

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061319\
 Data File : VW010798.D
 Acq On : 13 Jun 2019 15:22
 Operator : SY/VA
 Sample : K3351-01RE
 Misc : 6.30G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3407RE

Quant Time: Jun 14 08:33:37 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

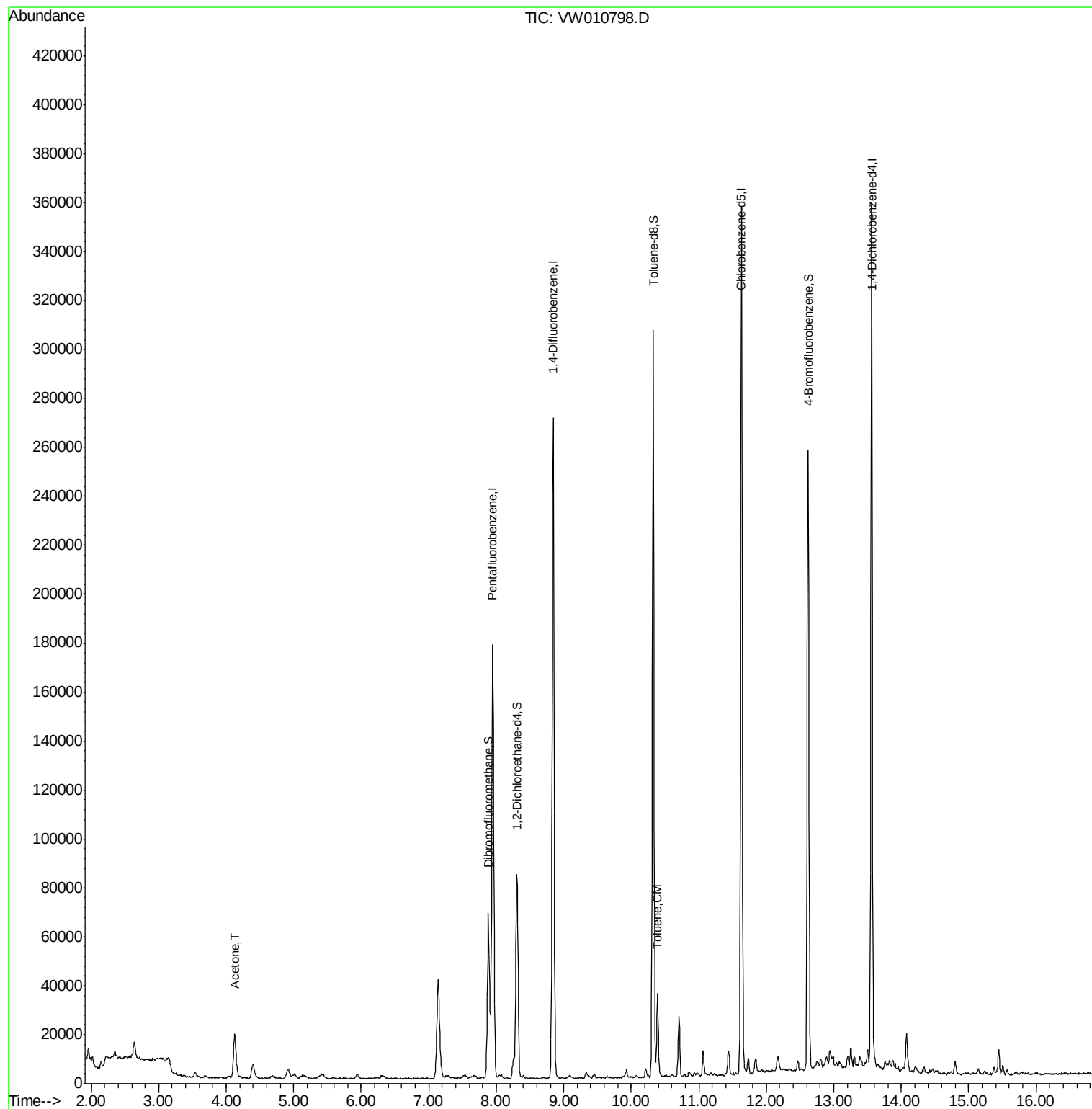
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	126596	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	211231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	183479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83836	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	66075	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
35) Dibromofluoromethane	7.88	113	46794	40.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.62%	
50) Toluene-d8	10.32	98	191967	38.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.36%	
62) 4-Bromofluorobenzene	12.62	95	75025	41.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.02%	
Target Compounds						
16) Acetone	4.12	43	33463	83.695	ug/l	99
52) Toluene	10.39	92	13840	3.813	ug/l	99

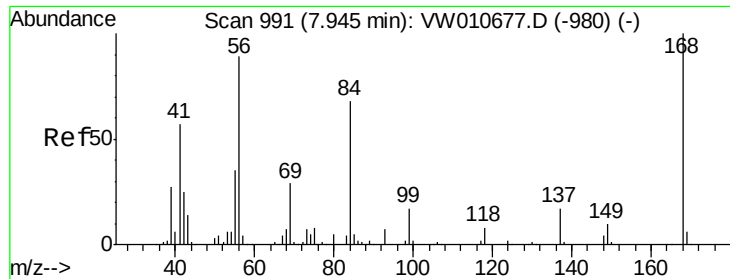
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW061319\
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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: VW010798.D

Acq: 13 Jun 2019 15:22

Instrument :

MSVOA_W

ClientSampleId :

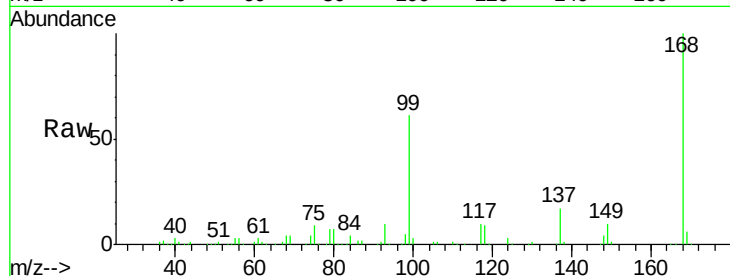
RT-3407RE

Tot Ion:168 Resp: 126596

Ion Ratio Lower Upper

168 100

99 61.3 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

60000

50000

40000

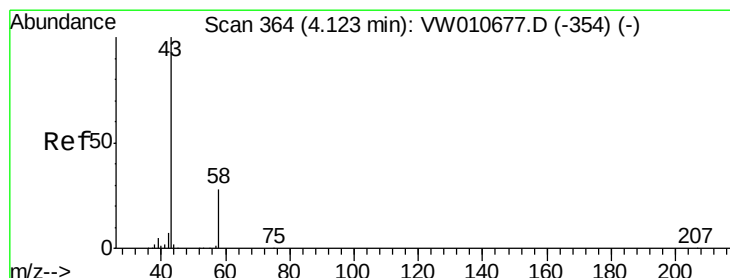
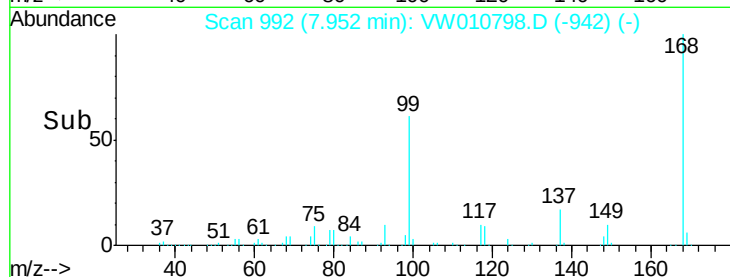
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 83.695 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010798.D

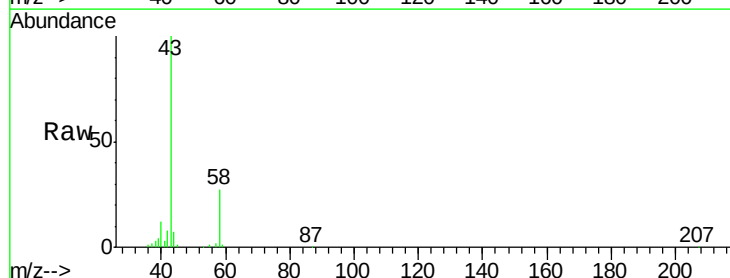
Acq: 13 Jun 2019 15:22

Tgt Ion: 43 Resp: 33463

Ion Ratio Lower Upper

43 100

58 26.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

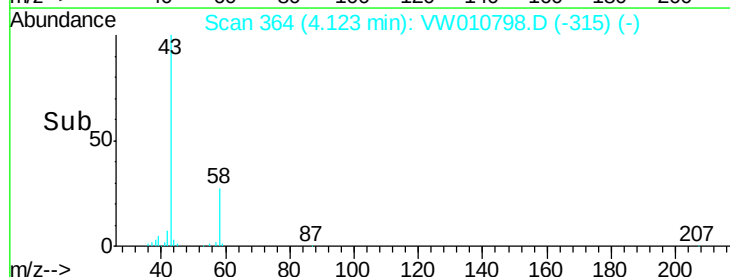
4.12

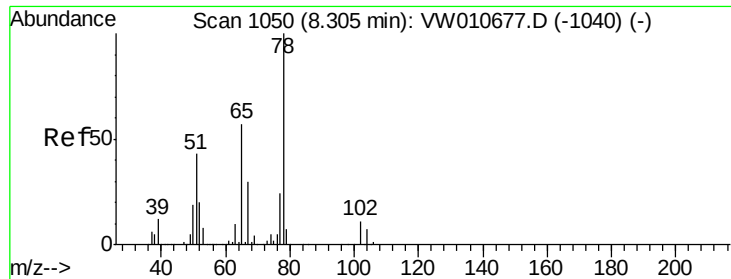
10000

5000

0

Time-->

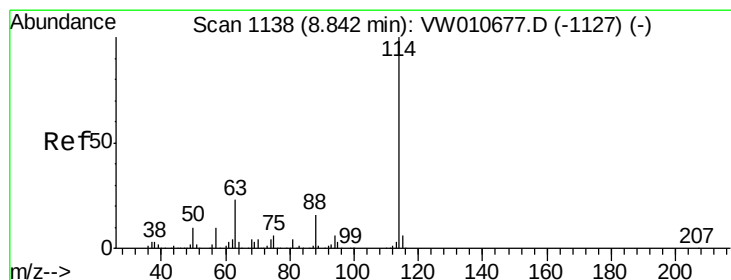
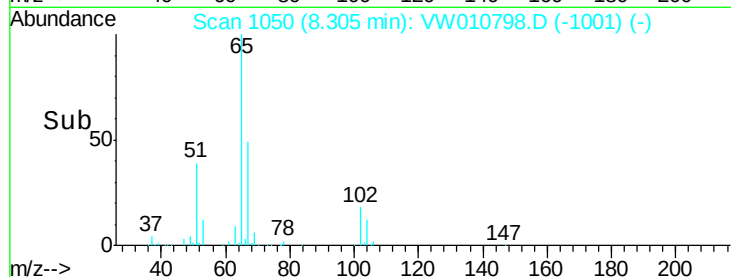
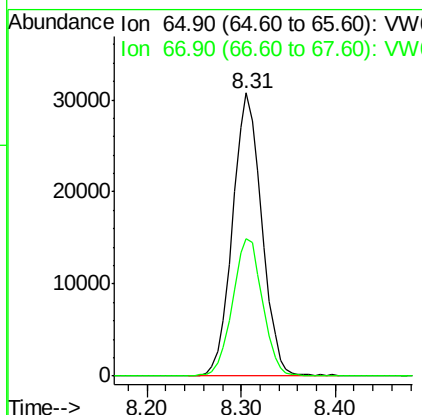
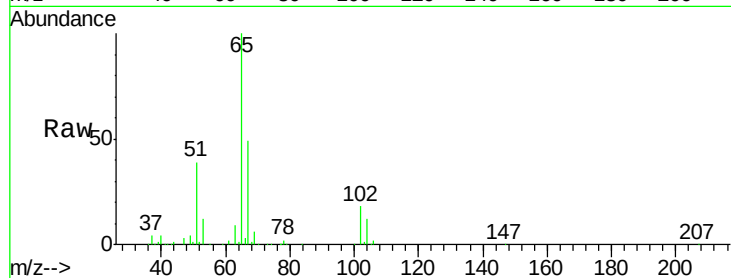




#33
 1,2-Dichloroethane-d4
 Concen: 44.282 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010798.D
 Acq: 13 Jun 2019 15:22

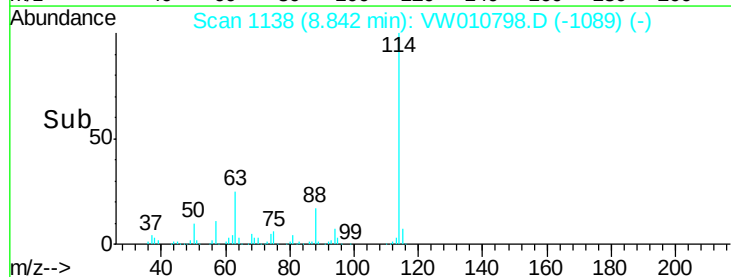
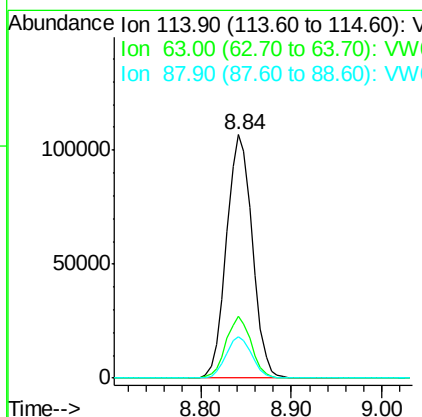
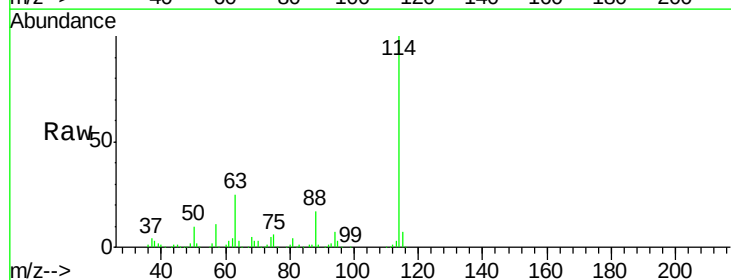
Instrument :
 MSVOA_W
 ClientSampled :
 RT-3407RE

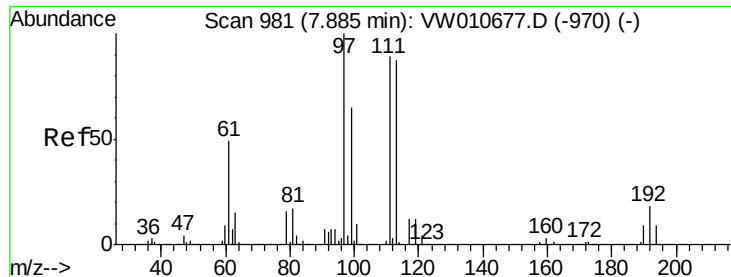
Tot Ion: 65 Resp: 66075
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010798.D
 Acq: 13 Jun 2019 15:22

Tgt Ion: 114 Resp: 211231
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 46.4
 88 16.9 0.0 32.2

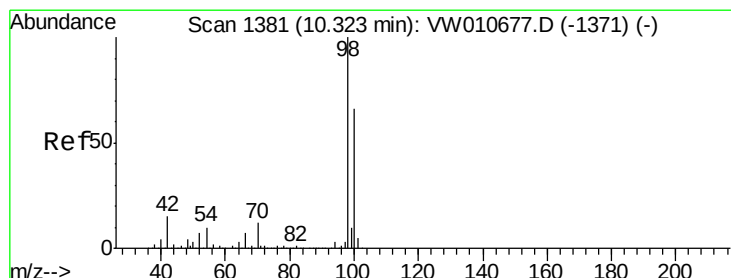
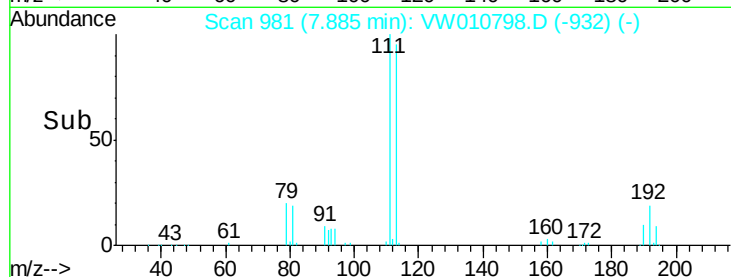
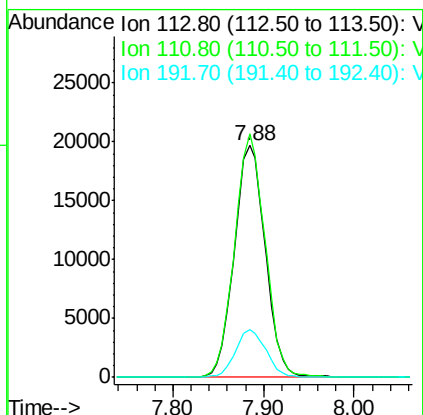
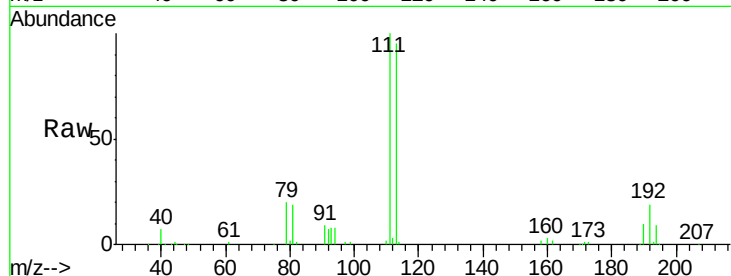




#35
 Dibromofluoromethane
 Concen: 40.814 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010798.D
 Acq: 13 Jun 2019 15:22

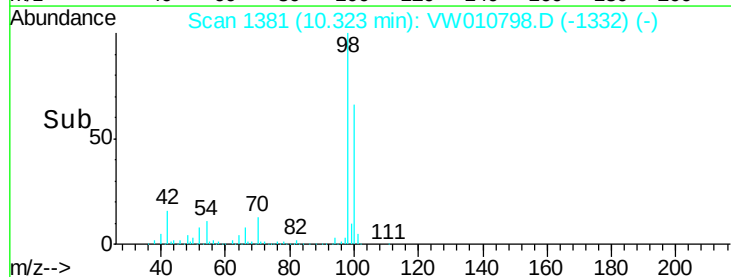
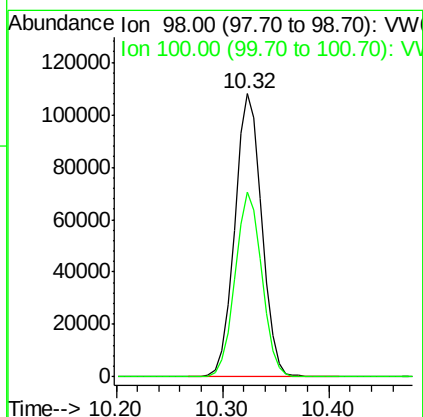
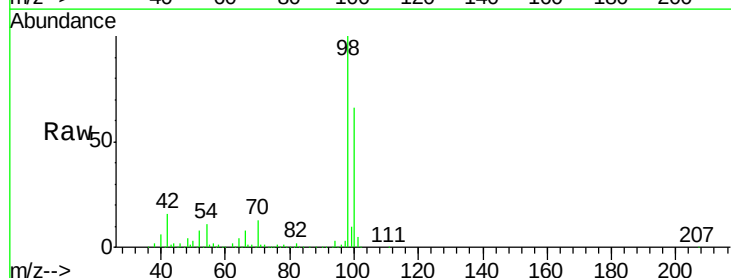
Instrument :
 MSVOA_W
 ClientSampleId :
 RT-3407RE

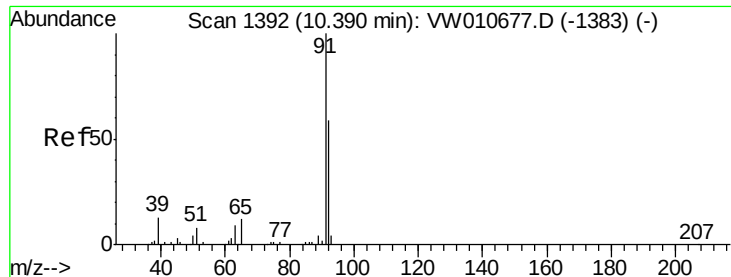
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	20.1	16.4	24.6



#50
 Toluene-d8
 Concen: 38.183 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010798.D
 Acq: 13 Jun 2019 15:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	53.0	79.6





#52

Toluene

Concen: 3.813 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW010798.D

Acq: 13 Jun 2019 15:22

Instrument :

MSVOA_W

ClientSampleId :

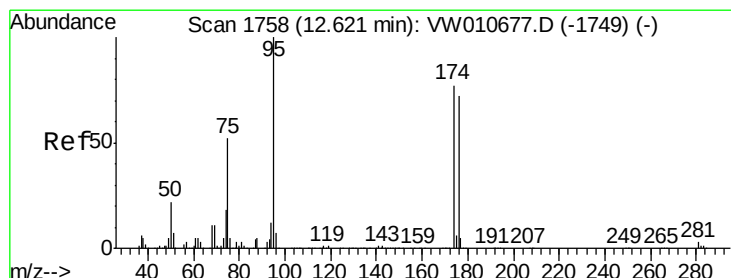
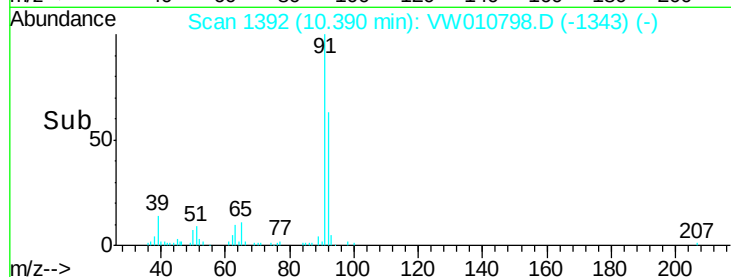
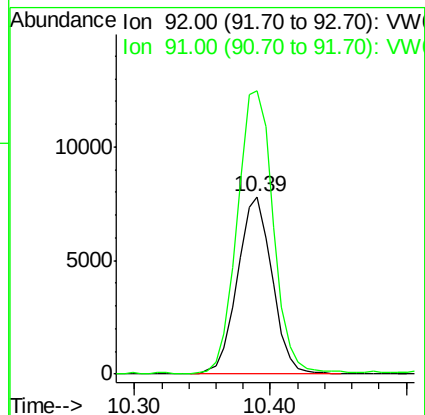
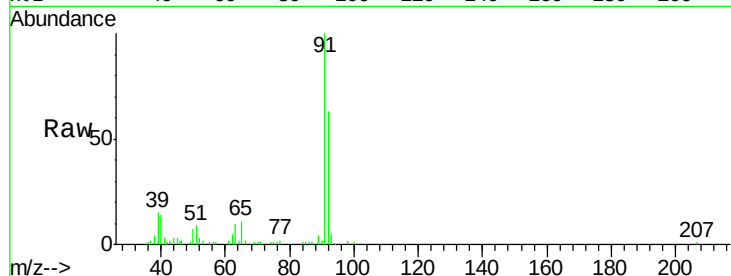
RT-3407RE

Tot Ion: 92 Resp: 13840

Ion Ratio Lower Upper

92 100

91 167.7 134.9 202.3



#62

4-Bromofluorobenzene

Concen: 41.009 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010798.D

Acq: 13 Jun 2019 15:22

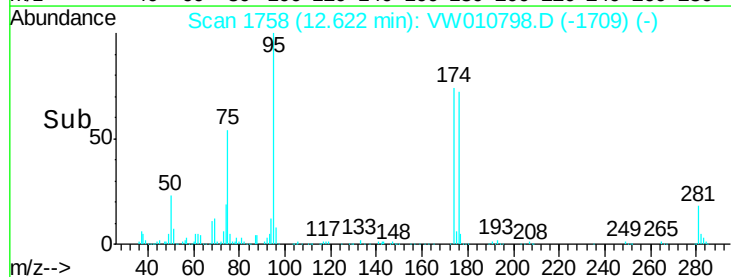
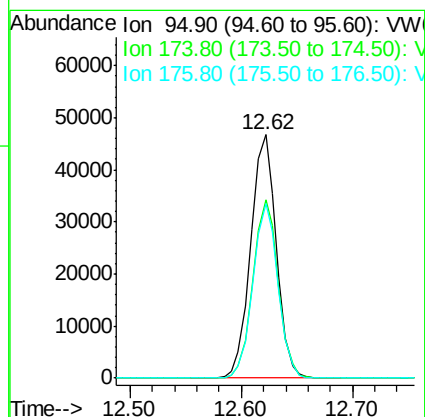
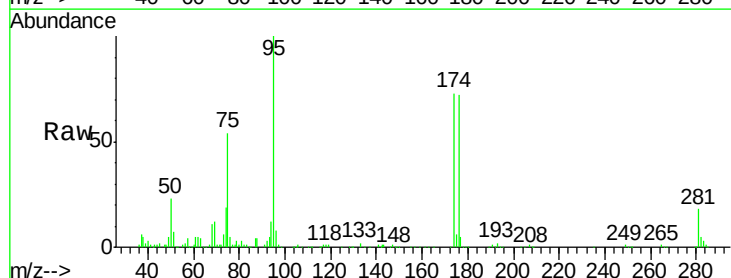
Tgt Ion: 95 Resp: 75025

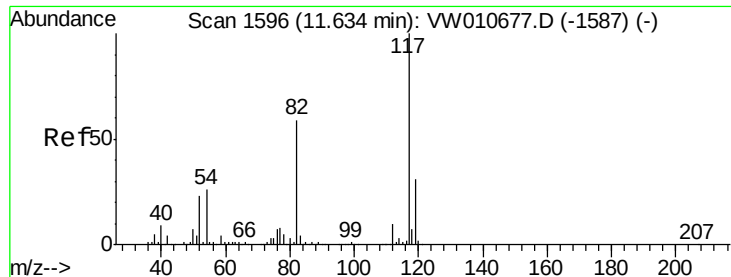
Ion Ratio Lower Upper

95 100

174 72.2 0.0 150.4

176 69.9 0.0 144.8

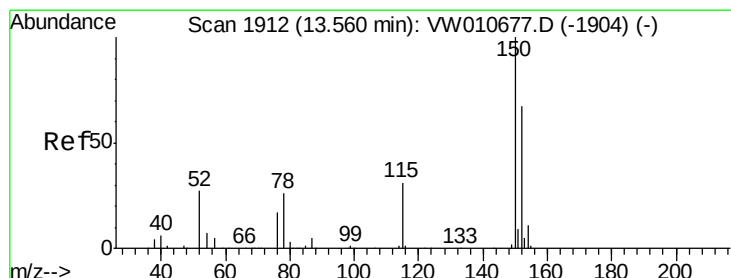
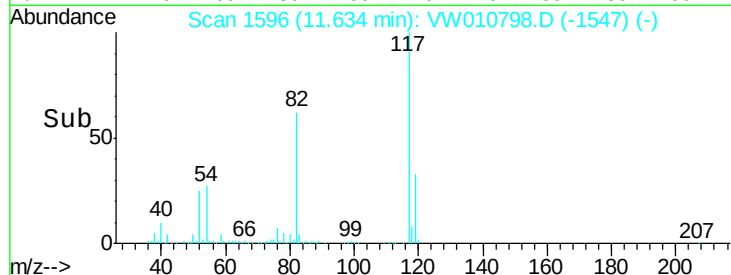
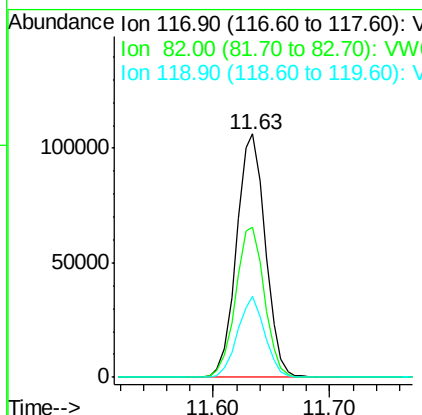
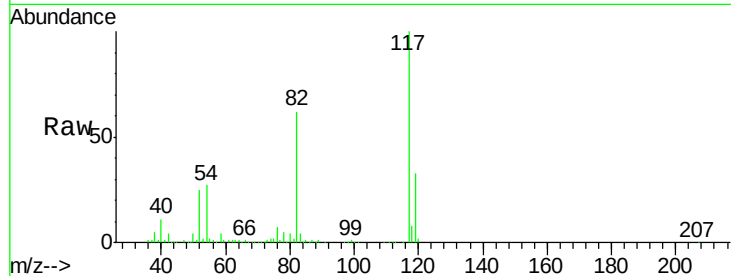




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010798.D
Acq: 13 Jun 2019 15:22

Instrument :
MSVOA_W
ClientSampleId :
RT-3407RE

Tot Ion:117 Resp: 183479
Ion Ratio Lower Upper
117 100
82 61.5 47.0 70.4
119 33.3 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: VW010798.D
Acq: 13 Jun 2019 15:22

Tgt Ion:152 Resp: 83836
Ion Ratio Lower Upper
152 100
115 61.4 29.8 89.3
150 157.2 0.0 345.0

