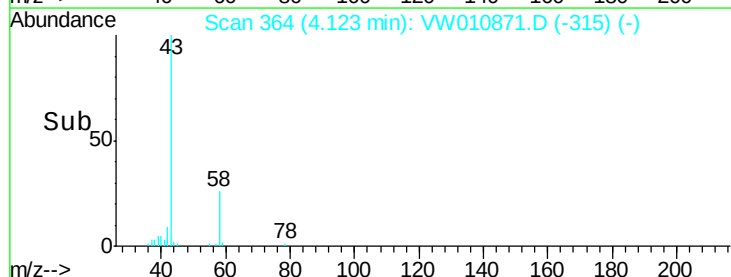
6000

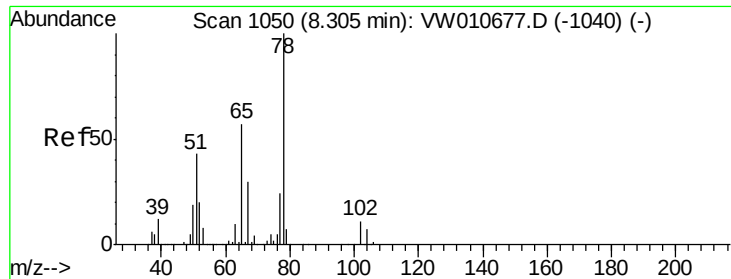
4000

2000

0

Time-->

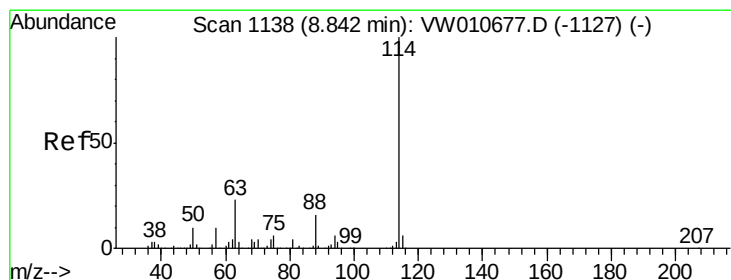
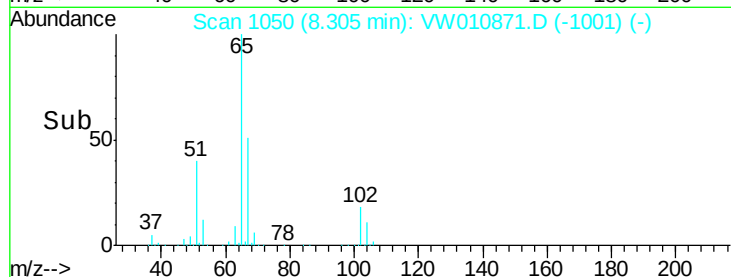
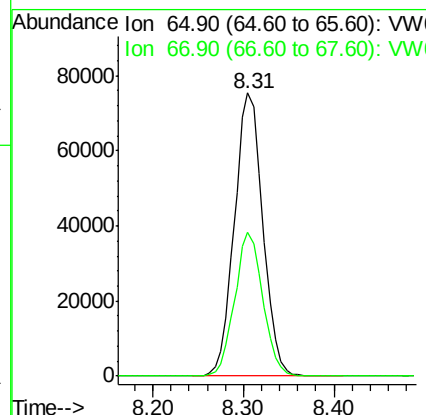
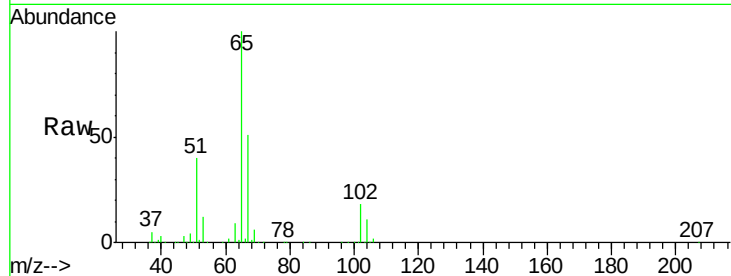




#33
 1,2-Dichloroethane-d4
 Concen: 63.373 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010871.D
 Acq: 20 Jun 2019 03:08

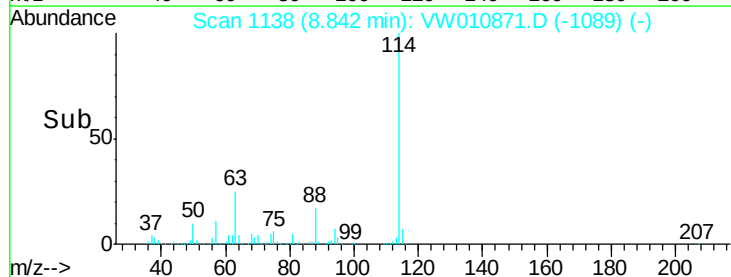
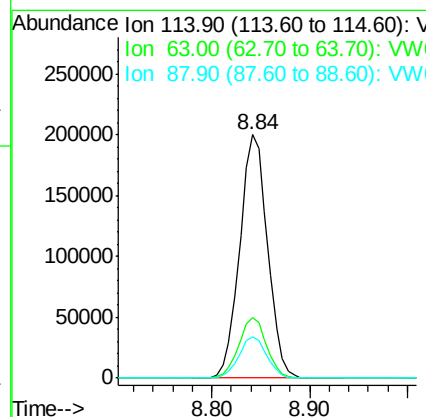
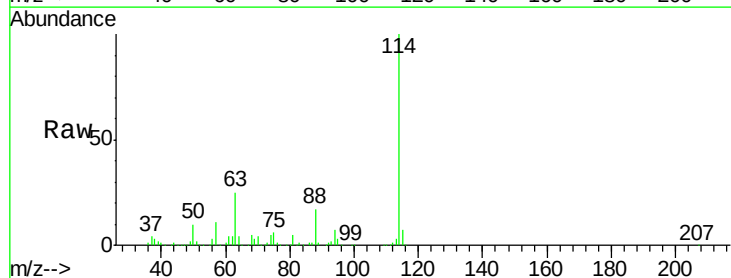
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-SF-03-008-A

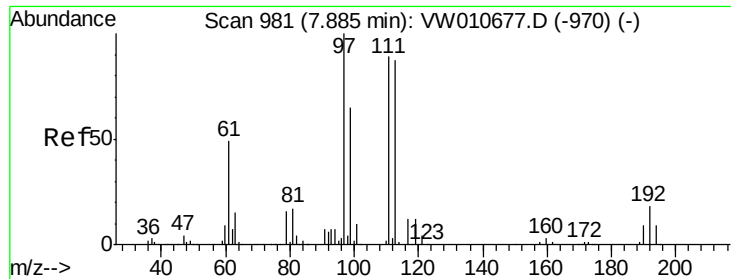
Tot Ion: 65 Resp: 163987
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010871.D
 Acq: 20 Jun 2019 03:08

Tgt Ion: 114 Resp: 394163
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 46.4
 88 16.9 0.0 32.2

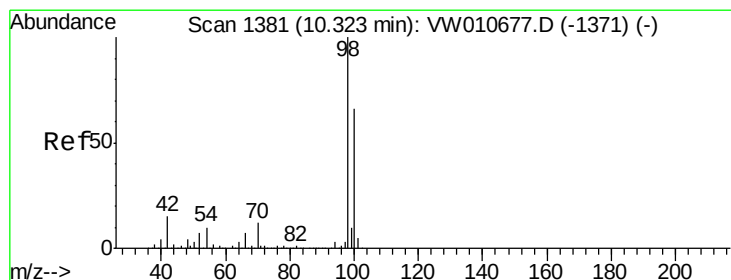
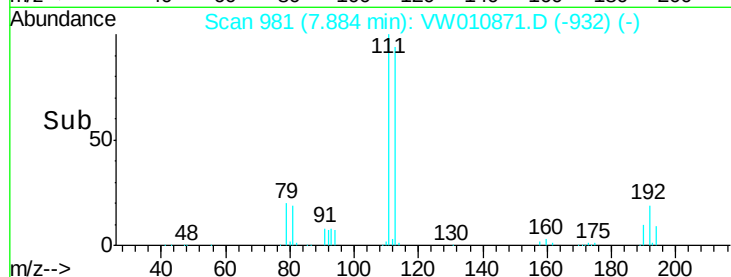
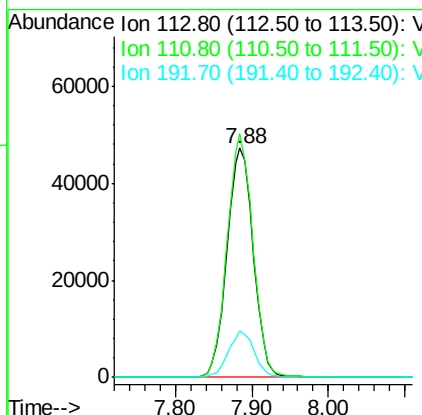
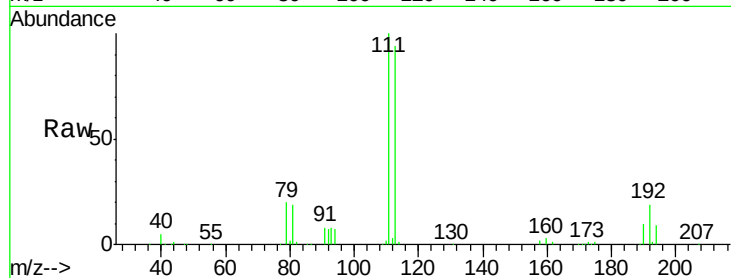




#35
Dibromofluoromethane
Concen: 52.416 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010871.D
Acq: 20 Jun 2019 03:08

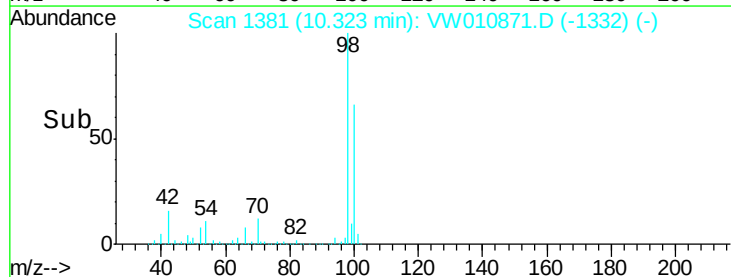
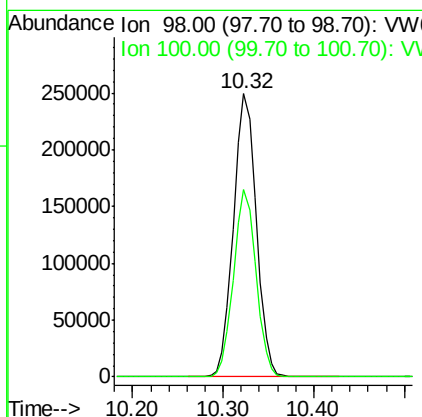
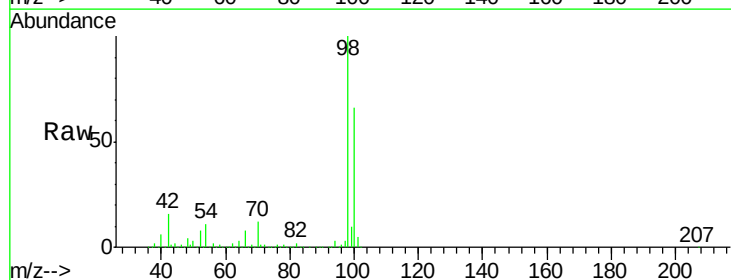
Instrument :
MSVOA_W
ClientSampleId :
FK-SF-03-008-A

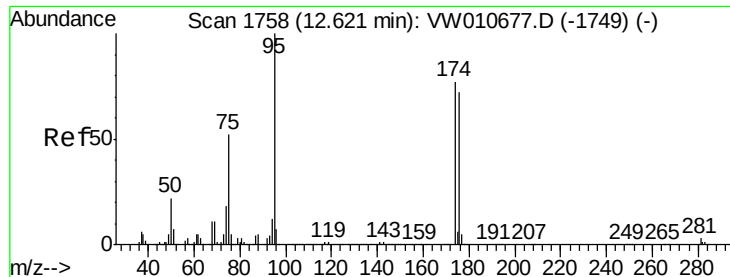
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	123.8
192	19.8	16.4	24.6



#50
Toluene-d8
Concen: 46.756 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010871.D
Acq: 20 Jun 2019 03:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.0	79.6





#62

4-Bromofluorobenzene

Concen: 50.310 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010871.D

Acq: 20 Jun 2019 03:08

Instrument :

MSVOA_W

ClientSampleId :

FK-SF-03-008-A

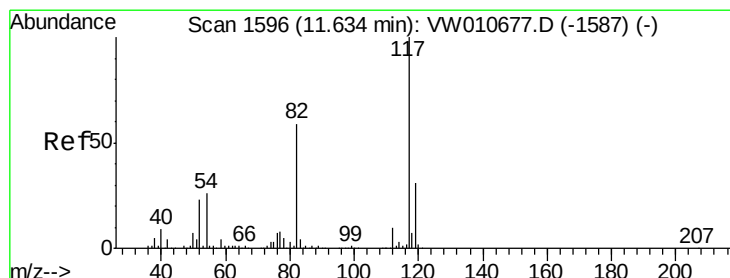
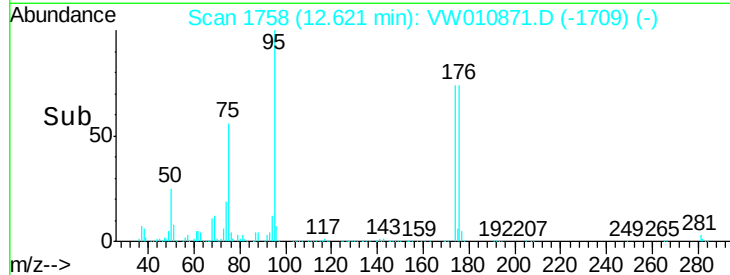
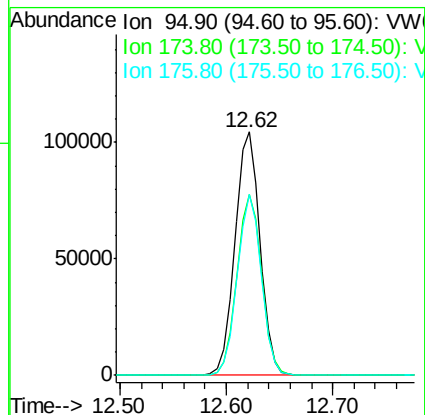
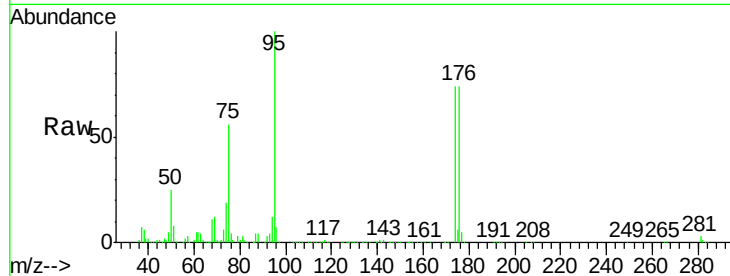
Tot Ion: 95 Resp: 171753

Ion Ratio Lower Upper

95 100

174 73.6 0.0 150.4

176 71.7 0.0 144.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010871.D

Acq: 20 Jun 2019 03:08

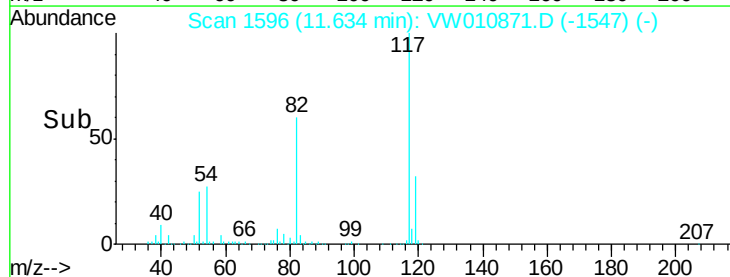
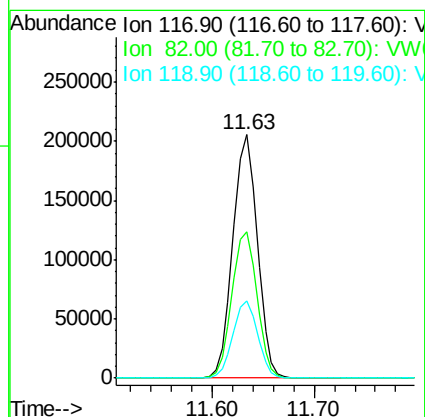
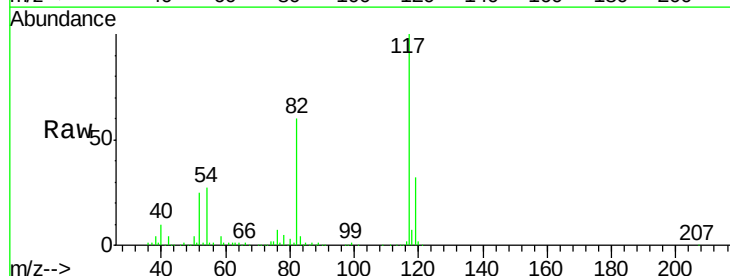
Tgt Ion: 117 Resp: 341450

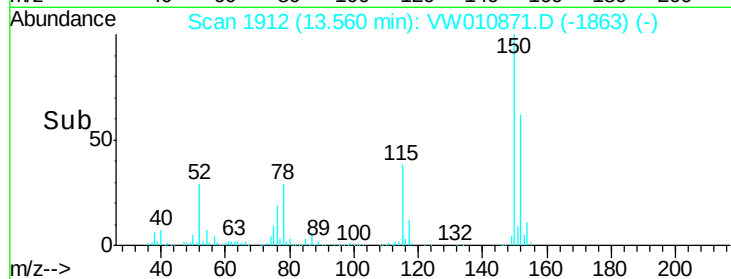
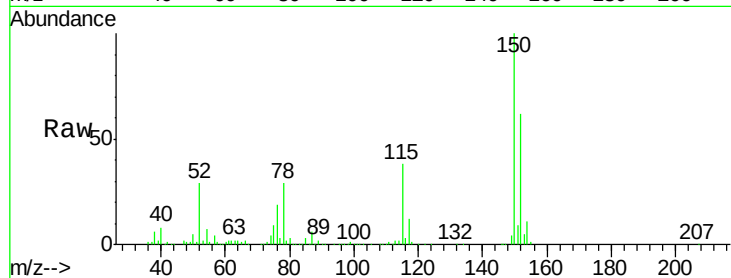
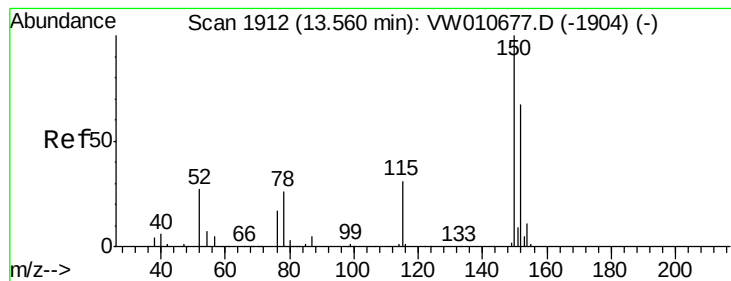
Ion Ratio Lower Upper

117 100

82 59.9 47.0 70.4

119 31.6 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010871.D

Acq: 20 Jun 2019 03:08

Instrument :

MSVOA_W

ClientSampleId :

FK-SF-03-008-A

Tot Ion:152 Resp: 159811

Ion Ratio Lower Upper

152 100

115 60.9 29.8 89.3

150 156.8 0.0 345.0

