

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006757.D
 Acq On : 08 Nov 2018 00:17
 Operator : SY/AP
 Sample : J5813-06
 Misc : 6.13G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-F

Quant Time: Nov 09 11:43:29 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	240507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	359408	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	322023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	145823	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80798	39.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.16%	
35) Dibromofluoromethane	7.88	113	83208	36.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.78%	
50) Toluene-d8	10.32	98	270186	31.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.94%	
62) 4-Bromofluorobenzene	12.62	95	87087	27.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	55.96%	

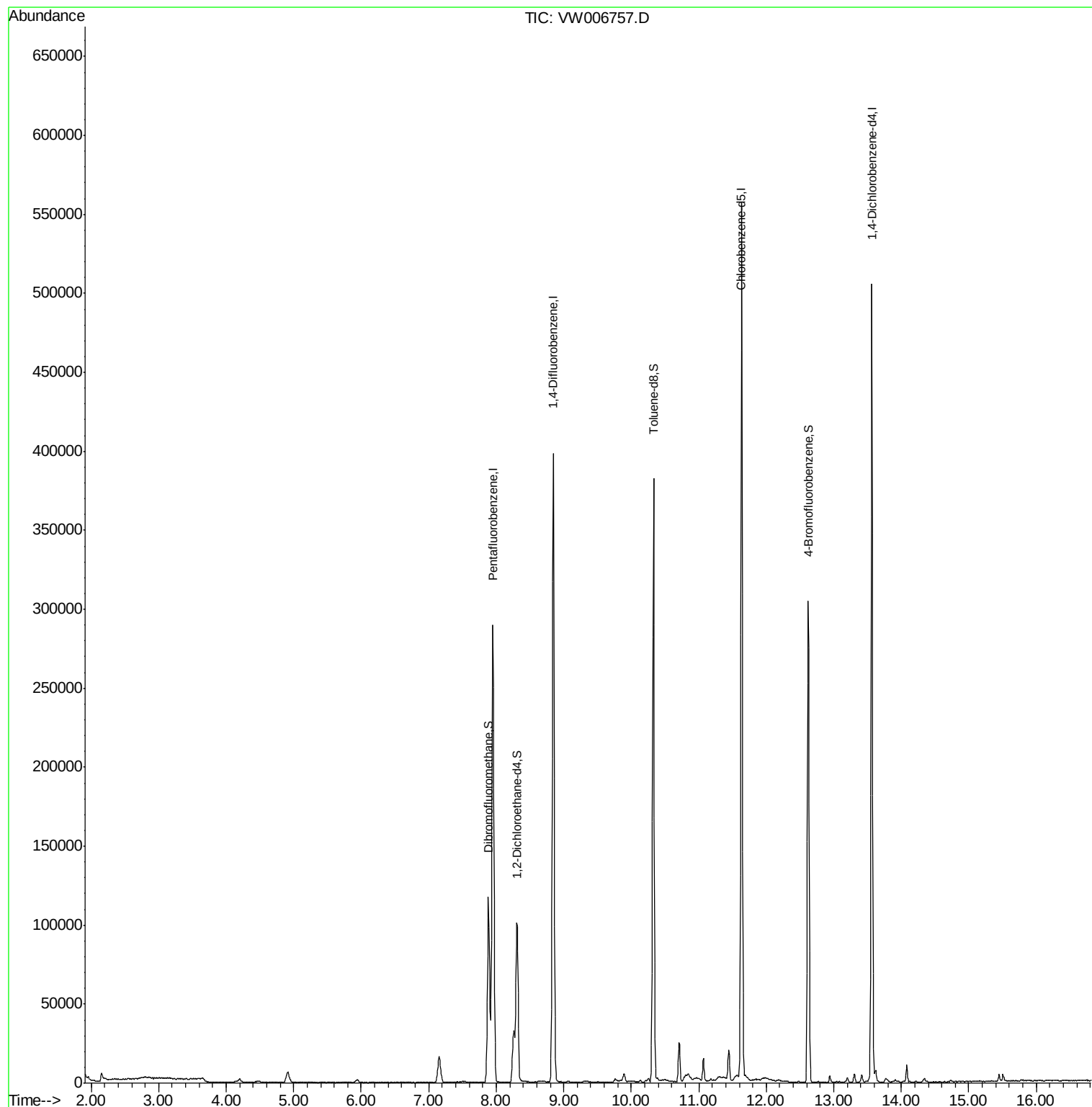
Target Compounds	Qvalue

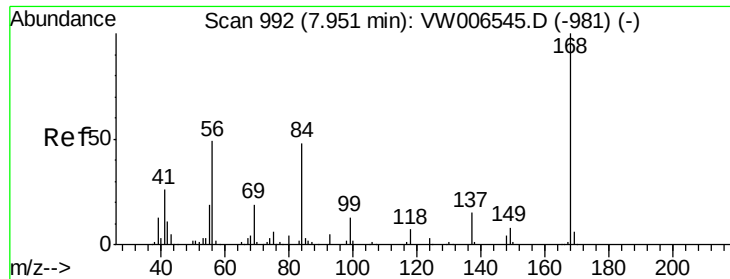
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110718\
Data File : VW006757.D
Acq On : 08 Nov 2018 00:17
Operator : SY/AP
Sample : J5813-06
Misc : 6.13G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS-F

Quant Time: Nov 09 11:43:29 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: VW006757.D

Acq: 08 Nov 2018 00:17

Instrument :

MSVOA_W

ClientSampled :

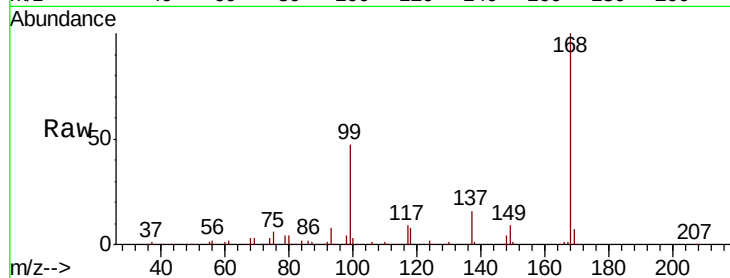
TS-F

Tot Ion:168 Resp: 240507

Ion Ratio Lower Upper

168 100

99 46.6 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

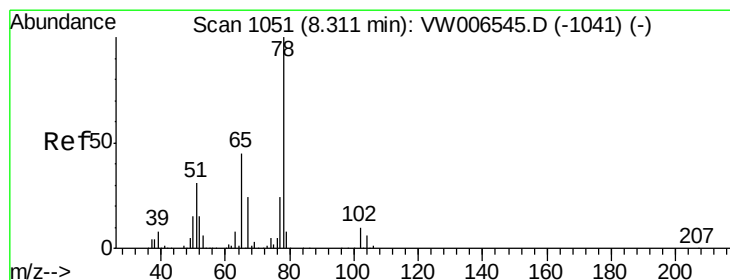
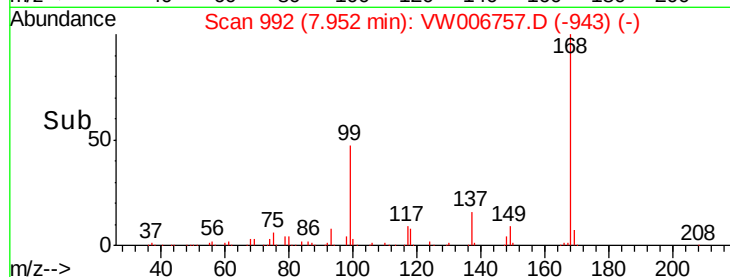
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 39.082 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006757.D

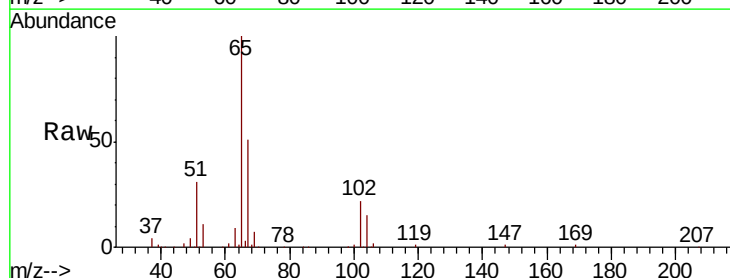
Acq: 08 Nov 2018 00:17

Tgt Ion: 65 Resp: 80798

Ion Ratio Lower Upper

65 100

67 51.8 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

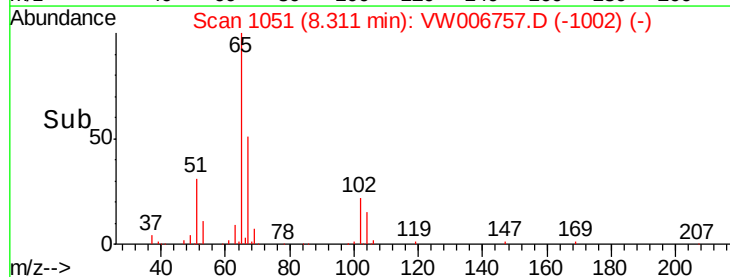
30000

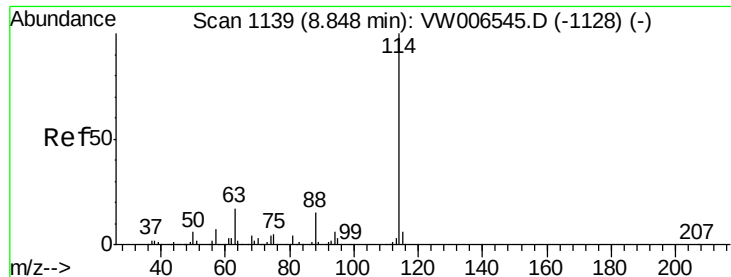
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006757.D

Acq: 08 Nov 2018 00:17

Instrument :

MSVOA_W

ClientSampleId :

TS-F

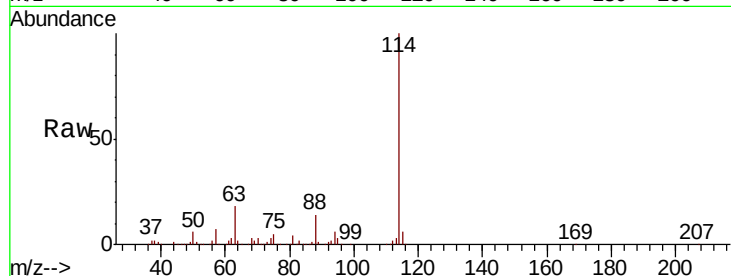
Tot Ion:114 Resp: 359408

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.2 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

250000

200000

150000

100000

50000

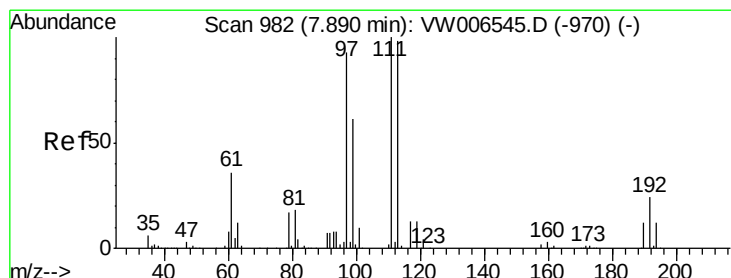
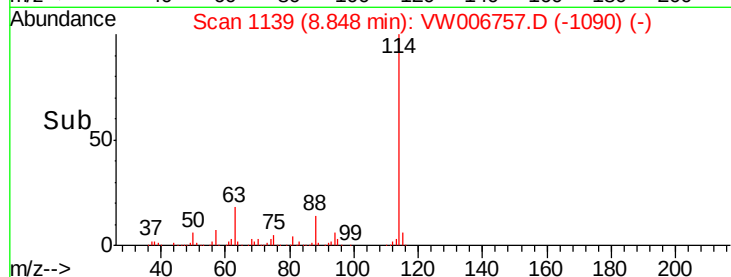
0

8.80

8.85

8.90

Time-->



#35

Dibromofluoromethane

Concen: 36.890 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006757.D

Acq: 08 Nov 2018 00:17

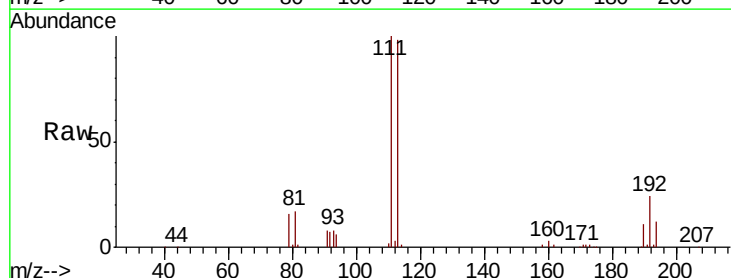
Tgt Ion:113 Resp: 83208

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 24.3 19.0 28.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

50000

40000

30000

20000

10000

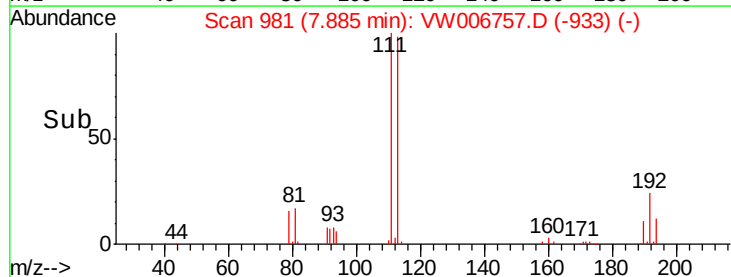
0

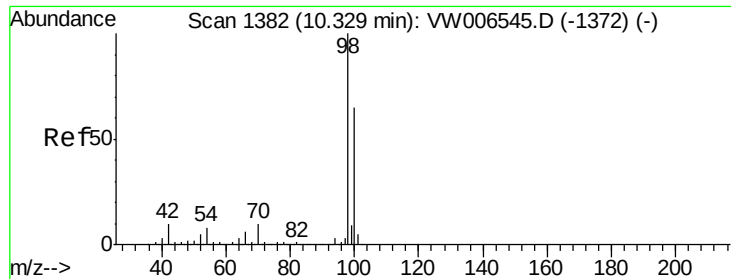
7.80

7.88

7.90

Time-->

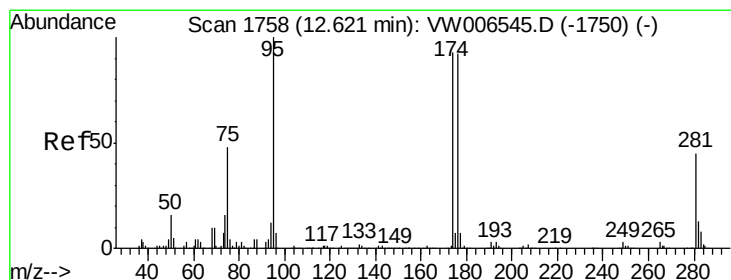
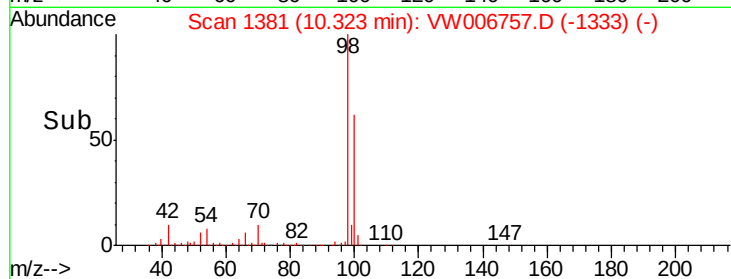
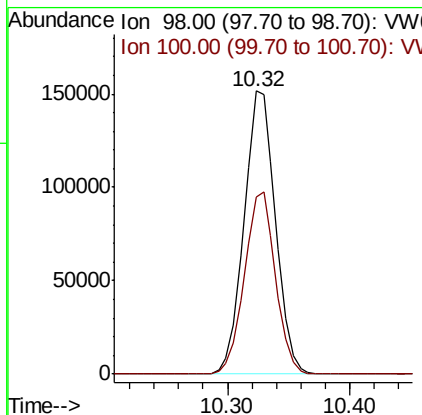
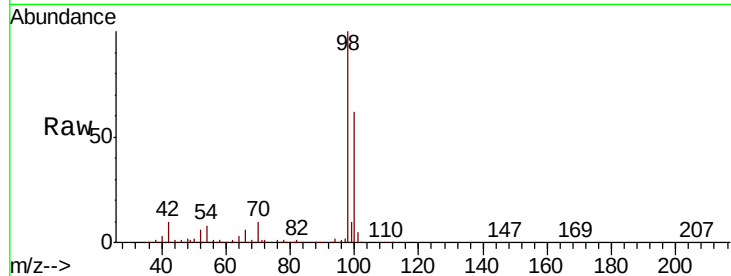




#50
Toluene-d8
Concen: 31.466 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006757.D
Acq: 08 Nov 2018 00:17

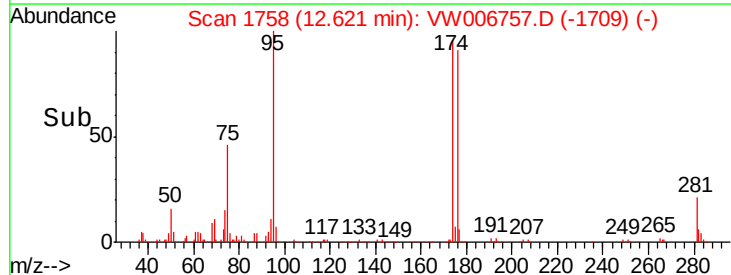
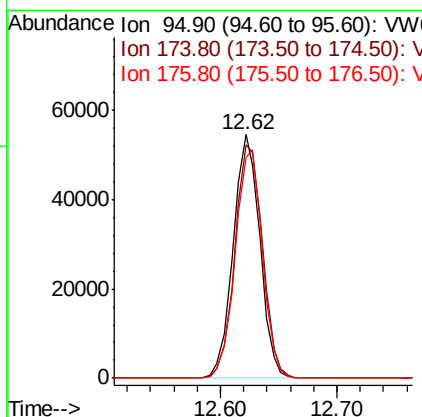
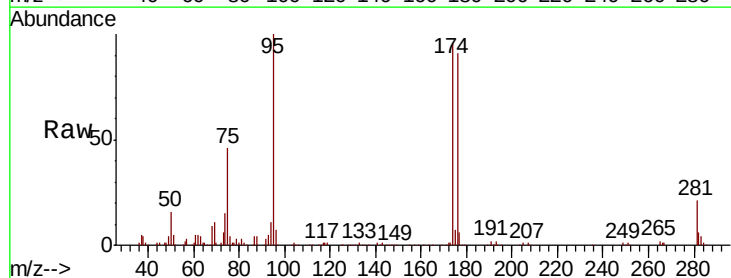
Instrument :
MSVOA_W
ClientSampleId :
TS-F

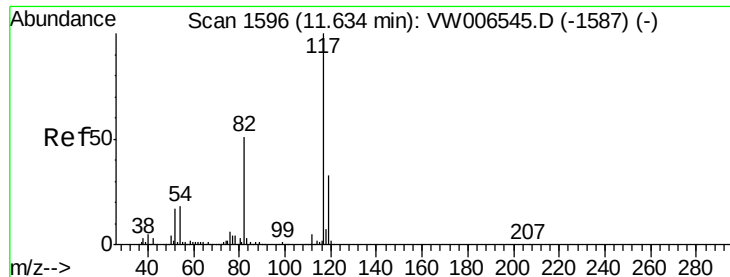
Tot Ion: 98 Resp: 270186
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 27.976 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006757.D
Acq: 08 Nov 2018 00:17

Tgt Ion: 95 Resp: 87087
Ion Ratio Lower Upper
95 100
174 99.7 0.0 192.4
176 95.9 0.0 187.4

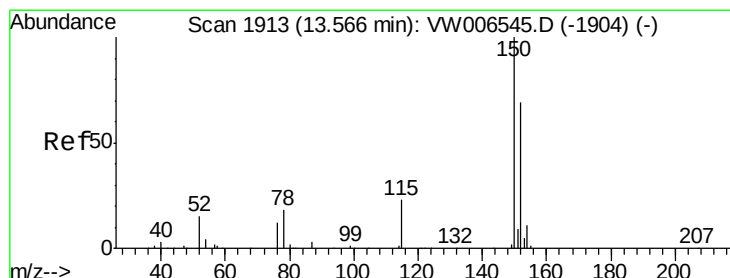
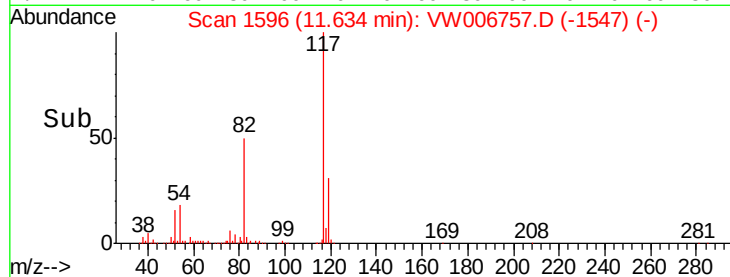
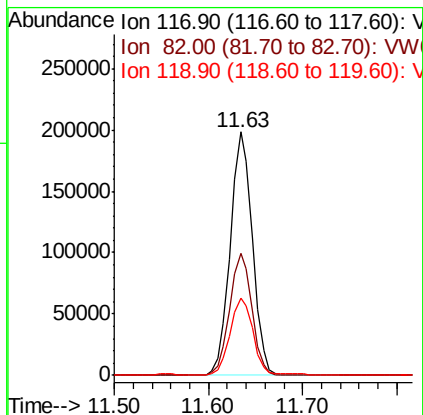
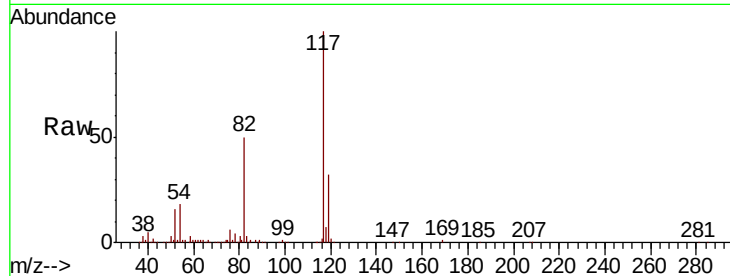




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006757.D
Acq: 08 Nov 2018 00:17

Instrument :
MSVOA_W
ClientSampled :
TS-F

Tot Ion:117 Resp: 322023
Ion Ratio Lower Upper
117 100
82 50.0 40.8 61.2
119 31.6 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: VW006757.D
Acq: 08 Nov 2018 00:17

Tgt Ion:152 Resp: 145823
Ion Ratio Lower Upper
152 100
115 53.3 26.6 79.8
150 155.9 0.0 344.6

