

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091719\
 Data File : VW013091.D
 Acq On : 17 Sep 2019 15:38
 Operator : SY/VA
 Sample : K4861-10
 Misc : 5.33G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-S2(3.5-4)

Quant Time: Sep 18 06:46:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

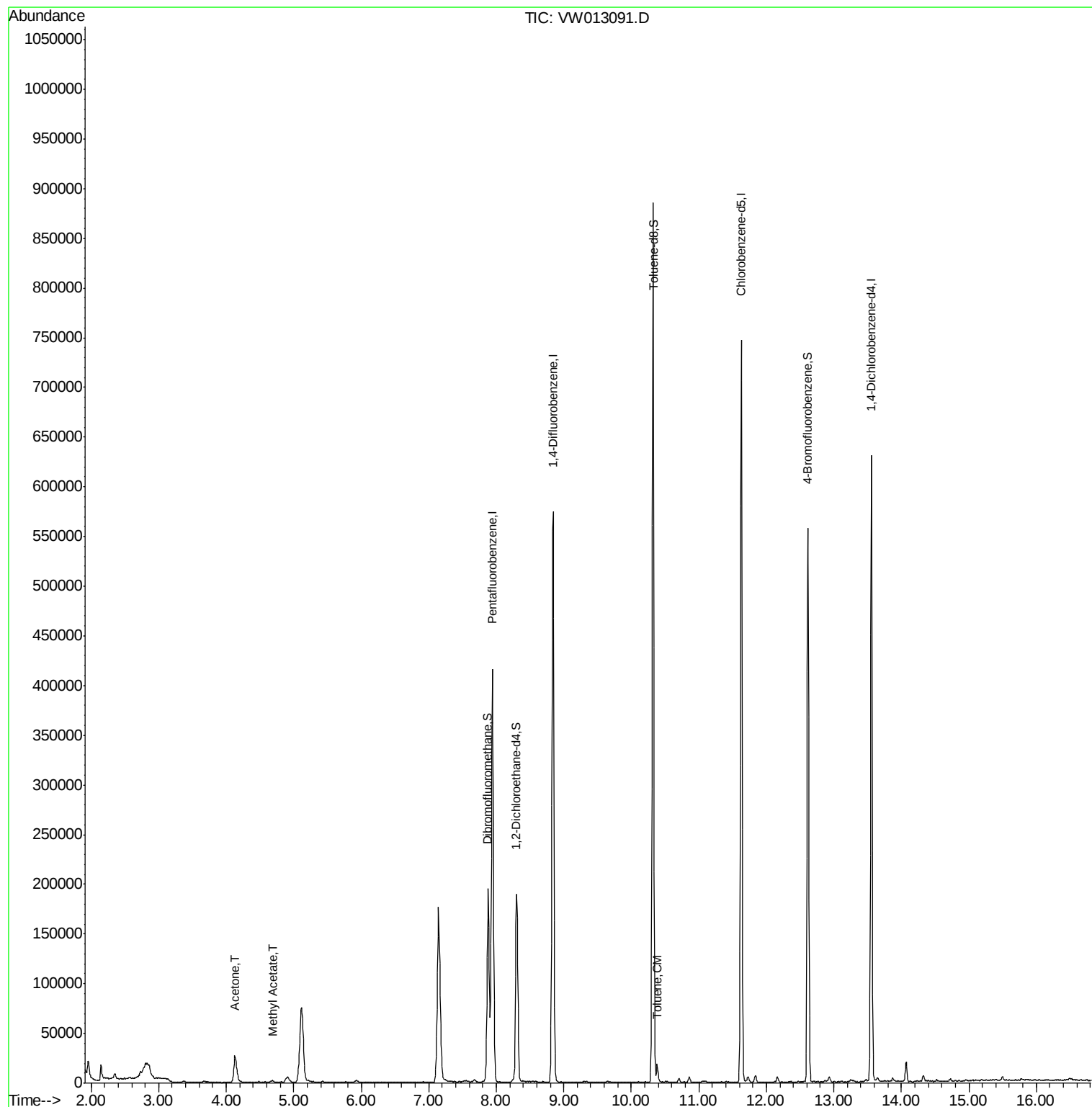
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	323538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	481325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	409619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	170758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	154429	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.36%	
35) Dibromofluoromethane	7.88	113	134430	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	10.32	98	568718	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	
62) 4-Bromofluorobenzene	12.61	95	179955	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
Target Compounds						
16) Acetone	4.13	43	54099	69.308	ug/l	98
18) Methyl Acetate	4.68	43	4435	2.605	ug/l #	87
52) Toluene	10.38	92	7288	1.068	ug/l	92

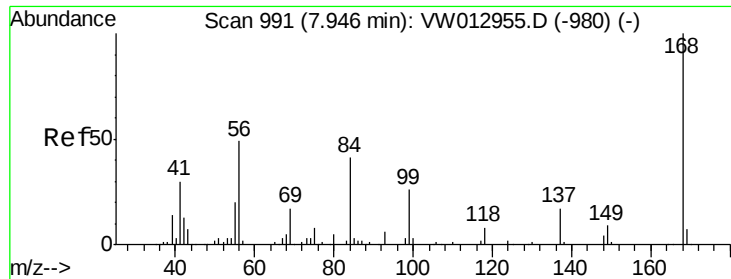
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091719\
Data File : VW013091.D
Acq On : 17 Sep 2019 15:38
Operator : SY/VA
Sample : K4861-10
Misc : 5.33G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-1-S2(3.5-4)

Quant Time: Sep 18 06:46:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 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: VW013091.D

Acq: 17 Sep 2019 15:38

Instrument :

MSVOA_W

ClientSampleId :

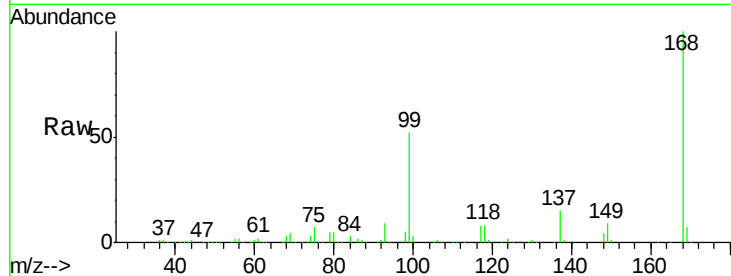
TP-1-S2(3.5-4)

Tot Ion:168 Resp: 323538

Ion Ratio Lower Upper

168 100

99 51.9 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

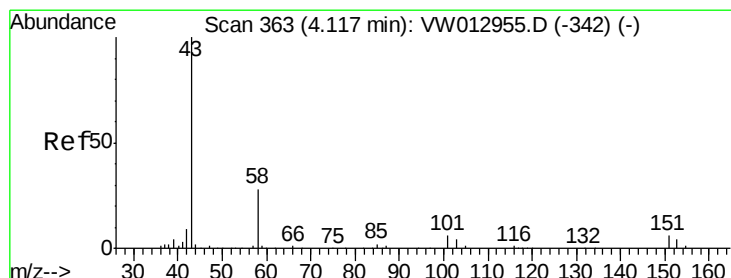
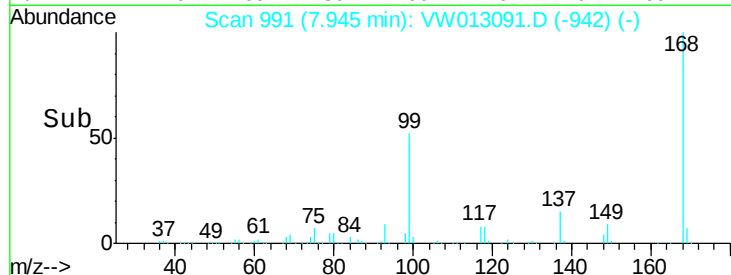
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 69.308 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013091.D

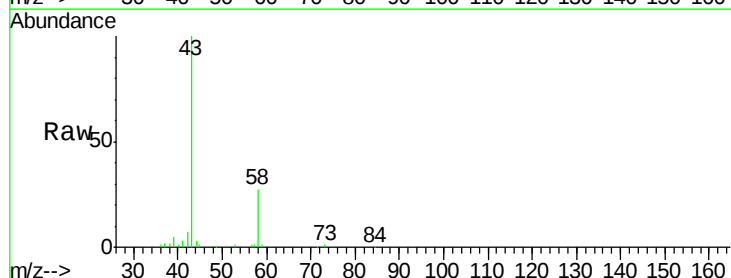
Acq: 17 Sep 2019 15:38

Tgt Ion: 43 Resp: 54099

Ion Ratio Lower Upper

43 100

58 26.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

20000

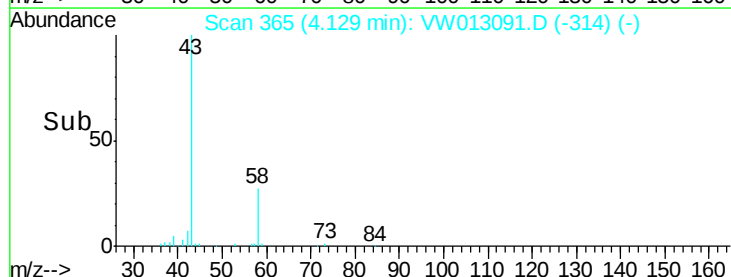
15000

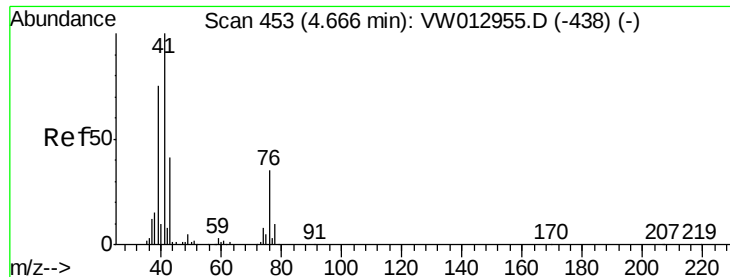
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

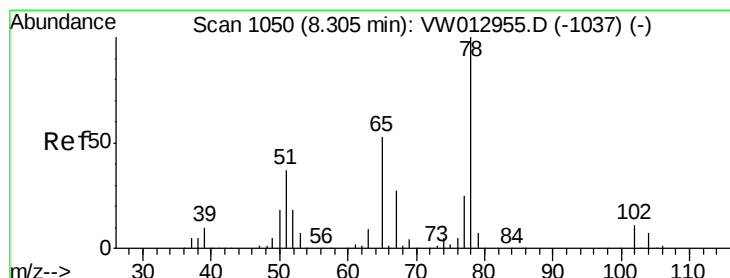
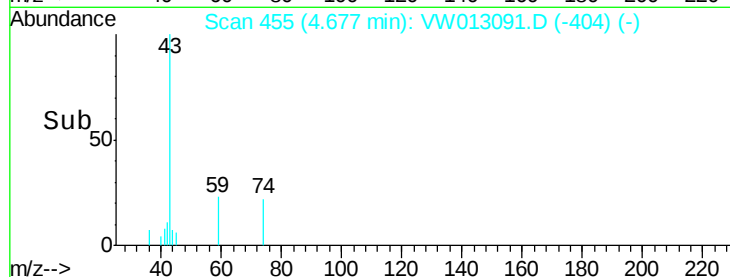
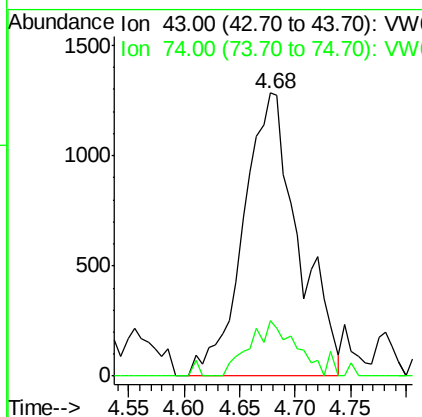
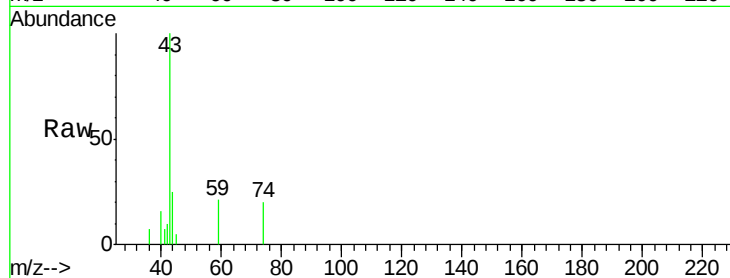




#18
Methvl Acetate
Concen: 2.605 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW013091.D
Acq: 17 Sep 2019 15:38

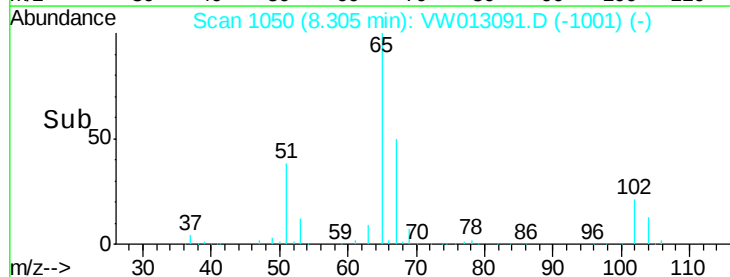
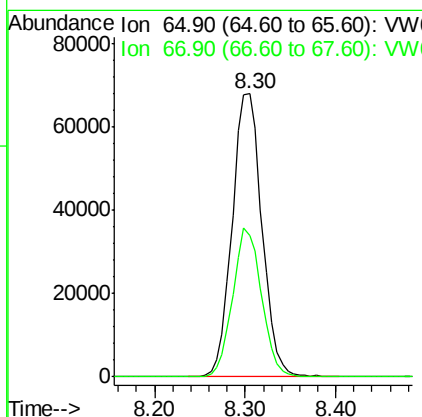
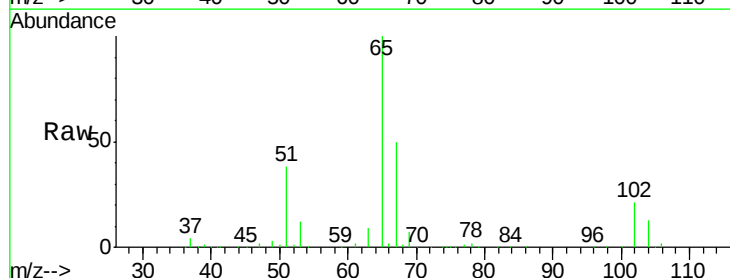
Instrument :
MSVOA_W
ClientSampled :
TP-1-S2(3.5-4)

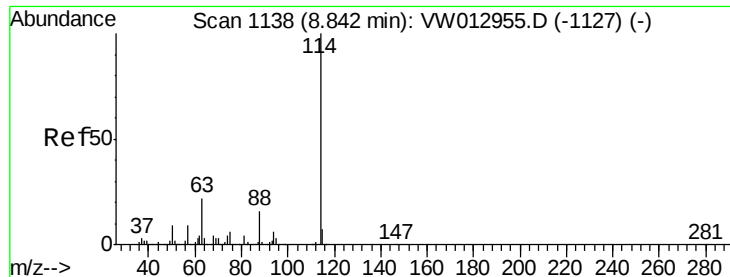
Tot Ion: 43 Resp: 4435
Ion Ratio Lower Upper
43 100
74 16.1 17.8 26.8#



#33
1,2-Dichloroethane-d4
Concen: 51.681 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW013091.D
Acq: 17 Sep 2019 15:38

Tgt Ion: 65 Resp: 154429
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.2

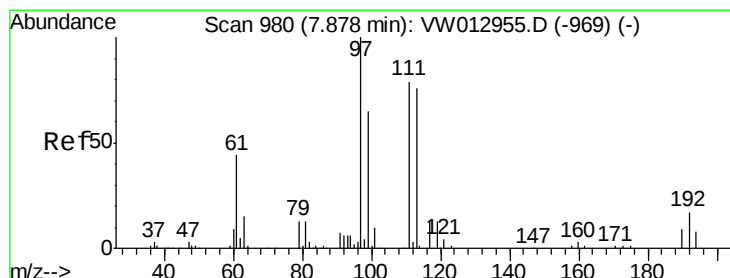
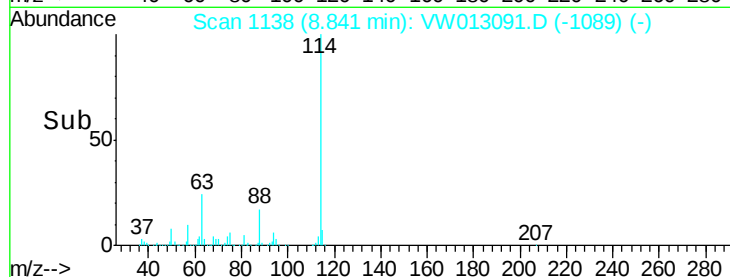
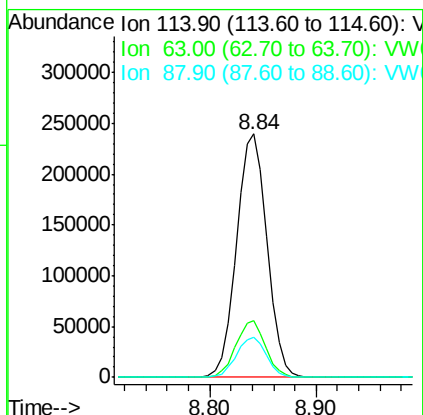
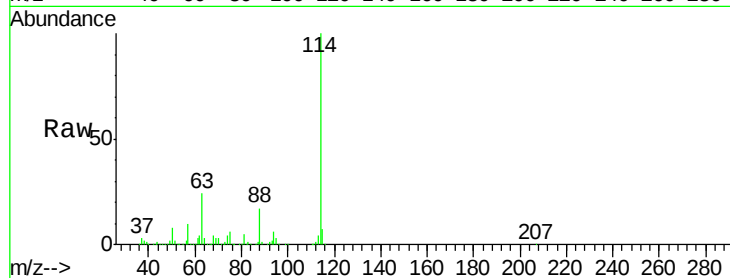




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013091.D
Acq: 17 Sep 2019 15:38

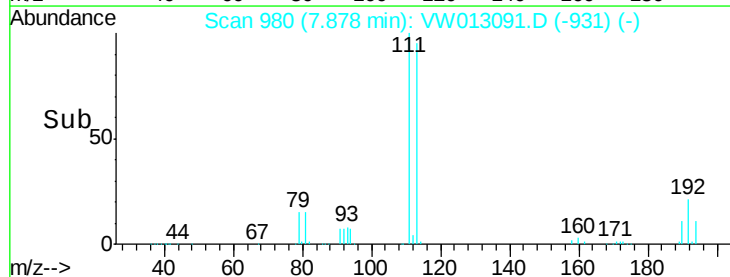
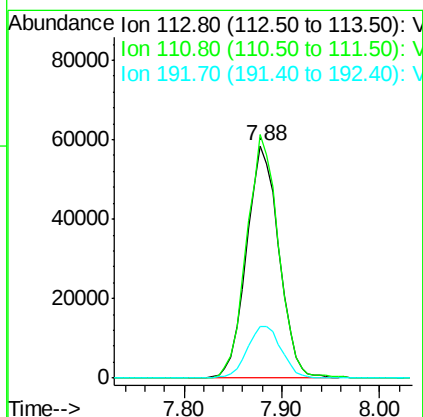
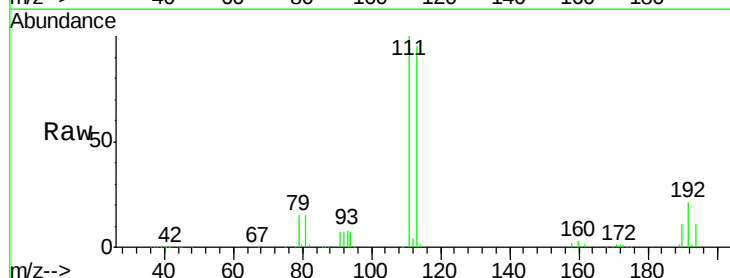
Instrument :
MSVOA_W
ClientSampleId :
TP-1-S2(3.5-4)

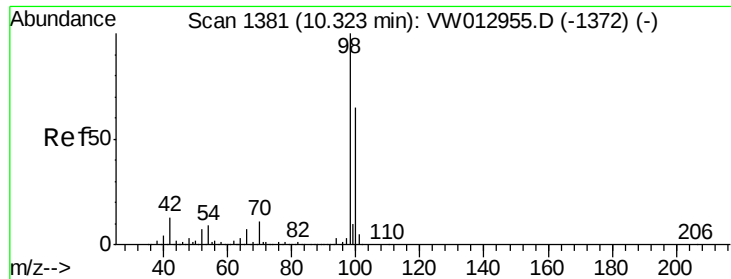
Tot Ion:114 Resp: 481325
Ion Ratio Lower Upper
114 100
63 23.5 0.0 43.4
88 16.6 0.0 31.6



#35
Dibromofluoromethane
Concen: 51.472 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013091.D
Acq: 17 Sep 2019 15:38

Tgt Ion:113 Resp: 134430
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 23.4 17.8 26.8





#50

Toluene-d8

Concen: 55.648 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013091.D

Acq: 17 Sep 2019 15:38

Instrument :

MSVOA_W

ClientSampleId :

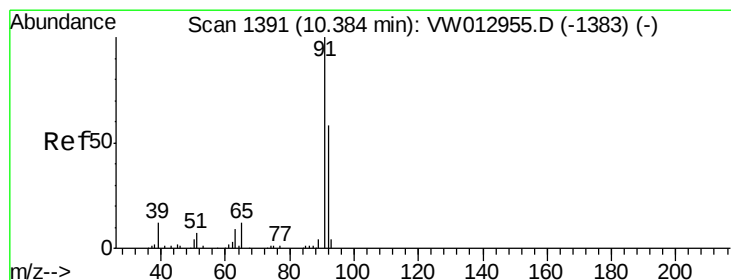
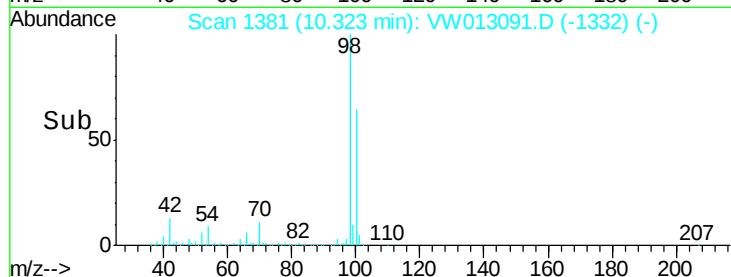
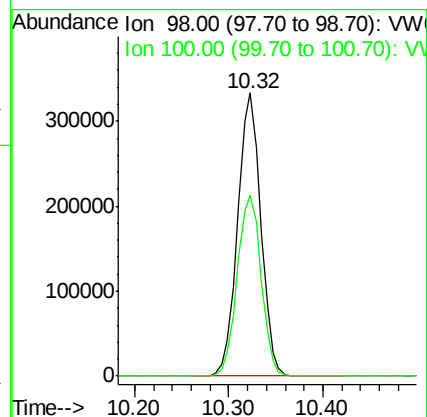
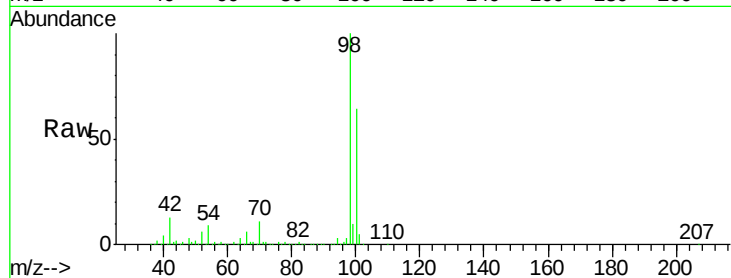
TP-1-S2(3.5-4)

Tot Ion: 98 Resp: 568718

Ion Ratio Lower Upper

98 100

100 66.1 52.1 78.1



#52

Toluene

Concen: 1.068 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW013091.D

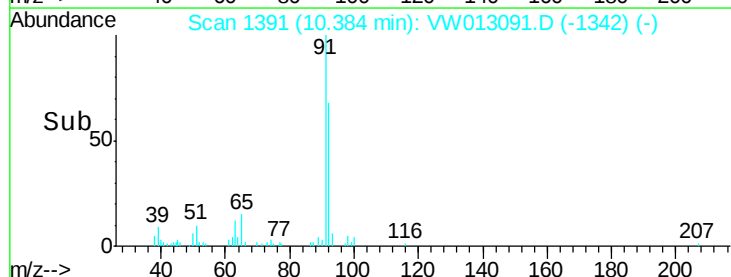
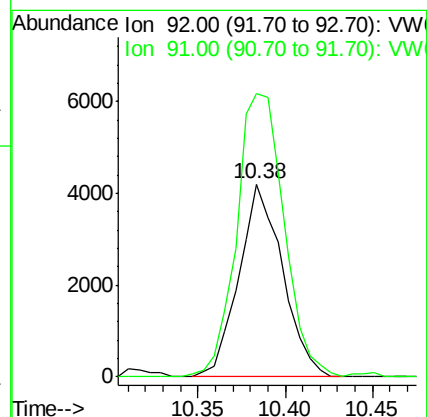
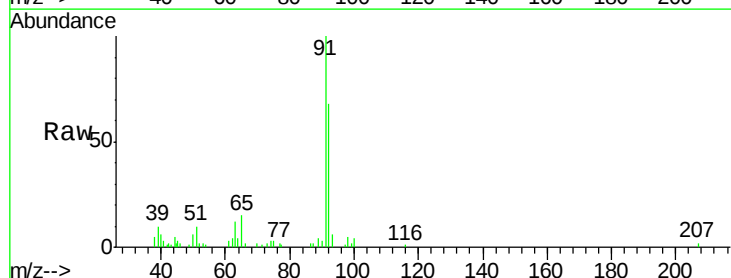
Acq: 17 Sep 2019 15:38

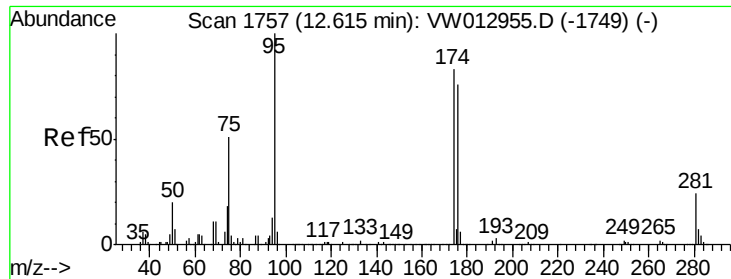
Tgt Ion: 92 Resp: 7288

Ion Ratio Lower Upper

92 100

91 160.3 137.5 206.3

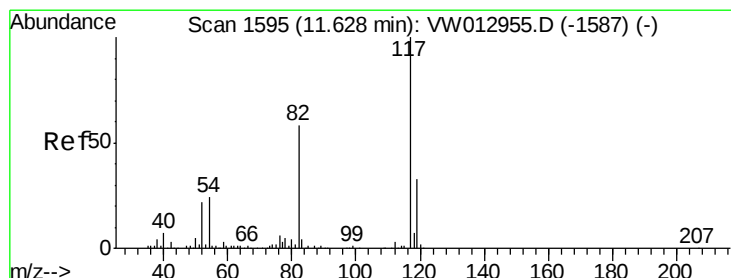
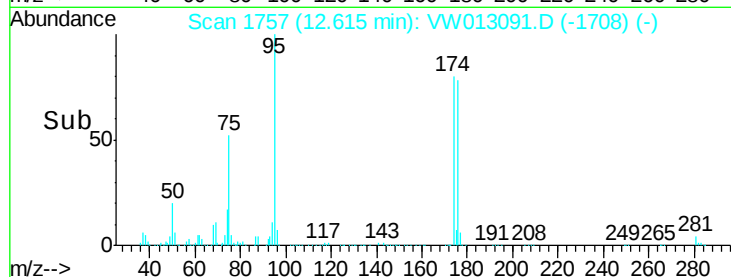
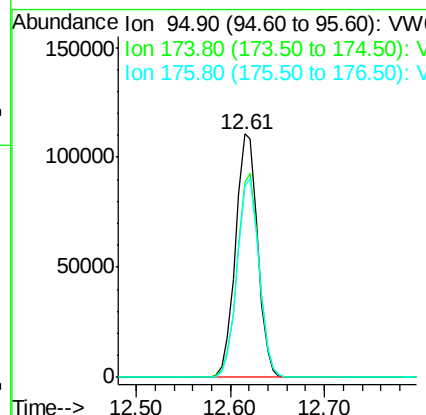
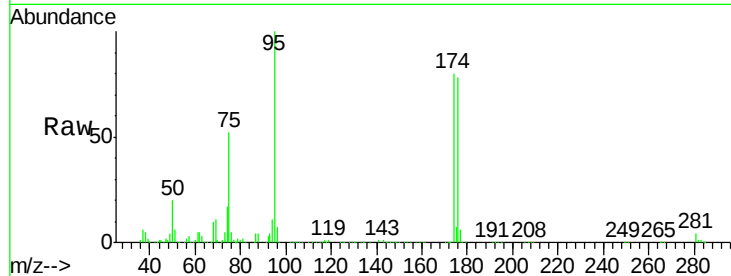




#62
4-Bromofluorobenzene
Concen: 48.969 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013091.D
Acq: 17 Sep 2019 15:38

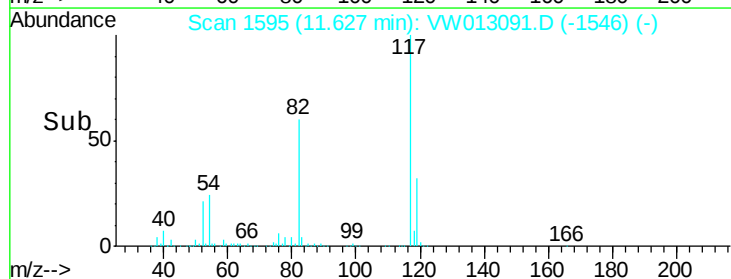
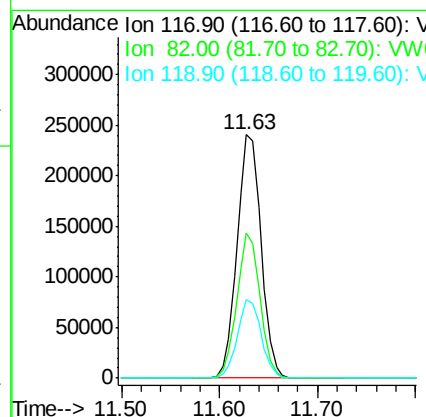
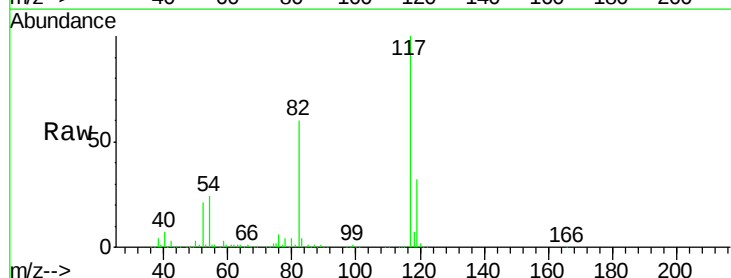
Instrument :
MSVOA_W
ClientSampleId :
TP-1-S2(3.5-4)

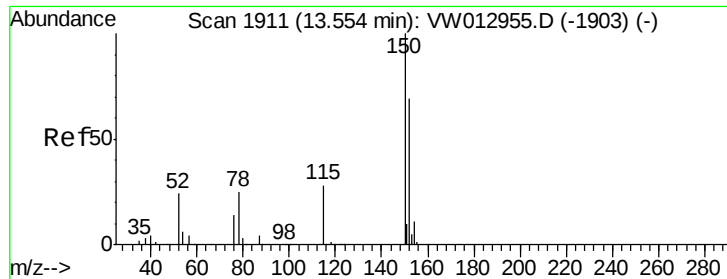
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	170.4
176	81.1	0.0	164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013091.D
Acq: 17 Sep 2019 15:38

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.8	46.3	69.5
119	32.2	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW013091.D

Acq: 17 Sep 2019 15:38

Instrument :

MSVOA_W

ClientSampleId :

TP-1-S2(3.5-4)

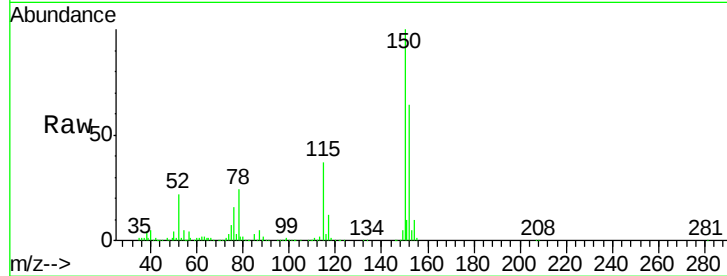
Tot Ion:152 Resp: 170758

Ion Ratio Lower Upper

152 100

115 57.9 28.8 86.4

150 155.3 0.0 340.2



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

