

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006754.D
 Acq On : 07 Nov 2018 23:00
 Operator : SY/AP
 Sample : J5813-03
 Misc : 6.36G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-C

Quant Time: Nov 09 10:42:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	235266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	351543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	297735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	120001	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84999	42.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.06%	
35) Dibromofluoromethane	7.88	113	90028	40.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.62%	
50) Toluene-d8	10.33	98	290285	34.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.12%	
62) 4-Bromofluorobenzene	12.62	95	83573	27.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.90%	

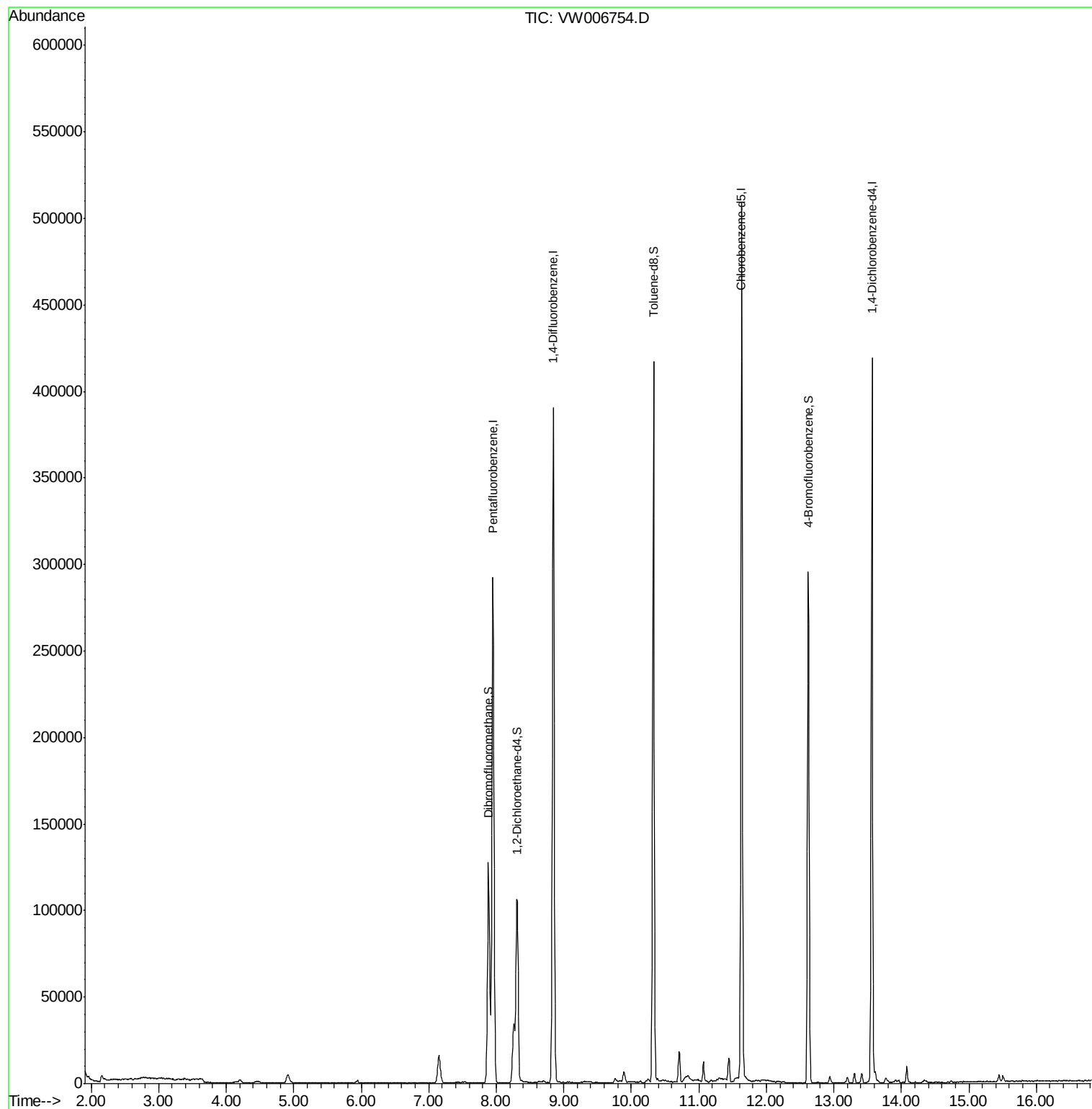
Target Compounds	Qvalue
------------------	--------

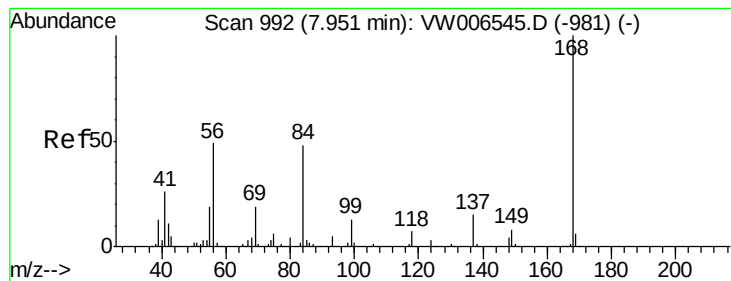
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110718\
Data File : VW006754.D
Acq On : 07 Nov 2018 23:00
Operator : SY/AP
Sample : J5813-03
Misc : 6.36G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS-C

Quant Time: Nov 09 10:42:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006754.D

Acq: 07 Nov 2018 23:00

Instrument :

MSVOA_W

ClientSampleId :

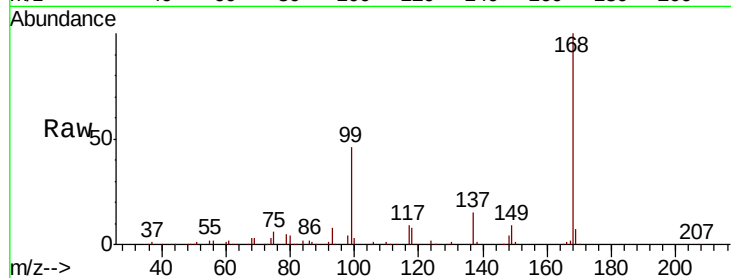
TS-C

Tot Ion:168 Resp: 235266

Ion Ratio Lower Upper

168 100

99 46.0 37.4 56.0



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

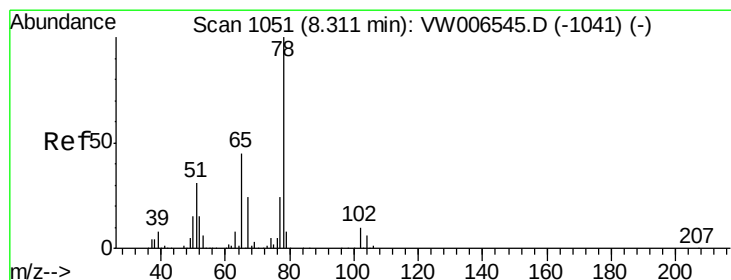
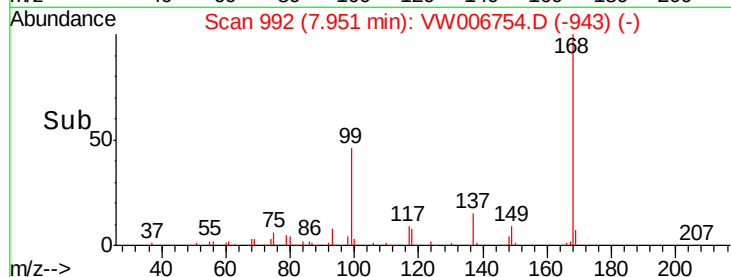
20000

0

7.90

8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.030 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006754.D

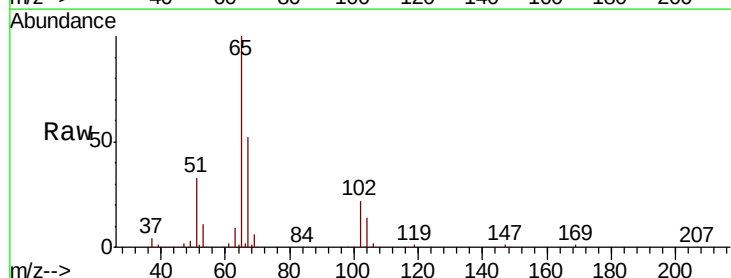
Acq: 07 Nov 2018 23:00

Tgt Ion: 65 Resp: 84999

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

30000

20000

10000

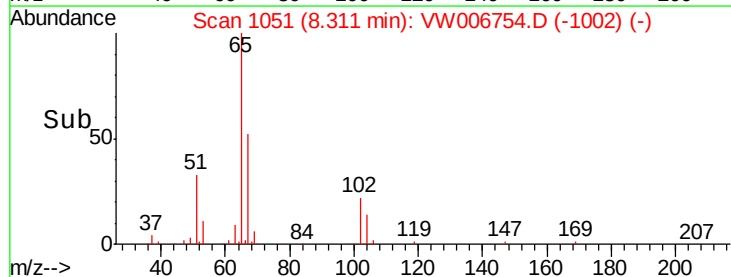
0

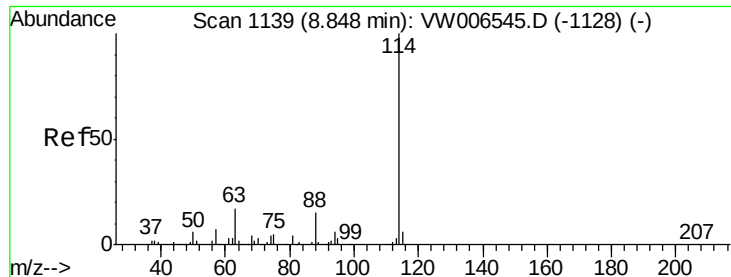
8.20

8.30

8.40

Time-->

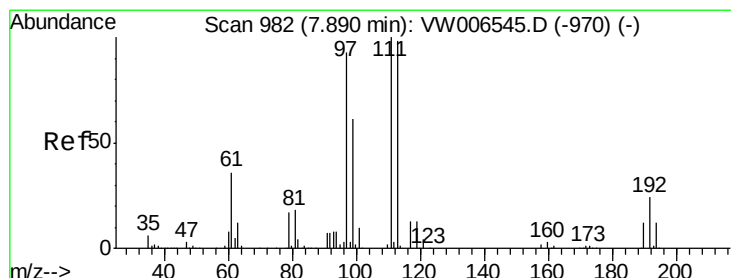
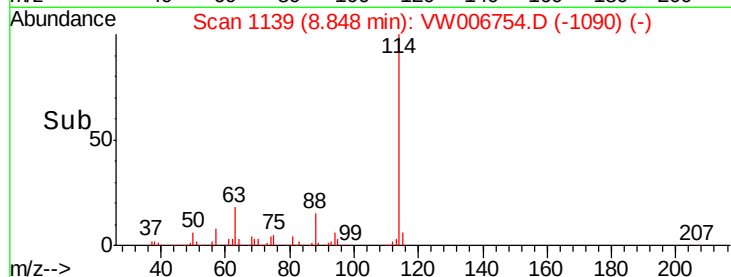
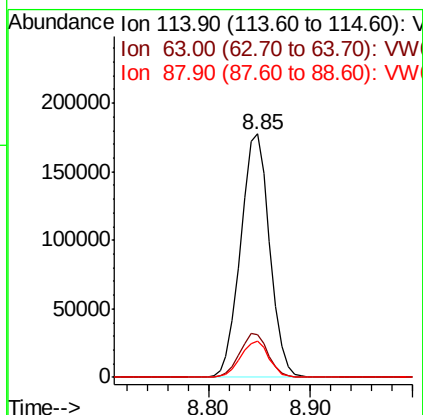
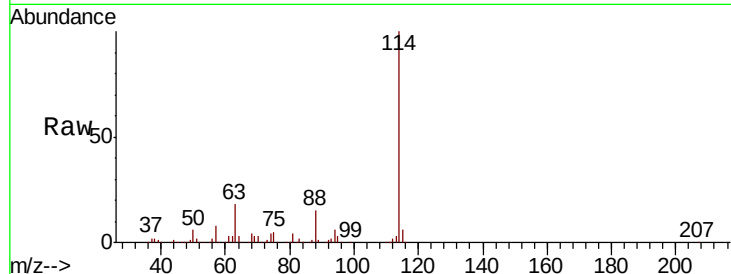




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006754.D
 Acq: 07 Nov 2018 23:00

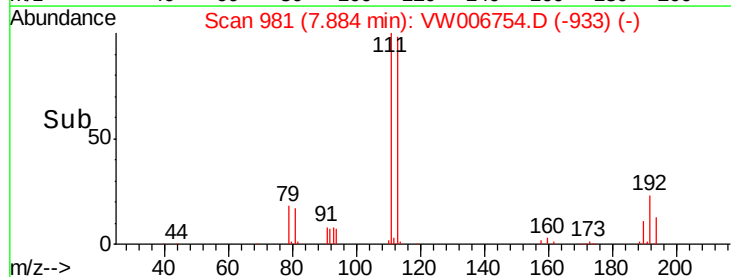
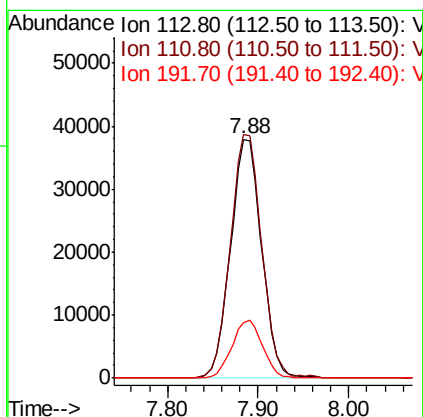
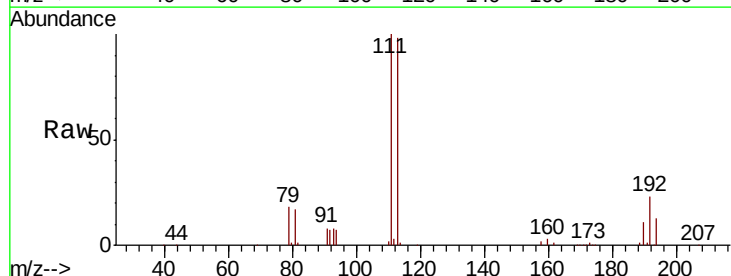
Instrument :
 MSVOA_W
 ClientSampleId :
 TS-C

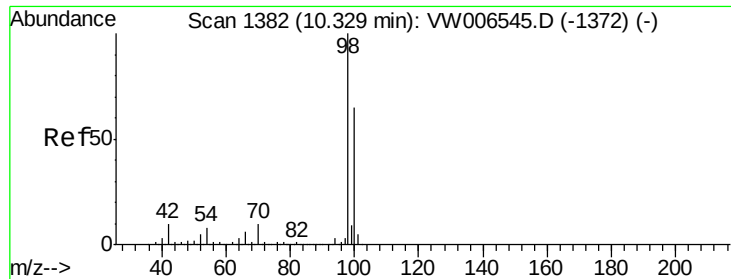
Tot Ion:114 Resp: 351543
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 34.4
 88 14.7 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 40.807 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006754.D
 Acq: 07 Nov 2018 23:00

Tgt Ion:113 Resp: 90028
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.2
 192 23.8 19.0 28.6

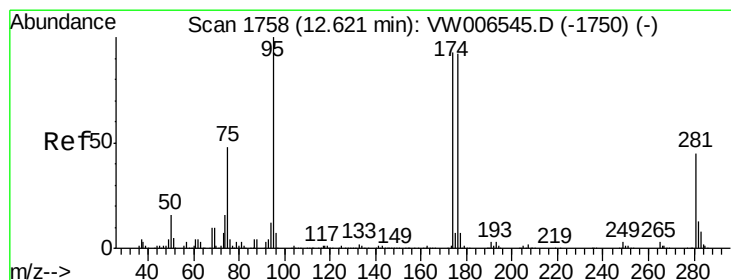
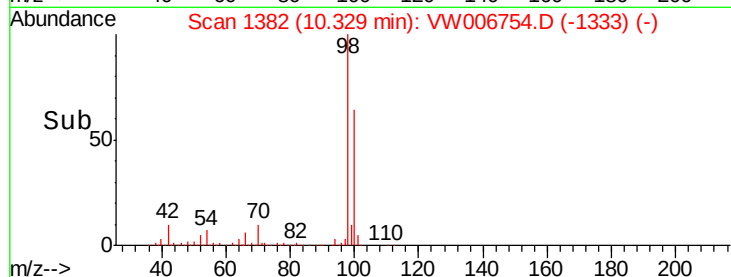
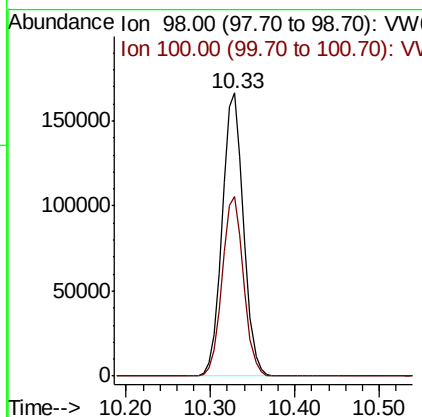
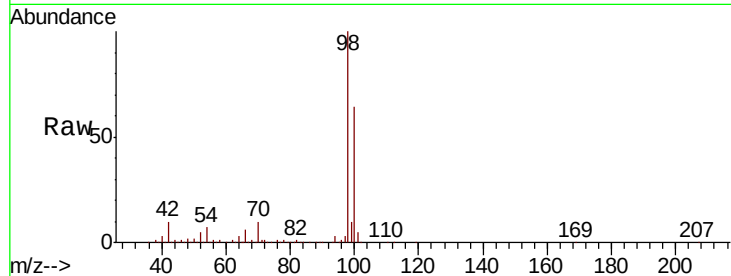




#50
Toluene-d8
Concen: 34.563 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006754.D
Acq: 07 Nov 2018 23:00

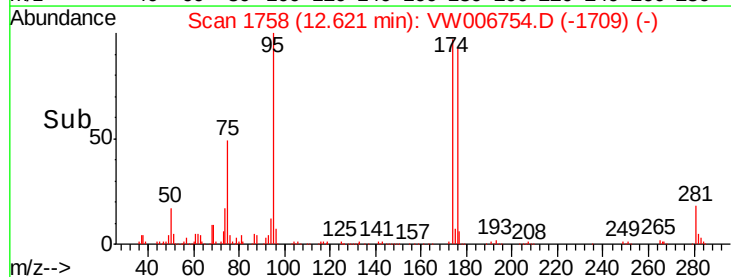
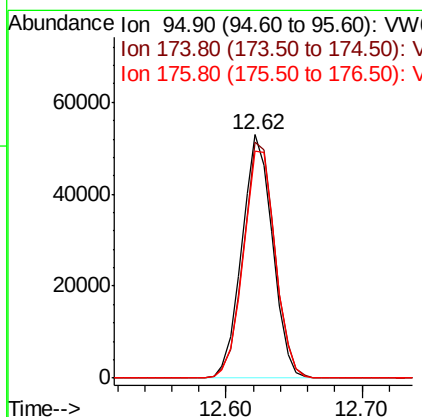
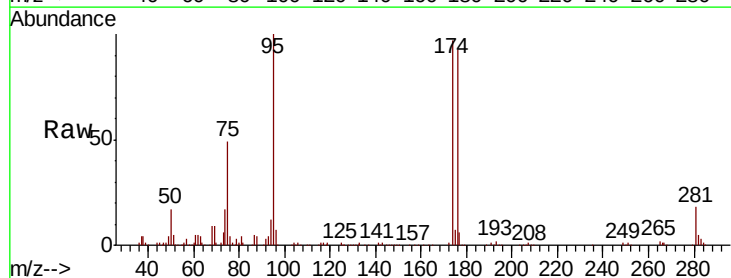
Instrument :
MSVOA_W
ClientSampleId :
TS-C

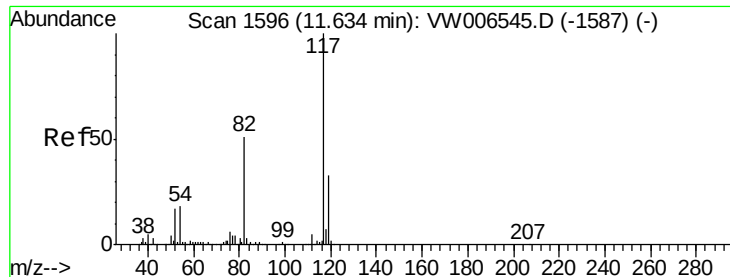
Tot Ion: 98 Resp: 290285
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 27.447 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006754.D
Acq: 07 Nov 2018 23:00

Tgt Ion: 95 Resp: 83573
Ion Ratio Lower Upper
95 100
174 99.2 0.0 192.4
176 97.2 0.0 187.4

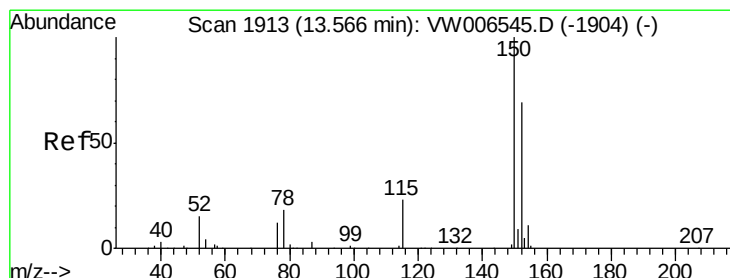
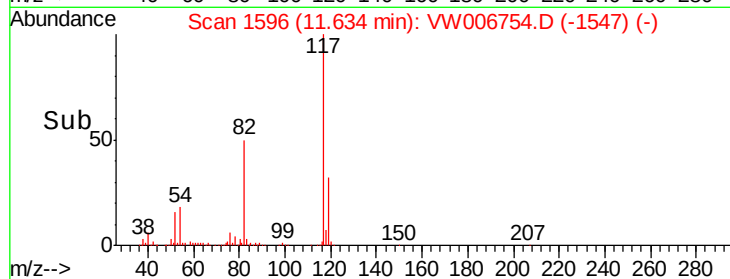
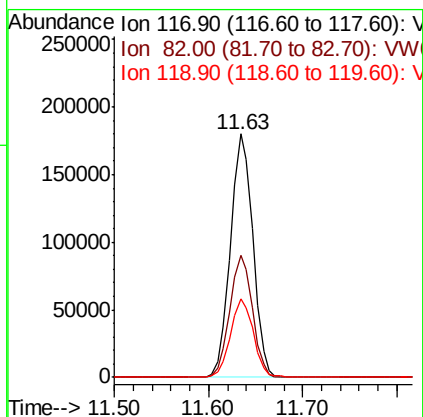
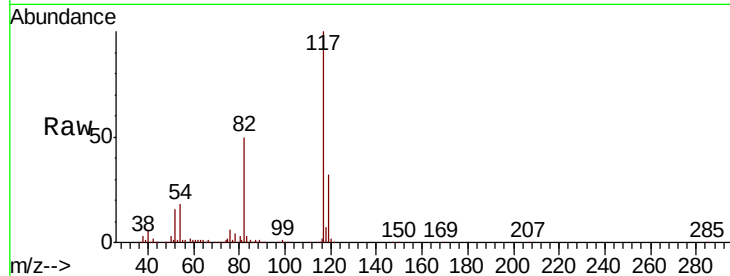




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006754.D
Acq: 07 Nov 2018 23:00

Instrument :
MSVOA_W
ClientSampleId :
TS-C

Tot Ion:117 Resp: 297735
Ion Ratio Lower Upper
117 100
82 50.0 40.8 61.2
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006754.D
Acq: 07 Nov 2018 23:00

Tgt Ion:152 Resp: 120001
Ion Ratio Lower Upper
152 100
115 53.1 26.6 79.8
150 156.1 0.0 344.6

