

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102319\
 Data File : VW013681.D
 Acq On : 23 Oct 2019 21:25
 Operator : SY/VA
 Sample : K5485-10
 Misc : 8.38G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-23-S2

Quant Time: Oct 24 08:23:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

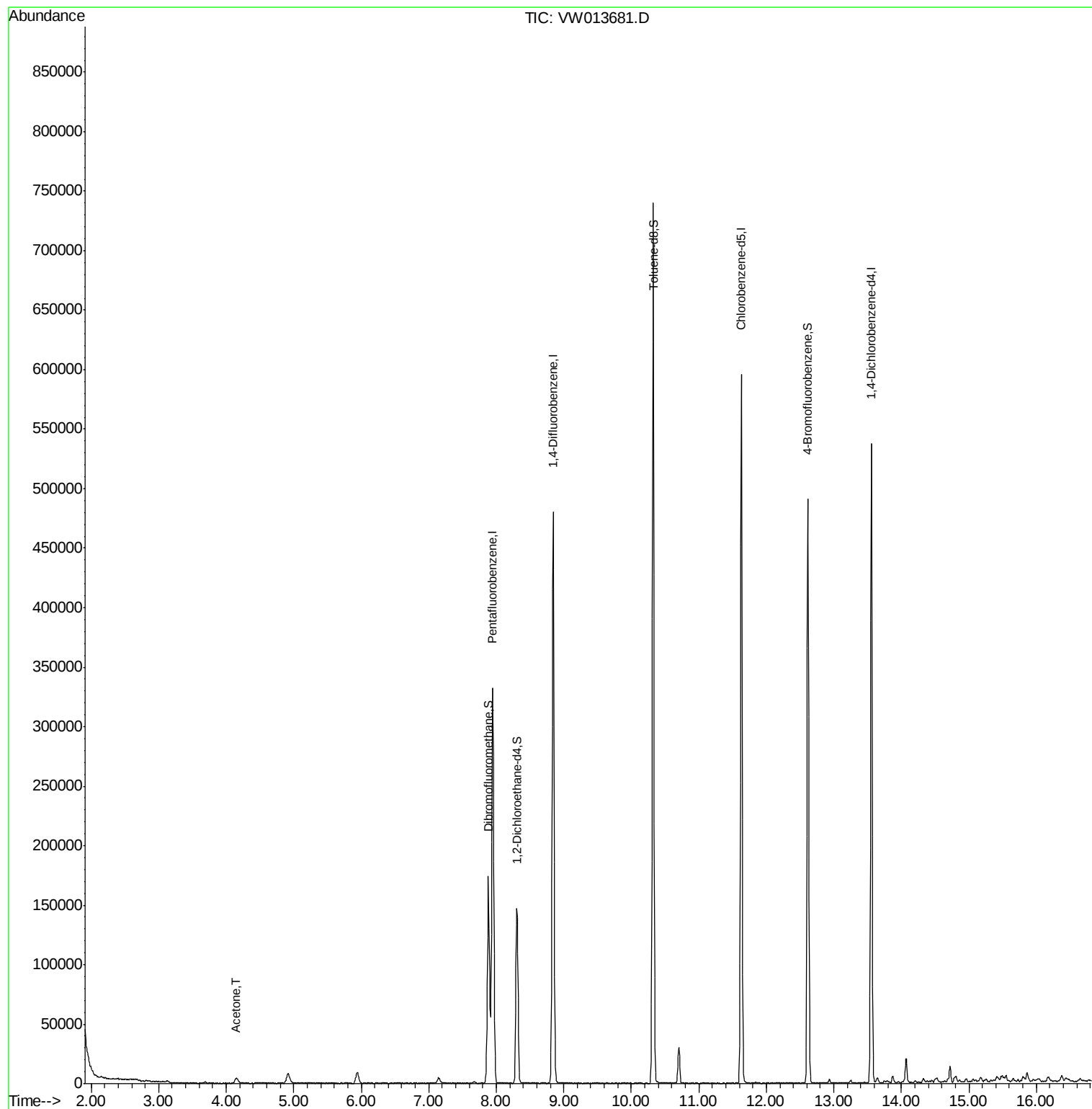
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	277834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	424473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	356157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	159653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	115182	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
35) Dibromofluoromethane	7.88	113	124903	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
50) Toluene-d8	10.32	98	489367	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.62	95	153638	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
Target Compounds						
16) Acetone	4.15	43	9401	21.273	ug/l	Qvalue 99

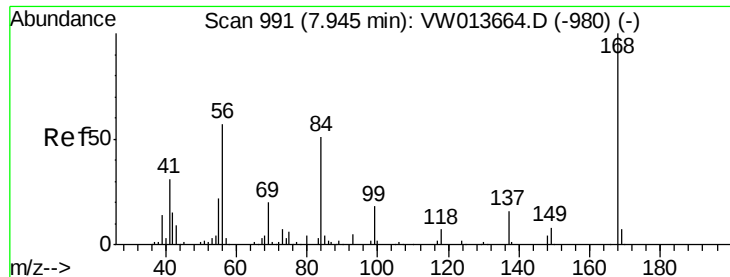
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102319\
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Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 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: VW013681.D

Acq: 23 Oct 2019 21:25

Instrument :

MSVOA_W

ClientSampleId :

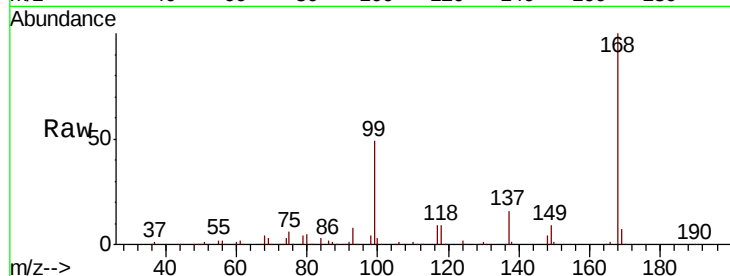
TP-23-S2

Tot Ion:168 Resp: 277834

Ion Ratio Lower Upper

168 100

99 49.1 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

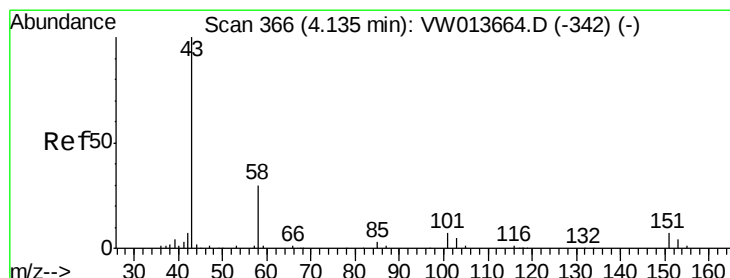
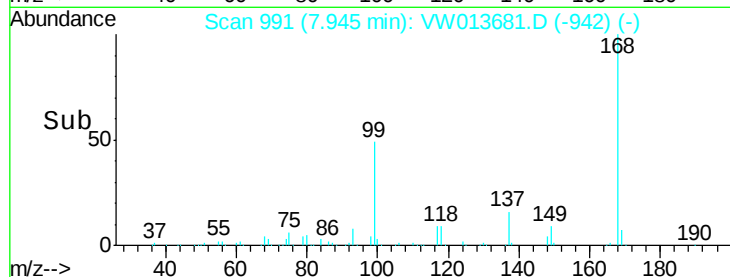
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 21.273 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW013681.D

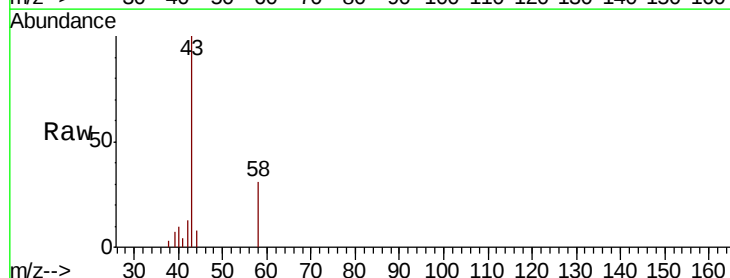
Acq: 23 Oct 2019 21:25

Tgt Ion: 43 Resp: 9401

Ion Ratio Lower Upper

43 100

58 30.7 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

3000

2500

2000

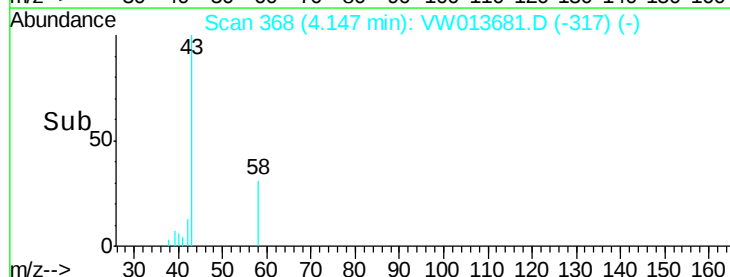
1500

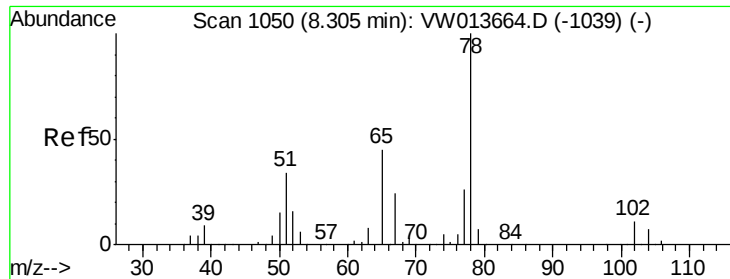
1000

500

0

Time--> 4.10 4.20

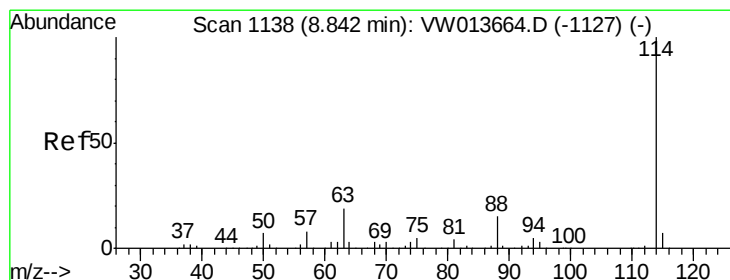
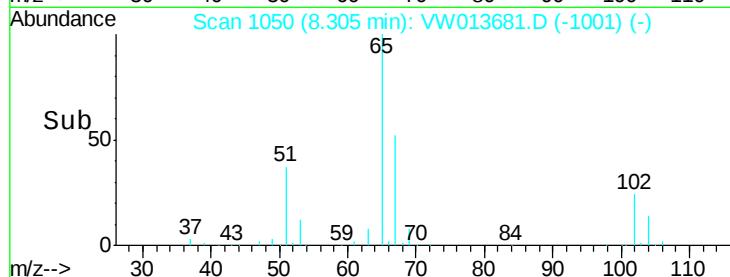
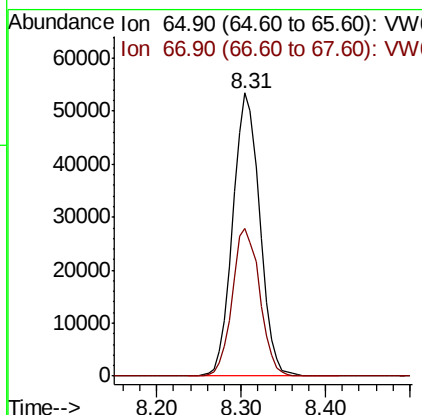
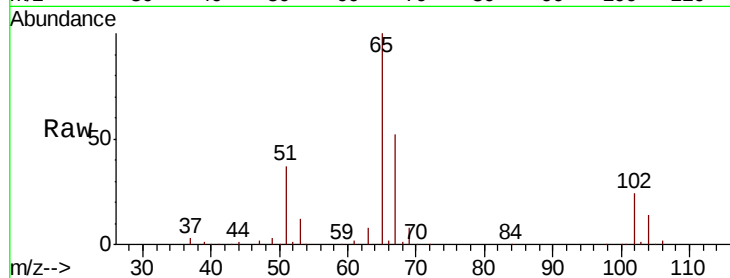




#33
 1,2-Dichloroethane-d4
 Concen: 55.264 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013681.D
 Acq: 23 Oct 2019 21:25

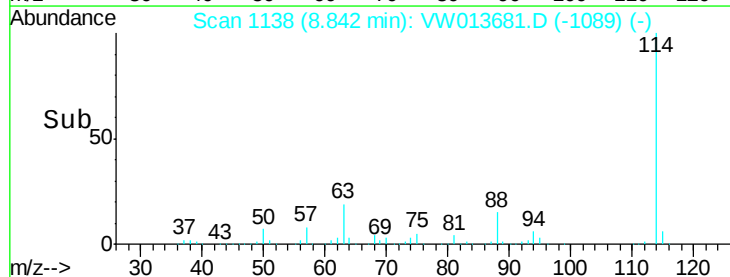
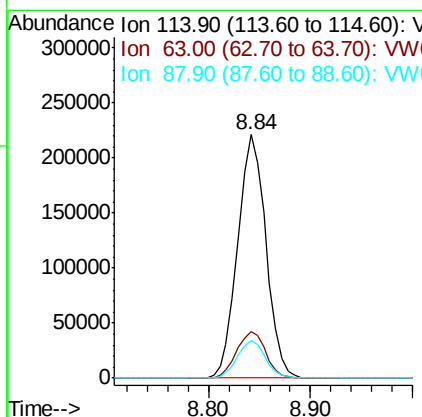
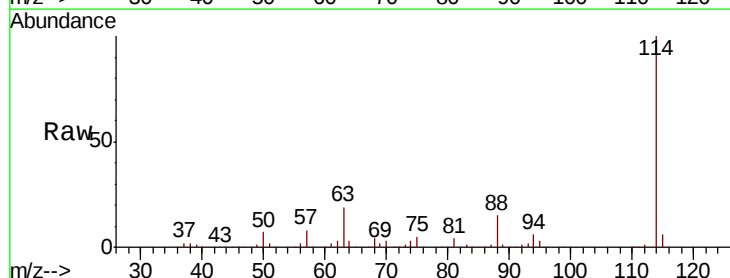
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-23-S2

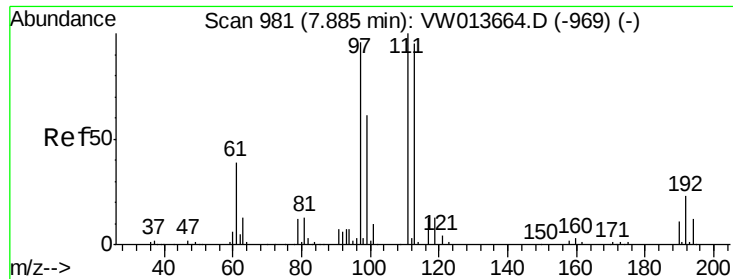
Tot Ion: 65 Resp: 115182
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013681.D
 Acq: 23 Oct 2019 21:25

Tgt Ion: 114 Resp: 424473
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.6
 88 15.2 0.0 30.2

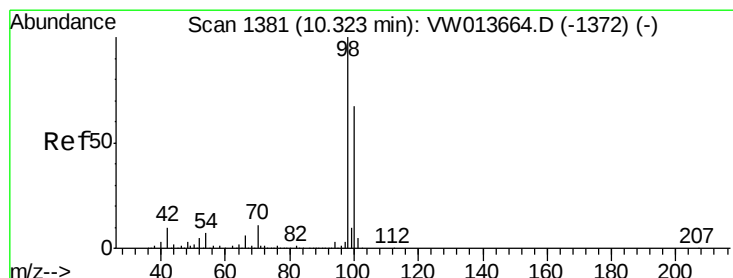
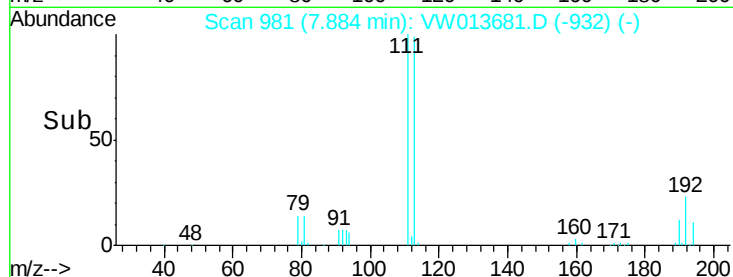
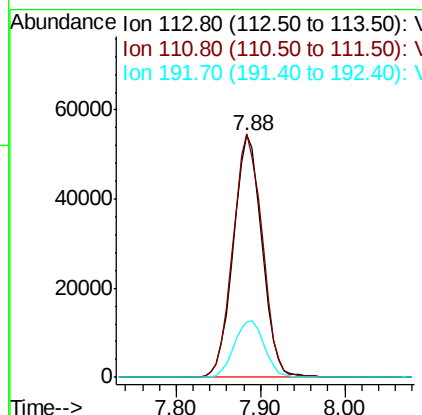
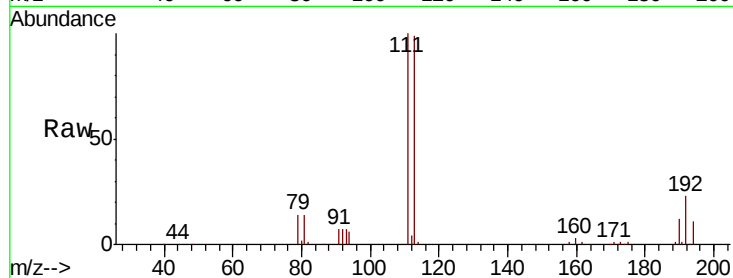




#35
 Dibromofluoromethane
 Concen: 52.956 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW013681.D
 Acq: 23 Oct 2019 21:25

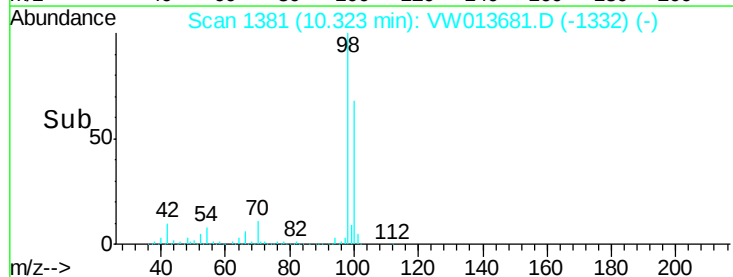
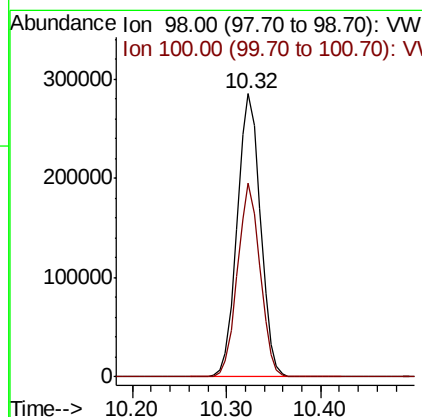
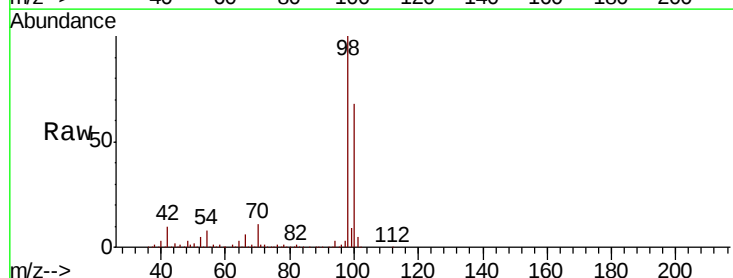
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-23-S2

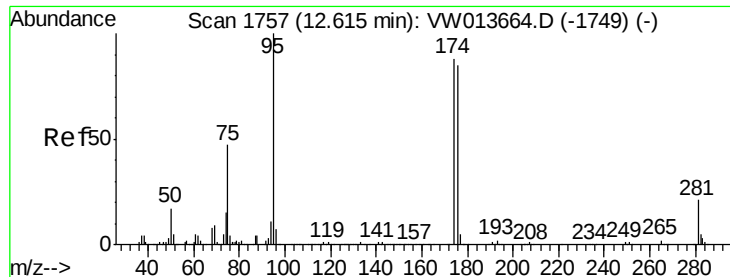
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.0	124.6
192	24.4	19.4	29.2



#50
 Toluene-d8
 Concen: 50.919 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013681.D
 Acq: 23 Oct 2019 21:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.0

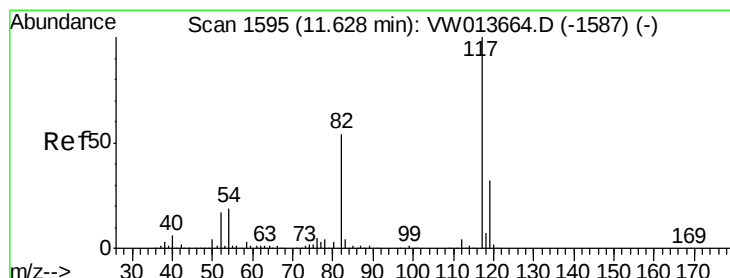
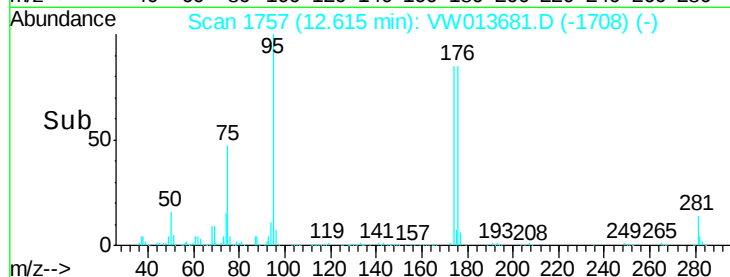
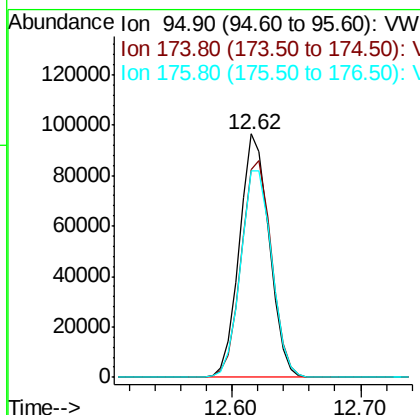
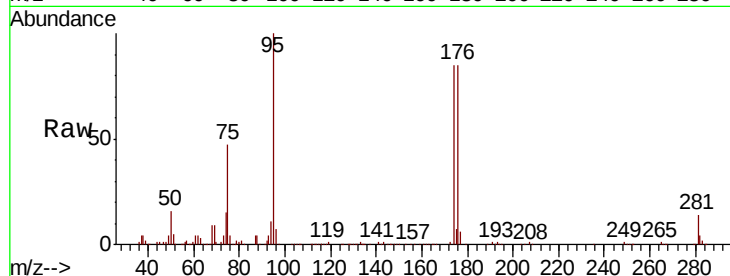




#62
4-Bromofluorobenzene
Concen: 47.212 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013681.D
Acq: 23 Oct 2019 21:25

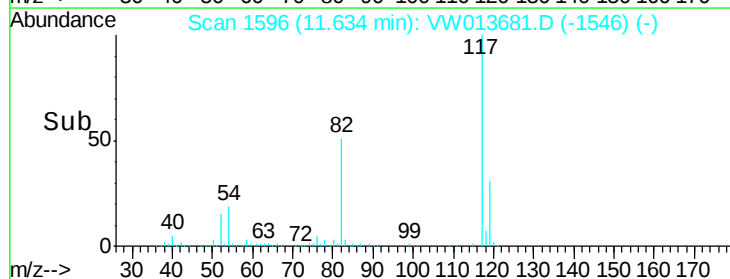
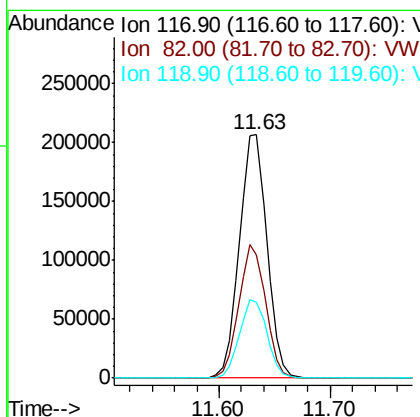
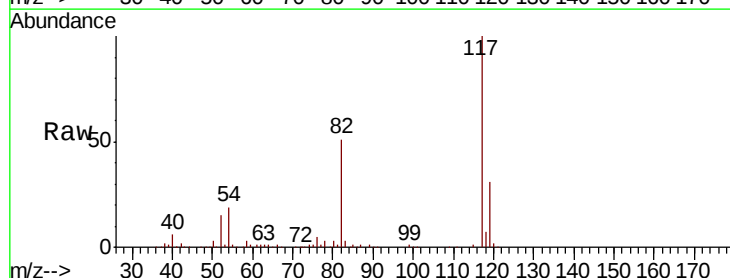
Instrument :
MSVOA_W
ClientSampleId :
TP-23-S2

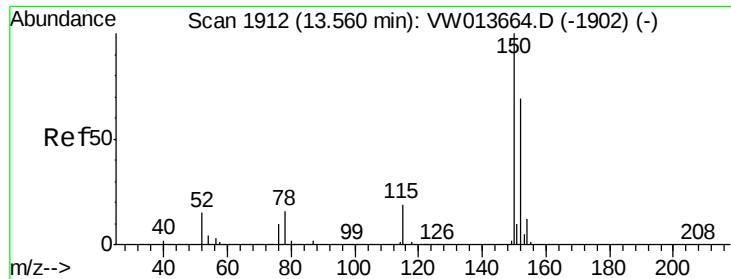
Tot Ion: 95 Resp: 153638
Ion Ratio Lower Upper
95 100
174 90.7 0.0 183.6
176 89.1 0.0 178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW013681.D
Acq: 23 Oct 2019 21:25

Tgt Ion: 117 Resp: 356157
Ion Ratio Lower Upper
117 100
82 50.8 43.6 65.4
119 31.0 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: VW013681.D

Acq: 23 Oct 2019 21:25

Instrument :

MSVOA_W

ClientSampleId :

TP-23-S2

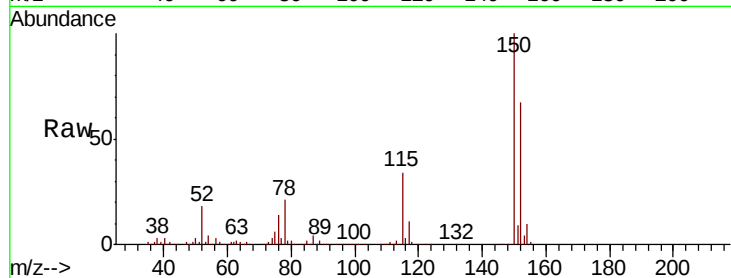
Tot Ion:152 Resp: 159653

Ion Ratio Lower Upper

152 100

115 54.4 27.4 82.2

150 155.8 0.0 345.4



Abundance Ion 151.90 (151.60 to 152.60): V

200000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

