

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006755.D
 Acq On : 07 Nov 2018 23:26
 Operator : SY/AP
 Sample : J5813-04
 Misc : 5.35G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-D

Quant Time: Nov 09 10:43:42 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	246753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	366773	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	319181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	143325	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	93732	44.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.38%	
35) Dibromofluoromethane	7.88	113	93698	40.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.42%	
50) Toluene-d8	10.33	98	297848	33.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.98%	
62) 4-Bromofluorobenzene	12.62	95	93082	29.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	58.60%	

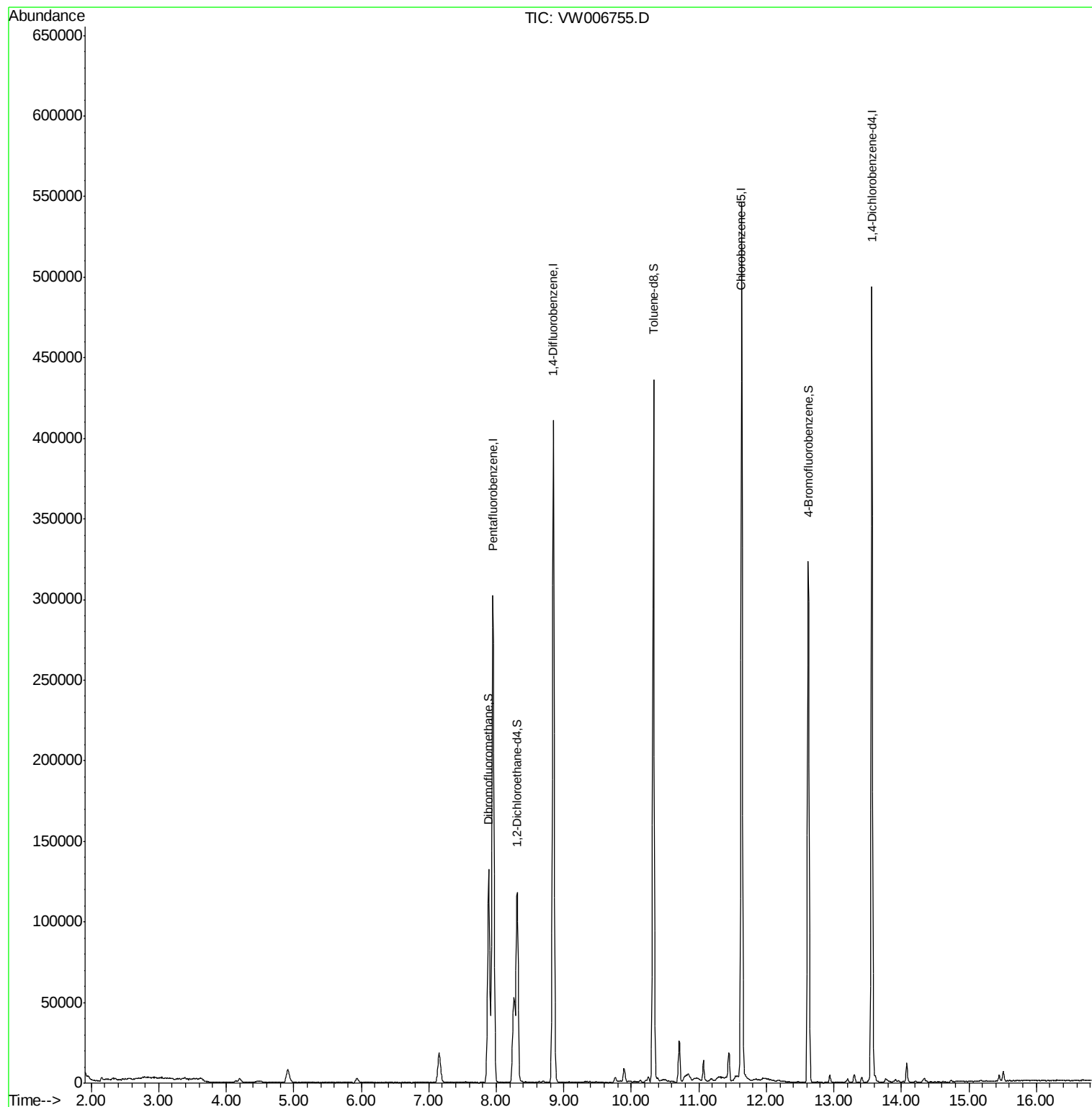
Target Compounds	Qvalue

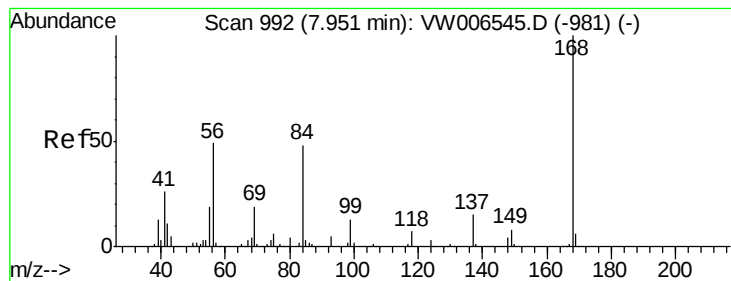
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006755.D

Acq: 07 Nov 2018 23:26

Instrument :

MSVOA_W

ClientSampleId :

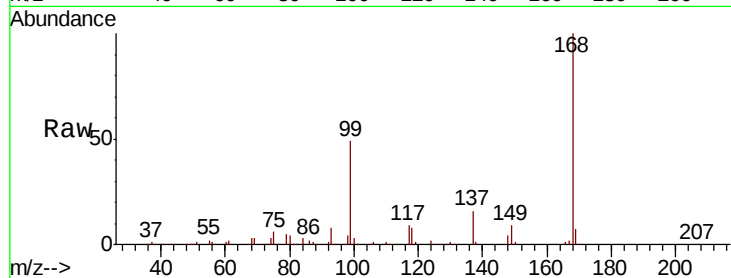
TS-D

Tot Ion:168 Resp: 246753

Ion Ratio Lower Upper

168 100

99 48.7 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

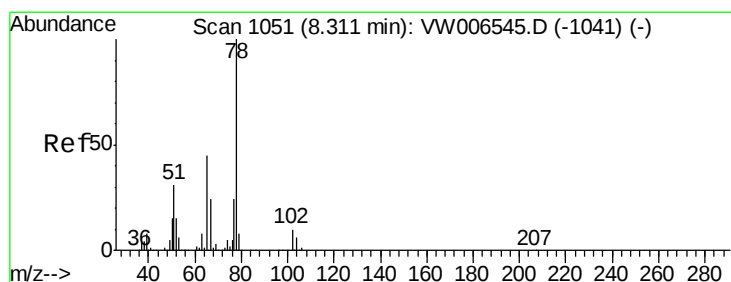
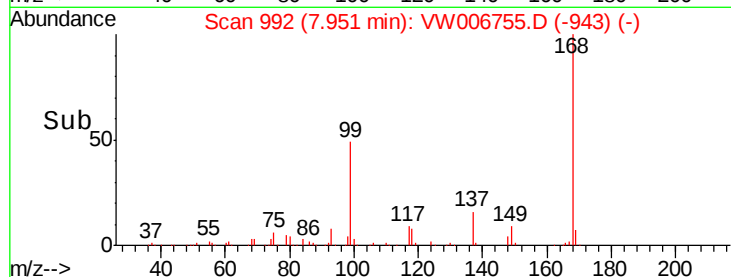
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 44.191 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006755.D

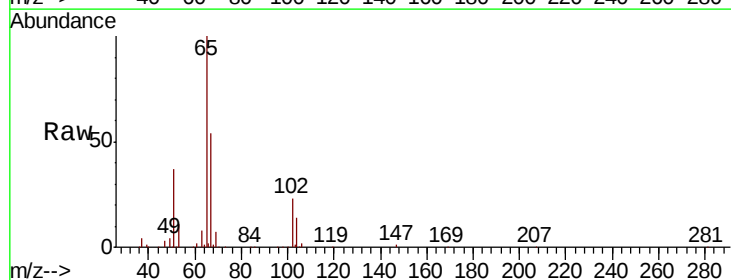
Acq: 07 Nov 2018 23:26

Tgt Ion: 65 Resp: 93732

Ion Ratio Lower Upper

65 100

67 52.6 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

50000

40000

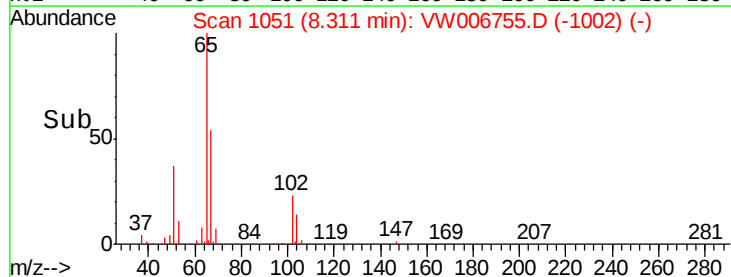
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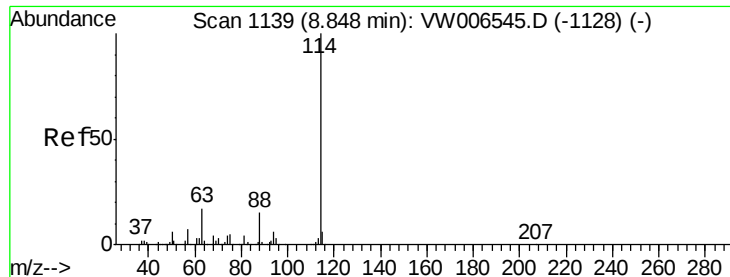
20000

10000

0

Time-->

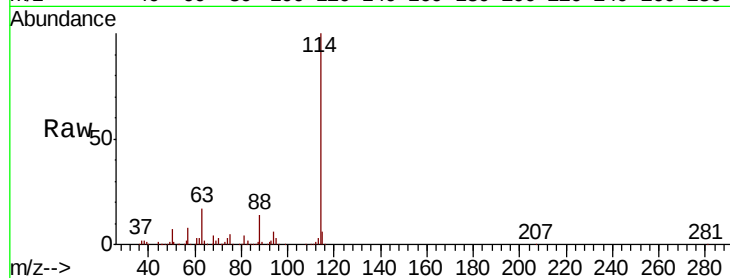




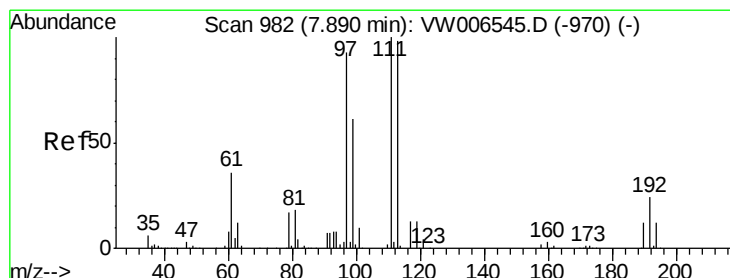
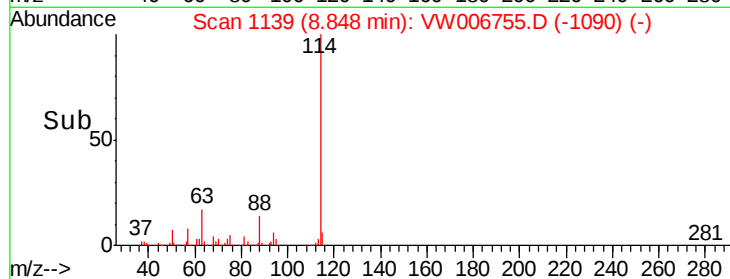
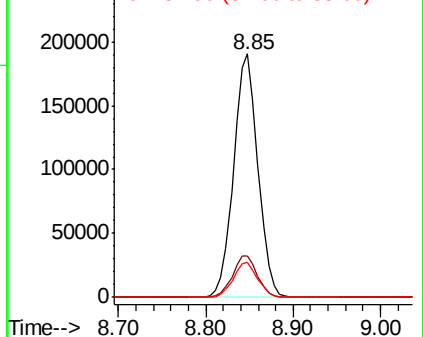
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006755.D
 Acq: 07 Nov 2018 23:26

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-D

Tot Ion:114 Resp: 366773
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 34.4
 88 14.5 0.0 29.0

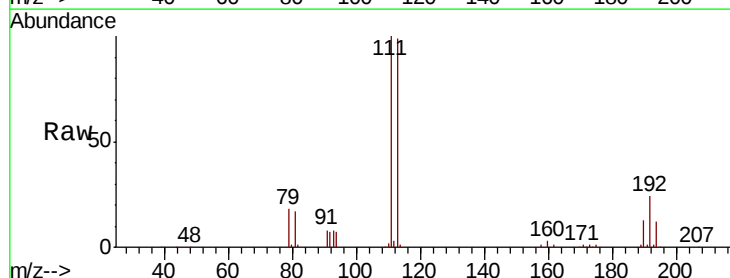


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

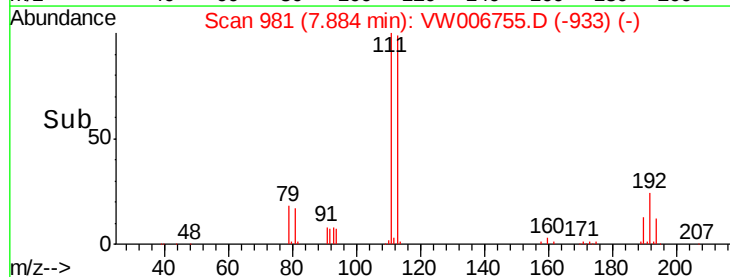
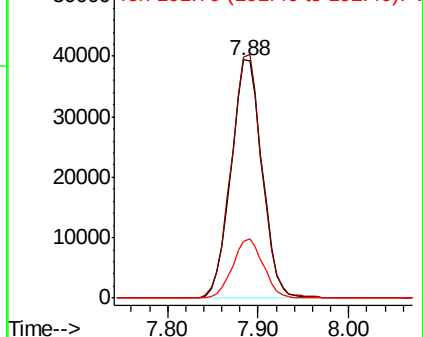


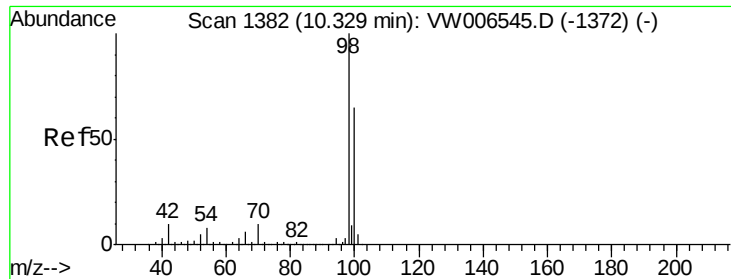
#35
 Dibromofluoromethane
 Concen: 40.707 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006755.D
 Acq: 07 Nov 2018 23:26

Tgt Ion:113 Resp: 93698
 Ion Ratio Lower Upper
 113 100
 111 100.9 82.2 123.2
 192 24.2 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





#50

Toluene-d8

Concen: 33.991 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006755.D

Acq: 07 Nov 2018 23:26

Instrument :

MSVOA_W

ClientSampleId :

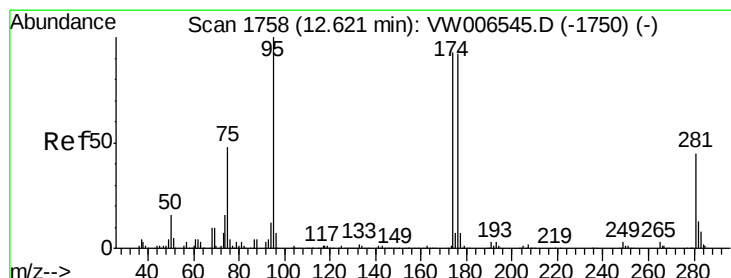
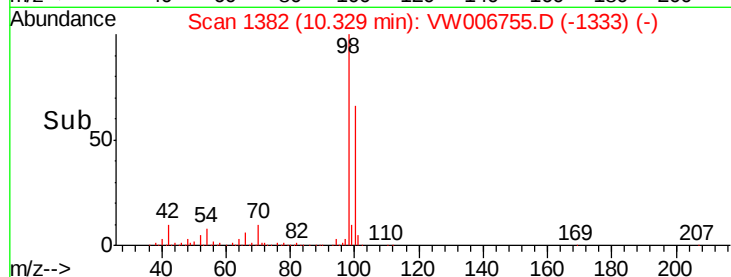
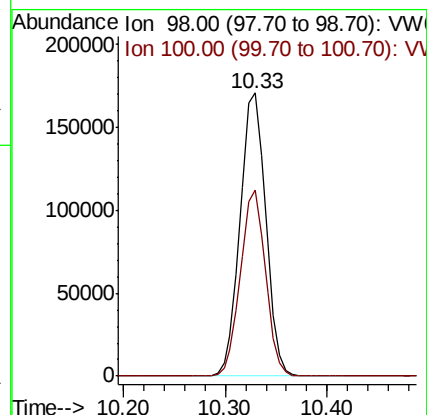
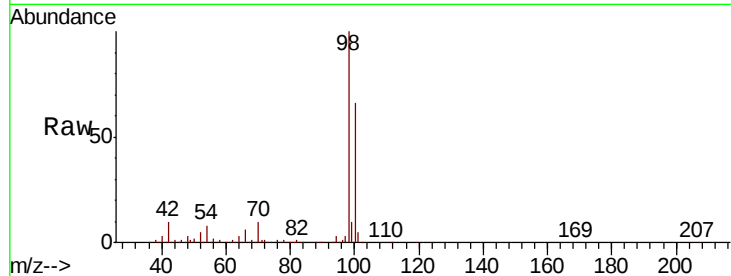
TS-D

Tot Ion: 98 Resp: 297848

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 29.301 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006755.D

Acq: 07 Nov 2018 23:26

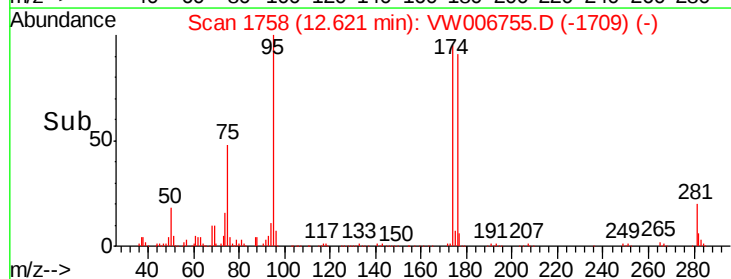
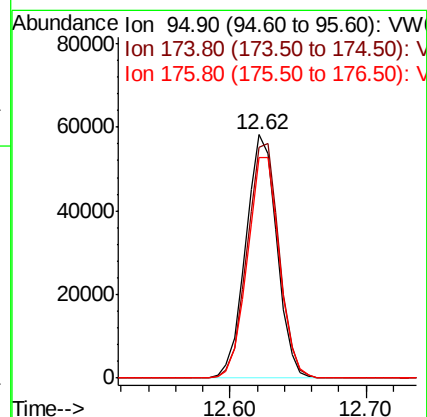
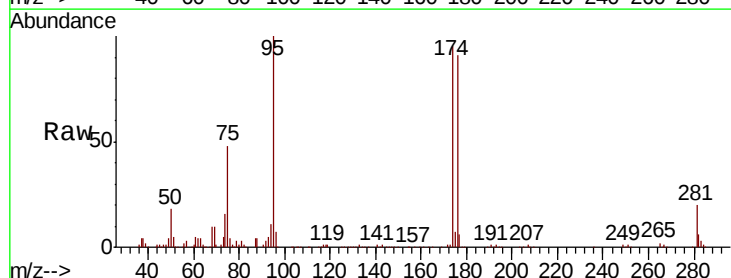
Tgt Ion: 95 Resp: 93082

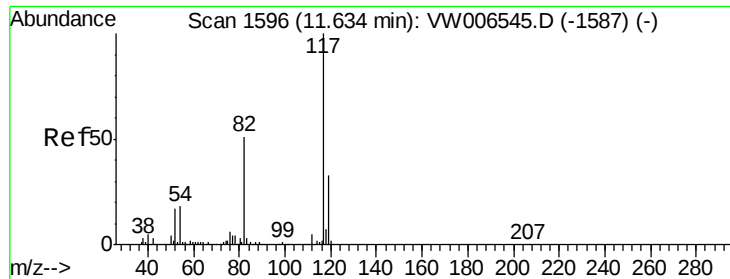
Ion Ratio Lower Upper

95 100

174 99.0 0.0 192.4

176 93.4 0.0 187.4

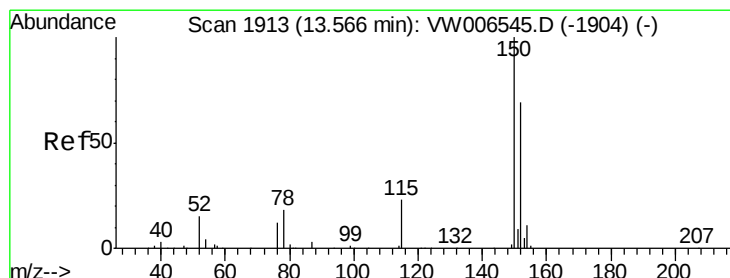
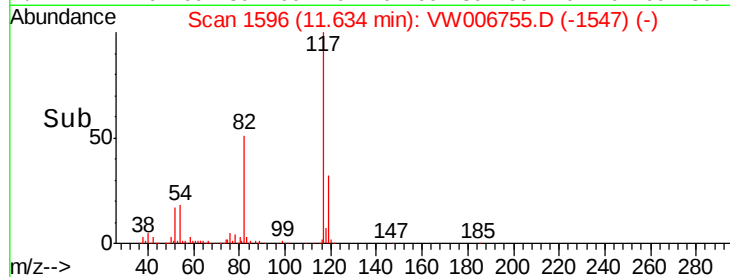
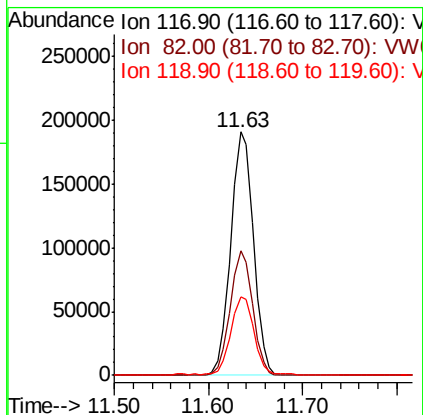
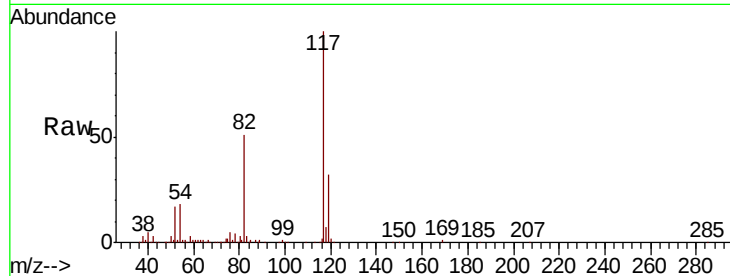




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006755.D
Acq: 07 Nov 2018 23:26

Instrument :
MSVOA_W
ClientSampled :
TS-D

Tot Ion:117 Resp: 319181
Ion Ratio Lower Upper
117 100
82 51.2 40.8 61.2
119 32.3 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: VW006755.D
Acq: 07 Nov 2018 23:26

Tgt Ion:152 Resp: 143325
Ion Ratio Lower Upper
152 100
115 53.0 26.6 79.8
150 154.9 0.0 344.6

