

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062019\
 Data File : VW010901.D
 Acq On : 20 Jun 2019 19:28
 Operator : SY/VA
 Sample : K3447-06RE
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-4RE

Quant Time: Jun 21 08:42:56 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

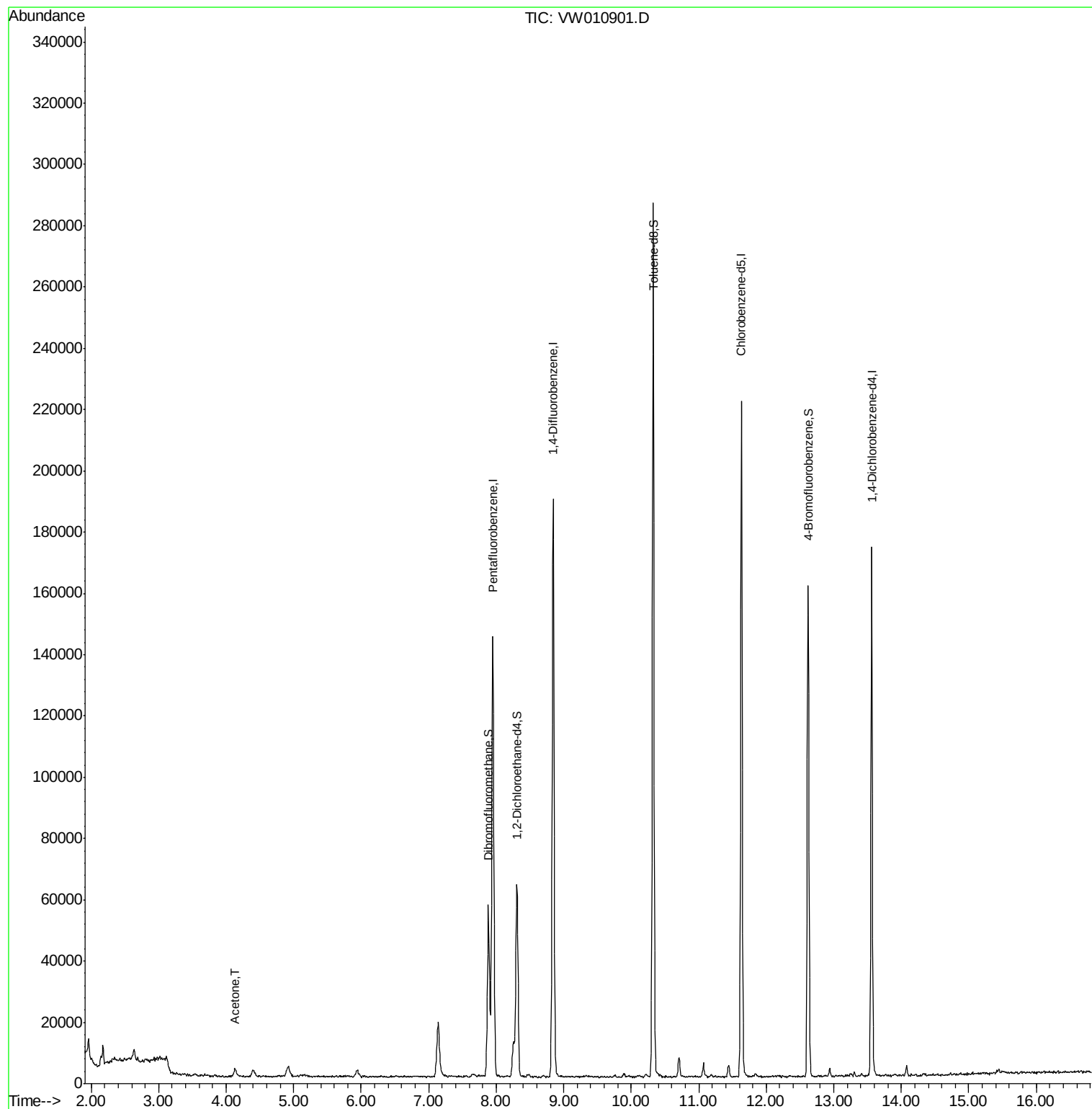
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	103138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	145827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	113848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	40896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	48856	40.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.38%	
35) Dibromofluoromethane	7.88	113	39862	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	10.32	98	178106	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	12.62	95	51080	40.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.88%	
Target Compounds						
16) Acetone	4.14	43	4424	13.582	ug/l	Qvalue 98

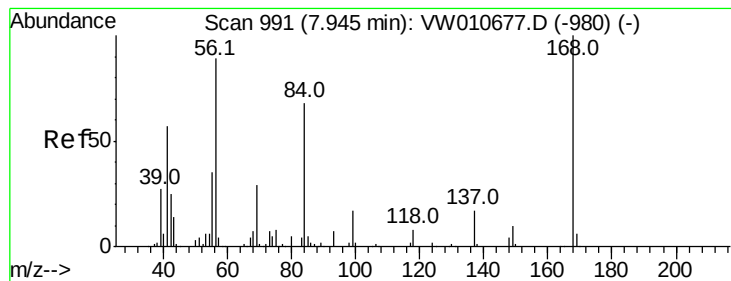
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW010901.D

Acq: 20 Jun 2019 19:28

Instrument :

MSVOA_W

ClientSampleId :

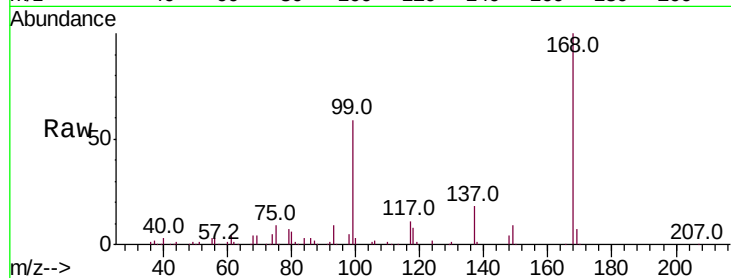
SIDEWALL-4RE

Tot Ion:168 Resp: 103138

Ion Ratio Lower Upper

168 100

99 59.4 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

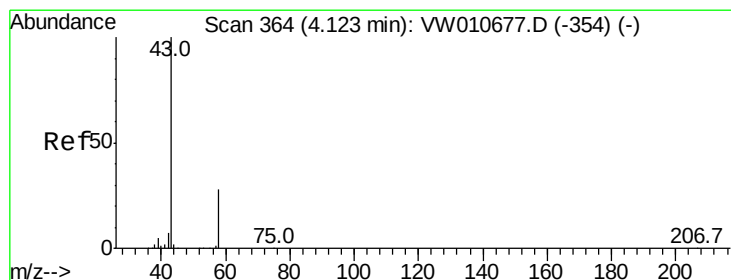
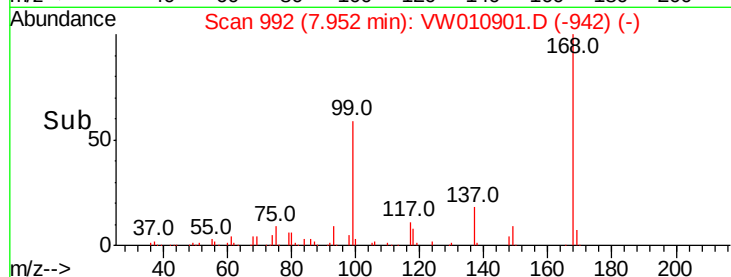
20000

10000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 13.582 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010901.D

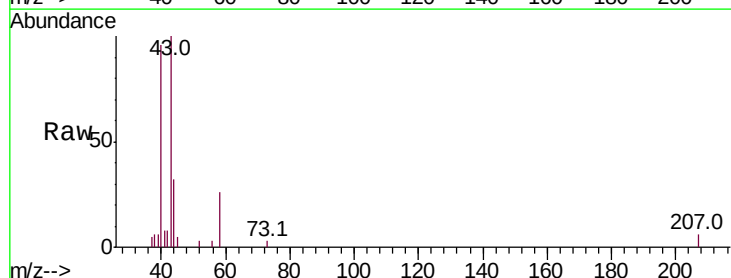
Acq: 20 Jun 2019 19:28

Tgt Ion: 43 Resp: 4424

Ion Ratio Lower Upper

43 100

58 26.5 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1500

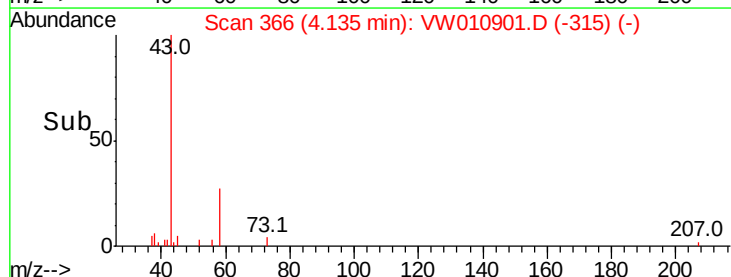
1000

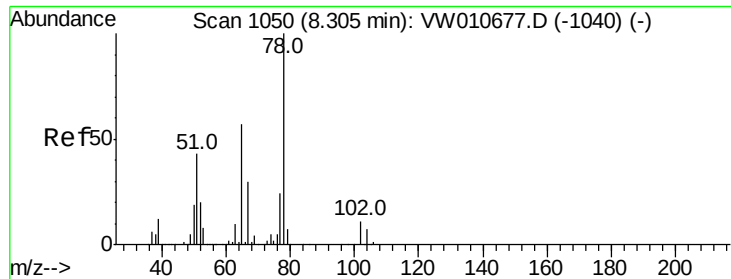
500

0

Time-->

4.00 4.10 4.20

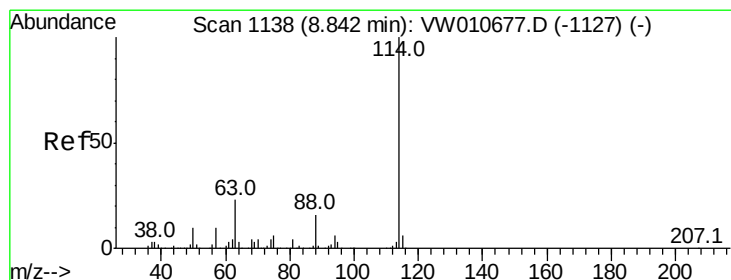
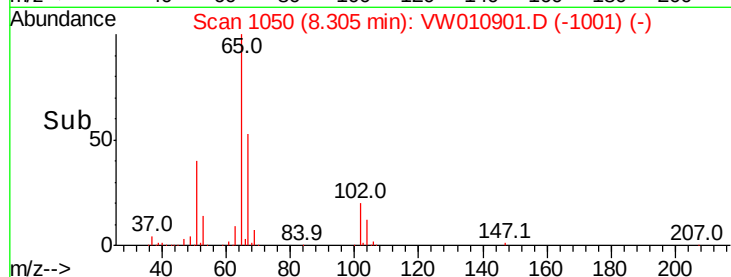
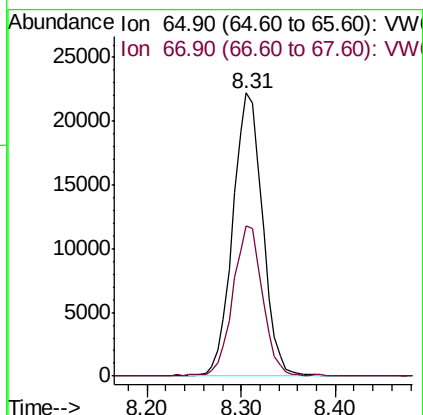
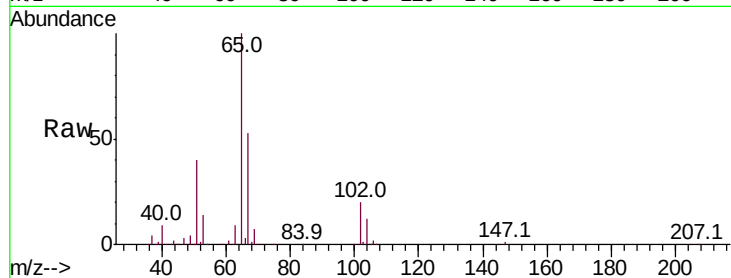




#33
 1,2-Dichloroethane-d4
 Concen: 40.189 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW010901.D
 Acq: 20 Jun 2019 19:28

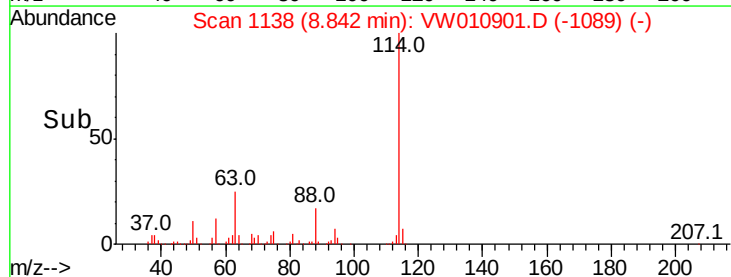
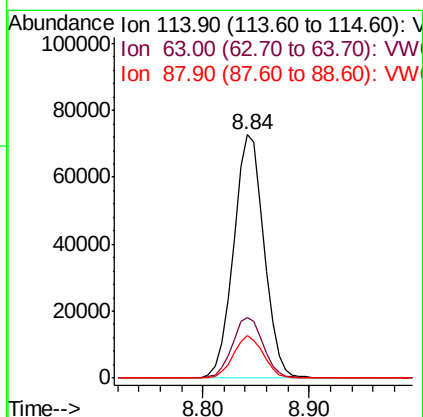
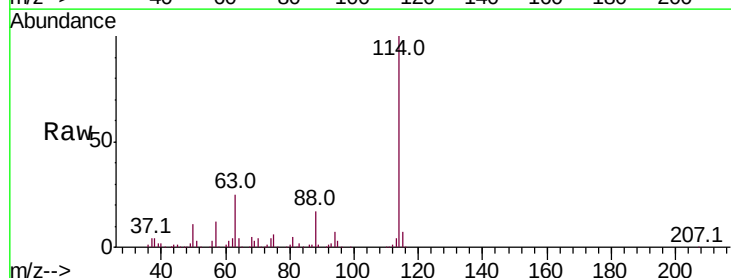
Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-4RE

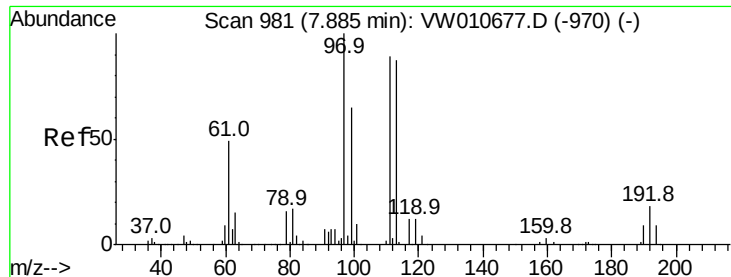
Tot Ion: 65 Resp: 48856
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010901.D
 Acq: 20 Jun 2019 19:28

Tgt Ion: 114 Resp: 145827
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 46.4
 88 17.3 0.0 32.2

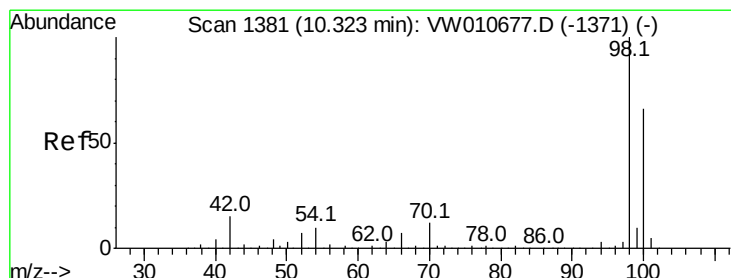
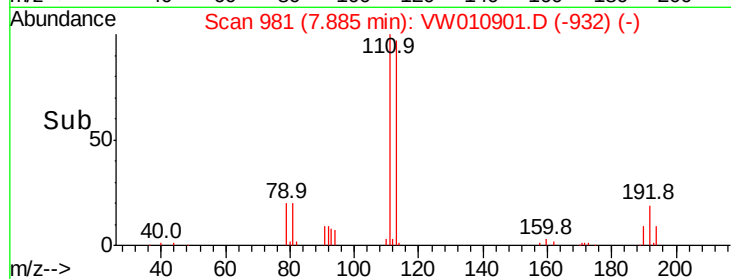
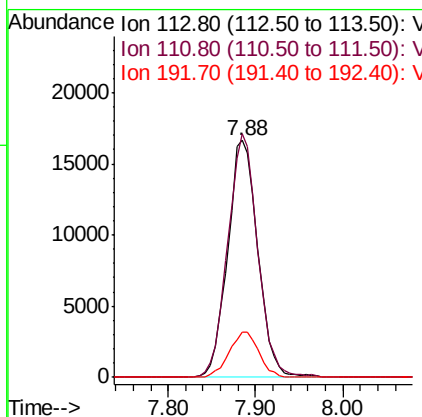
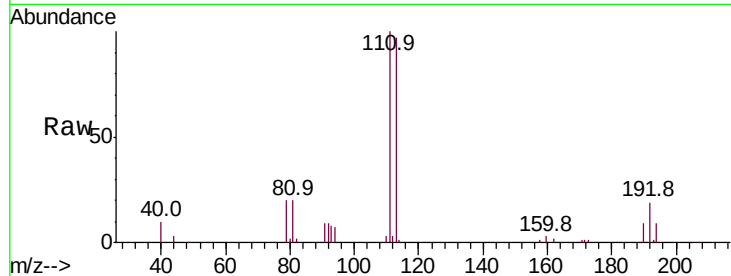




#35
 Dibromofluoromethane
 Concen: 50.361 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010901.D
 Acq: 20 Jun 2019 19:28

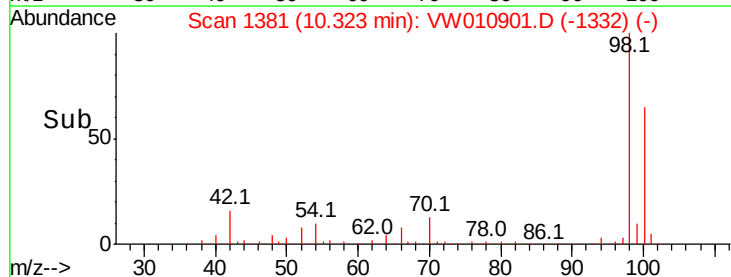
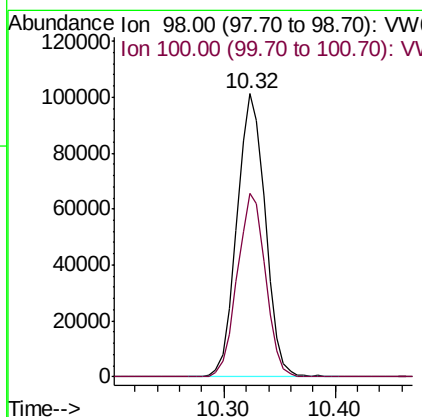
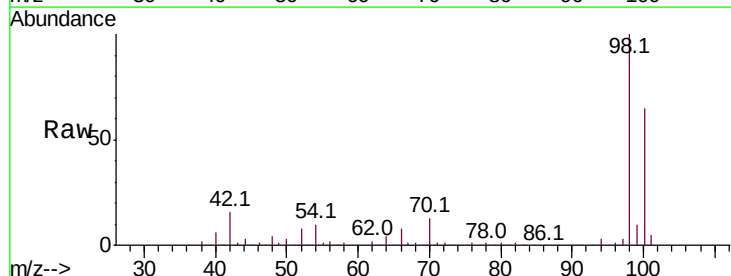
Instrument :
 MSVOA_W
 ClientSampleId :
 SIDEWALL-4RE

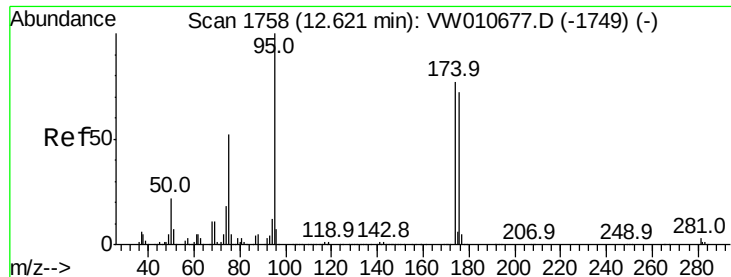
Tot Ion:113 Resp: 39862
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.6 123.8
 192 18.9 16.4 24.6



#50
 Toluene-d8
 Concen: 51.314 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW010901.D
 Acq: 20 Jun 2019 19:28

Tgt Ion: 98 Resp: 178106
 Ion Ratio Lower Upper
 98 100
 100 64.8 53.0 79.6

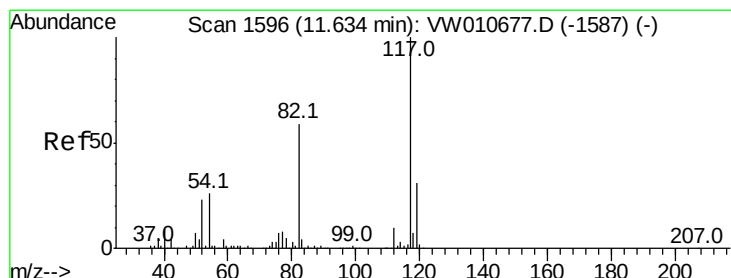
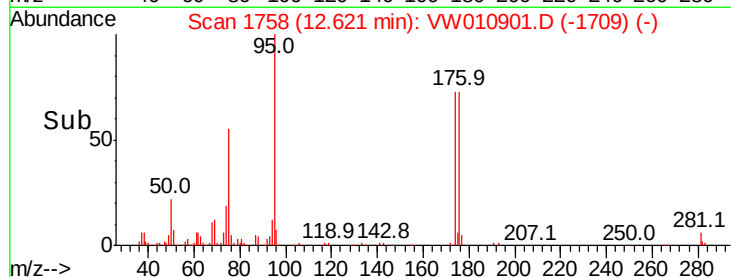
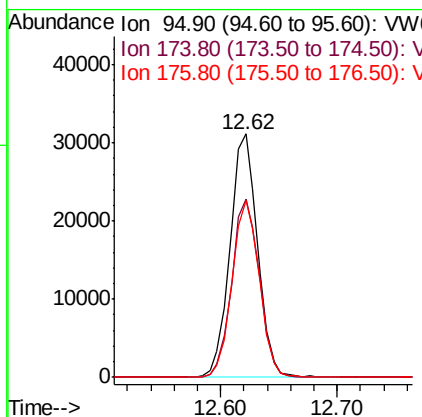
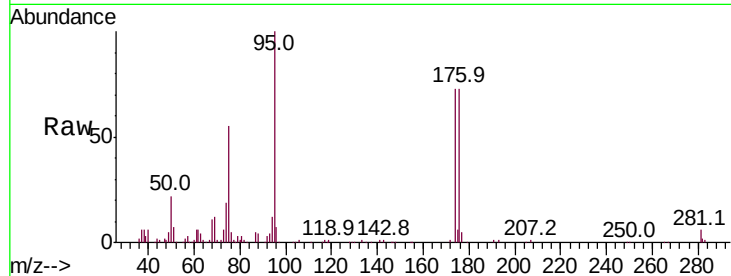




#62
4-Bromofluorobenzene
Concen: 40.443 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010901.D
Acq: 20 Jun 2019 19:28

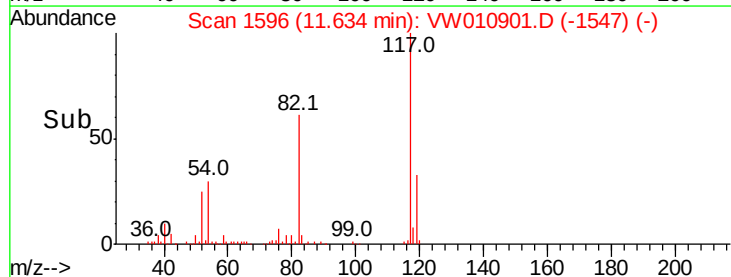
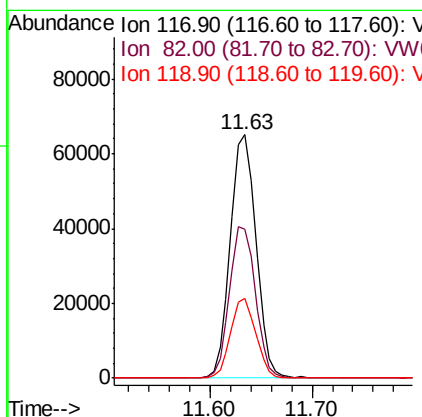
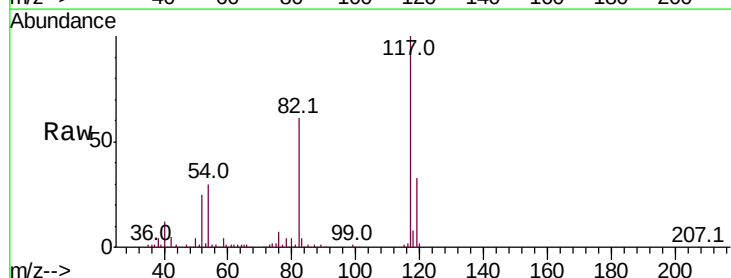
Instrument :
MSVOA_W
ClientSampleId :
SIDEWALL-4RE

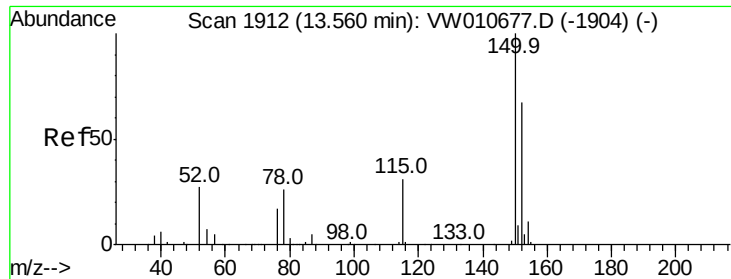
Tot Ion: 95 Resp: 51080
Ion Ratio Lower Upper
95 100
174 73.6 0.0 150.4
176 72.1 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010901.D
Acq: 20 Jun 2019 19:28

Tgt Ion: 117 Resp: 113848
Ion Ratio Lower Upper
117 100
82 61.3 47.0 70.4
119 32.7 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: VW010901.D

Acq: 20 Jun 2019 19:28

Instrument :

MSVOA_W

ClientSampleId :

SIDEWALL-4RE

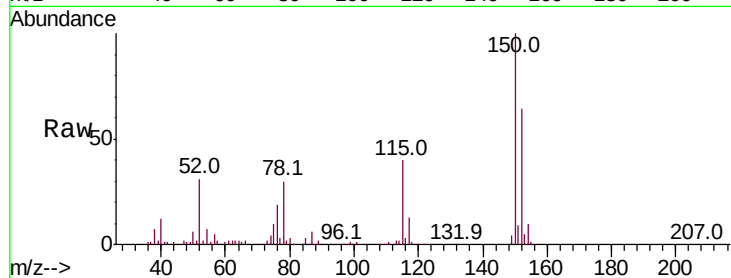
Tot Ion:152 Resp: 40896

Ion Ratio Lower Upper

152 100

115 62.2 29.8 89.3

150 156.6 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

