

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062019\
 Data File : VW010895.D
 Acq On : 20 Jun 2019 16:38
 Operator : SY/VA
 Sample : K3455-03
 Misc : 5.68G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2-GIS

Quant Time: Jun 21 08:30:00 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

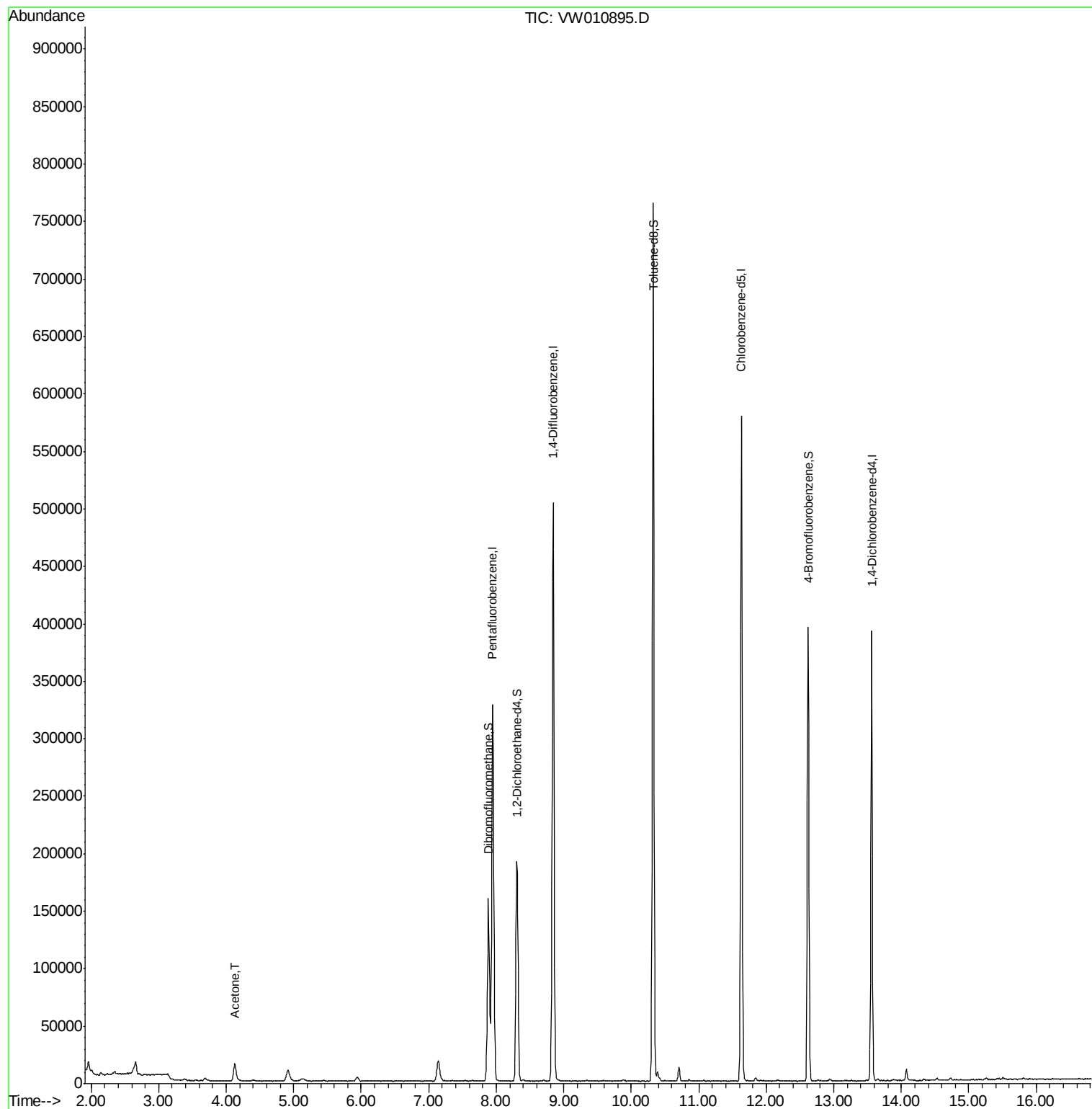
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	236418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	383447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	90551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153491	55.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.16%	
35) Dibromofluoromethane	7.88	113	108492	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
50) Toluene-d8	10.32	98	469894	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	12.62	95	127120	38.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.56%	
Target Compounds						
16) Acetone	4.12	43	28312	37.918	ug/l	Qvalue 98

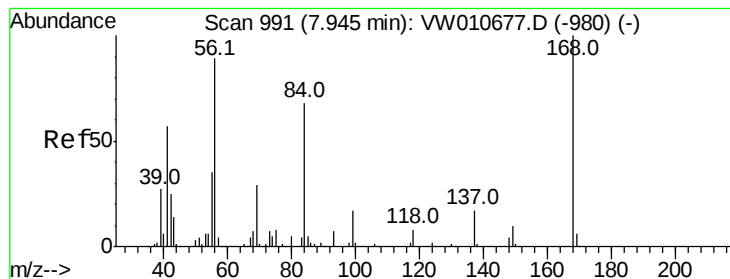
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062019\
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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: VW010895.D

Acq: 20 Jun 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

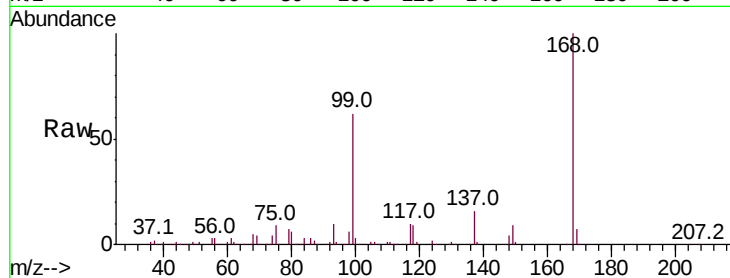
TP-2-GIS

Tot Ion:168 Resp: 236418

Ion Ratio Lower Upper

168 100

99 61.7 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

120000

100000

80000

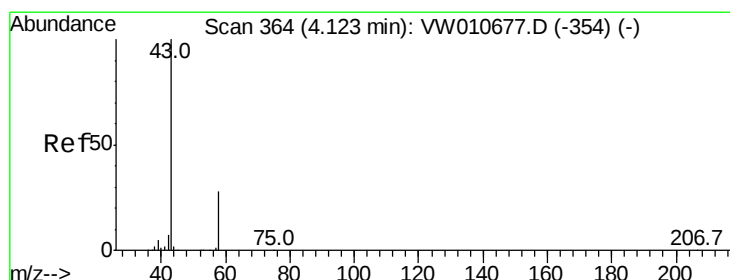
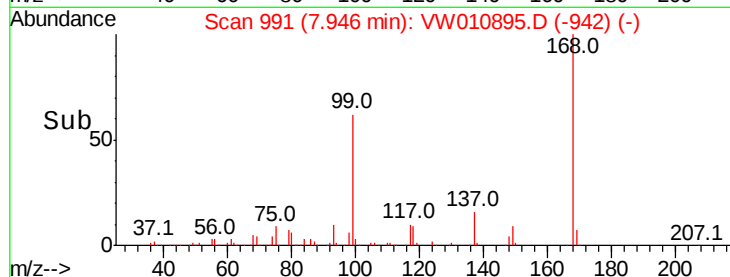
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 37.918 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010895.D

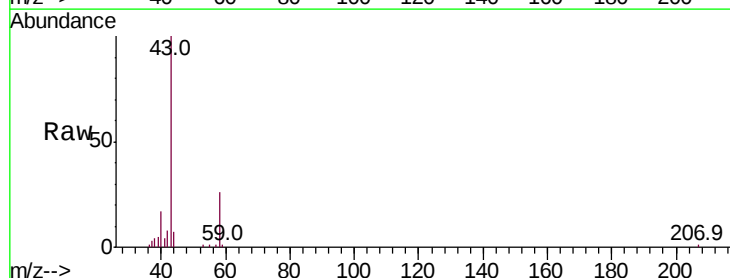
Acq: 20 Jun 2019 16:38

Tgt Ion: 43 Resp: 28312

Ion Ratio Lower Upper

43 100

58 26.4 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

12000

10000

8000

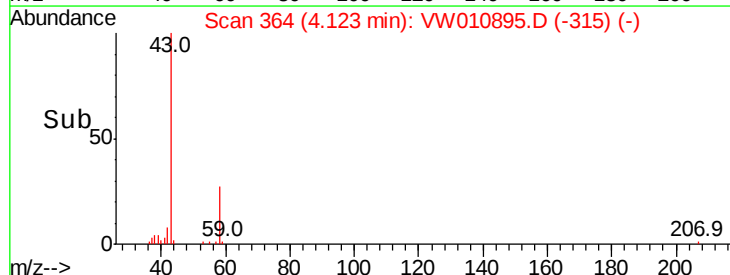
6000

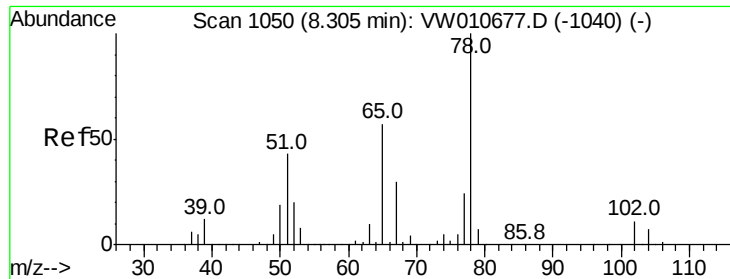
4000

2000

0

Time-->

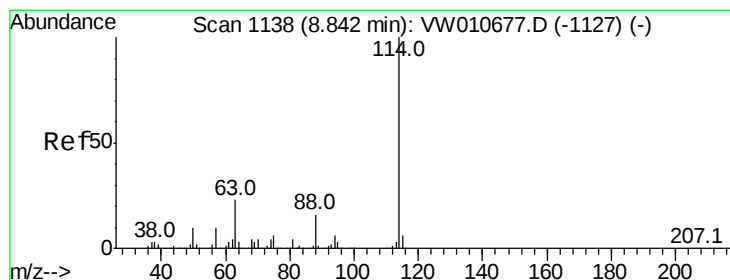
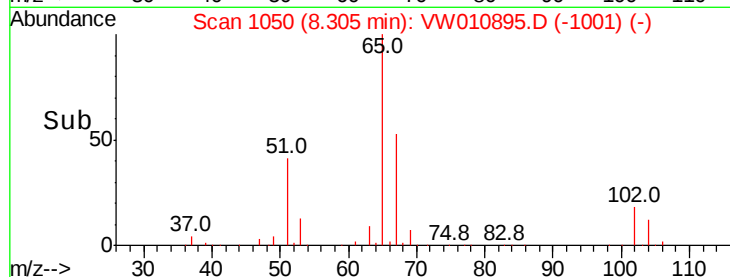
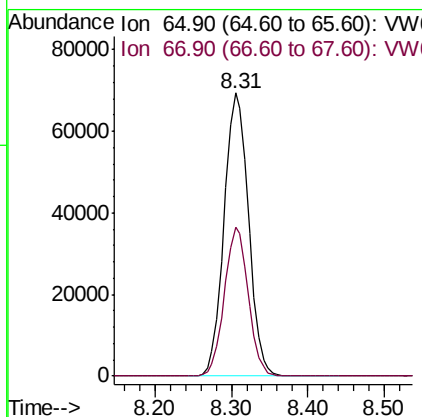
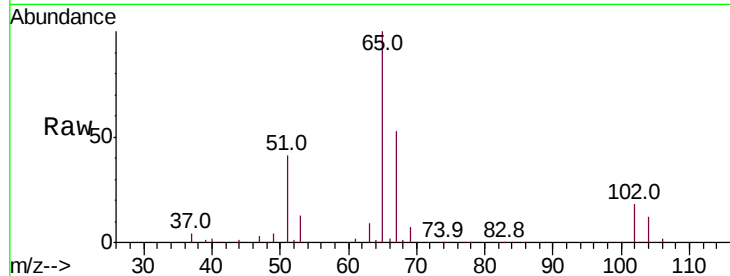




#33
 1,2-Dichloroethane-d4
 Concen: 55.082 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010895.D
 Acq: 20 Jun 2019 16:38

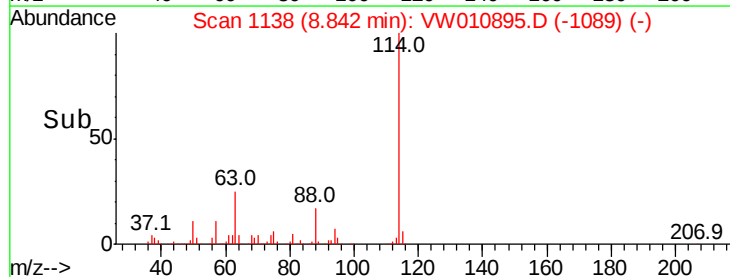
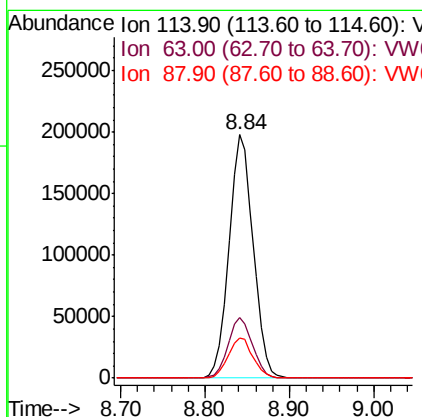
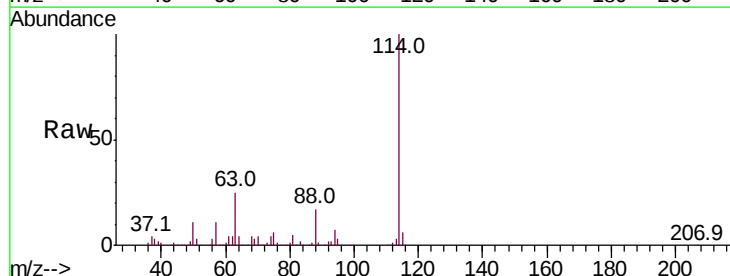
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2-GIS

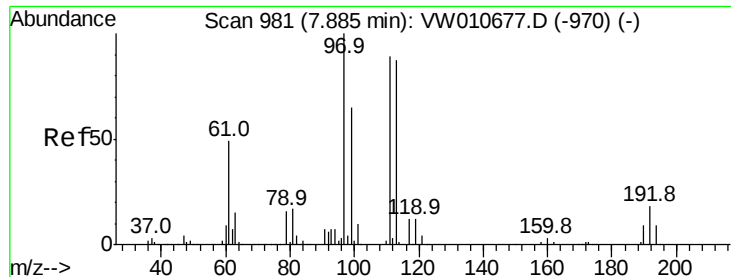
Tot Ion: 65 Resp: 153491
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010895.D
 Acq: 20 Jun 2019 16:38

Tgt Ion: 114 Resp: 383447
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 46.4
 88 16.5 0.0 32.2

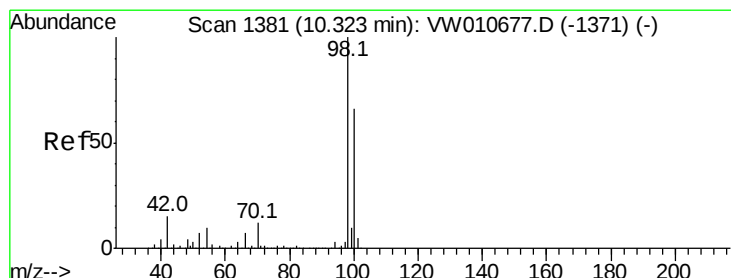
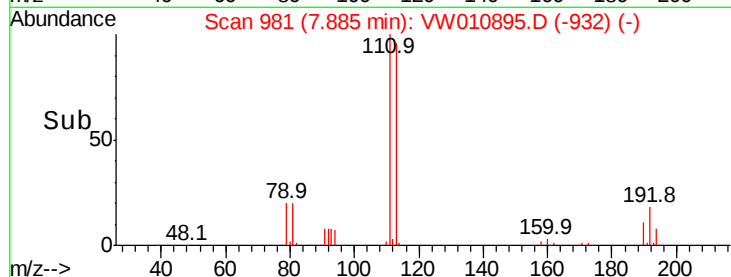
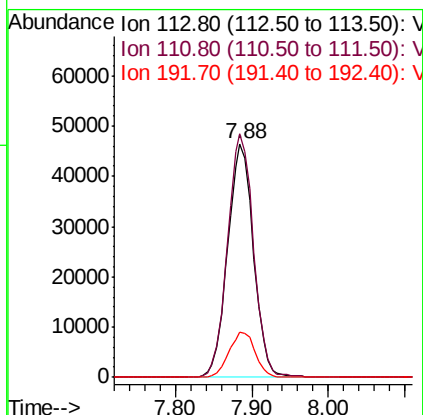
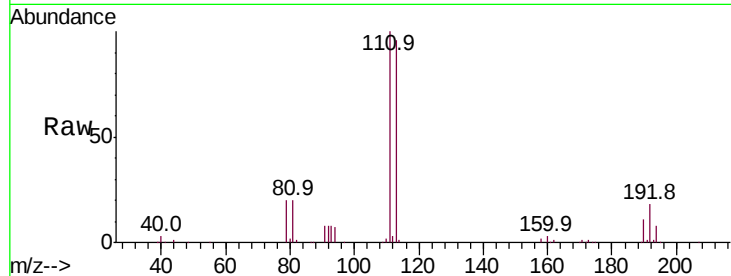




#35
 Dibromofluoromethane
 Concen: 52.128 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010895.D
 Acq: 20 Jun 2019 16:38

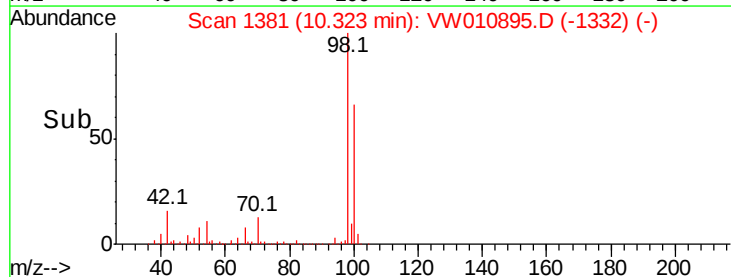
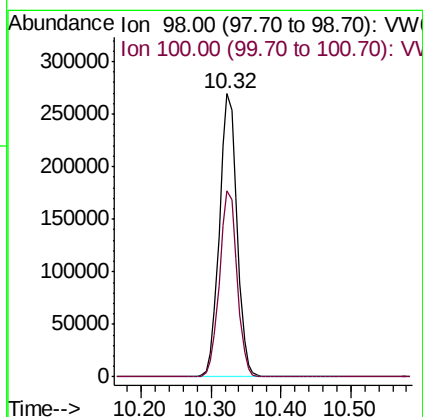
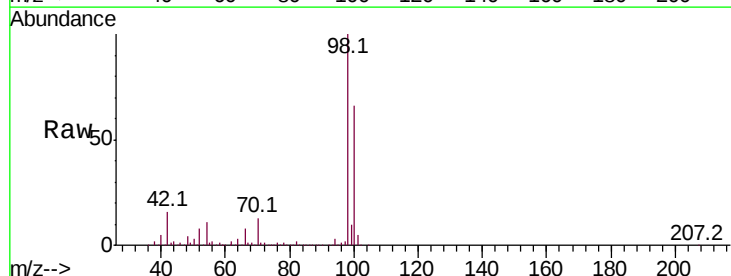
Instrument :
 MSVOA_W
 ClientSampled :
 TP-2-GIS

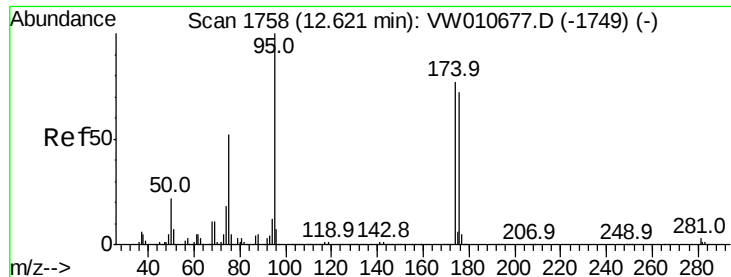
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.6	123.8
192	19.6	16.4	24.6



#50
 Toluene-d8
 Concen: 51.486 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010895.D
 Acq: 20 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.0	79.6

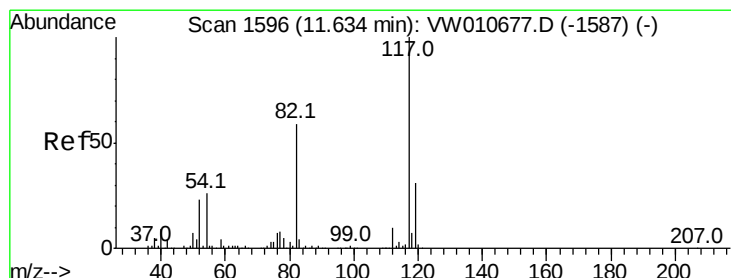
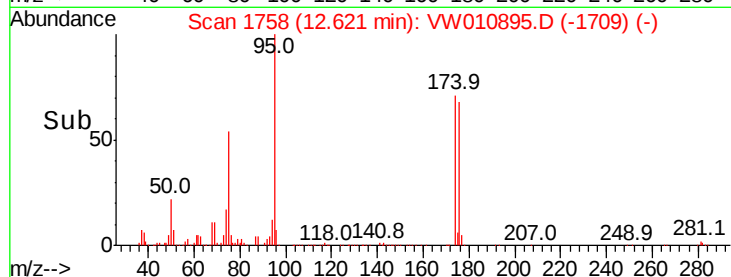
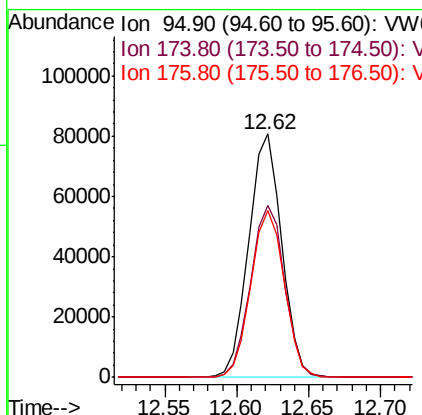
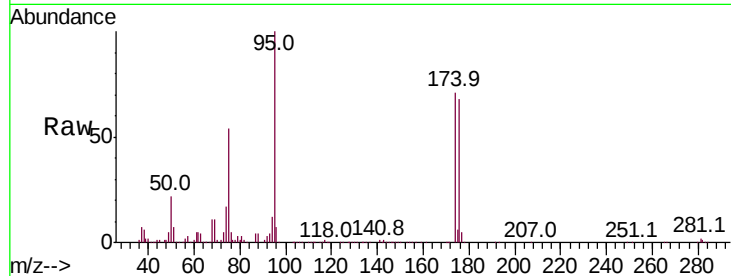




#62
4-Bromofluorobenzene
Concen: 38.277 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010895.D
Acq: 20 Jun 2019 16:38

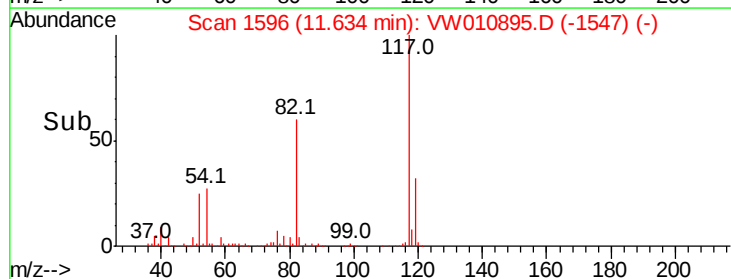
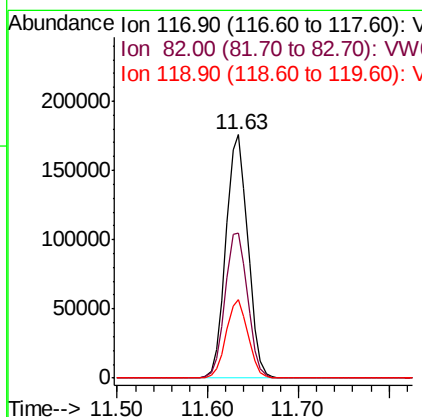
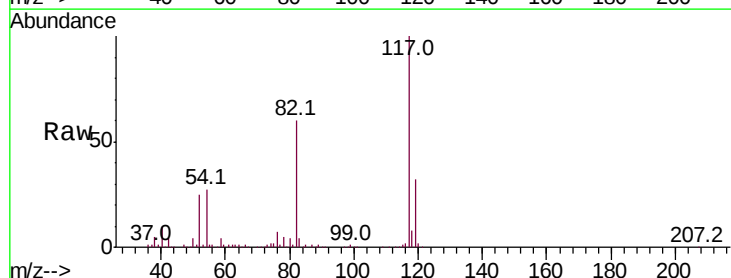
Instrument :
MSVOA_W
ClientSampled :
TP-2-GIS

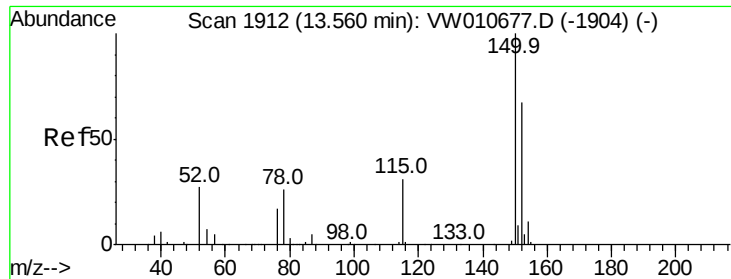
Tot Ion: 95 Resp: 127120
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.4
176 70.0 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010895.D
Acq: 20 Jun 2019 16:38

Tgt Ion: 117 Resp: 296461
Ion Ratio Lower Upper
117 100
82 59.8 47.0 70.4
119 32.1 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: VW010895.D

Acq: 20 Jun 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

TP-2-GIS

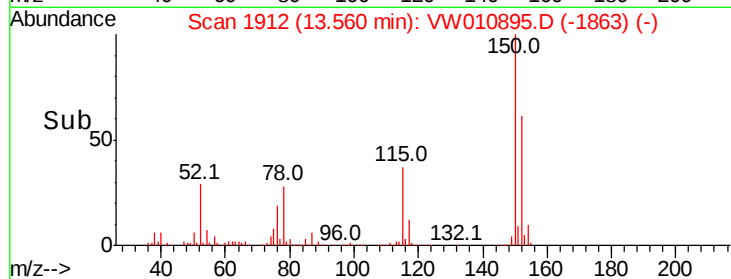
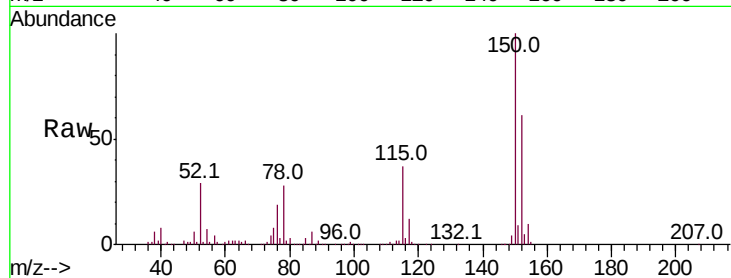
Tot Ion:152 Resp: 90551

Ion Ratio Lower Upper

152 100

115 60.8 29.8 89.3

150 157.8 0.0 345.0



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

