

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006767.D
 Acq On : 08 Nov 2018 15:49
 Operator : SY/AP
 Sample : J5813-11
 Misc : 6.18G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-K

Quant Time: Nov 09 11:35:47 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	265283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	387778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	335926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	135161	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	95068	41.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.38%	
35) Dibromofluoromethane	7.88	113	96830	39.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.58%	
50) Toluene-d8	10.33	98	308533	33.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.60%	
62) 4-Bromofluorobenzene	12.62	95	93487	27.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	55.66%	

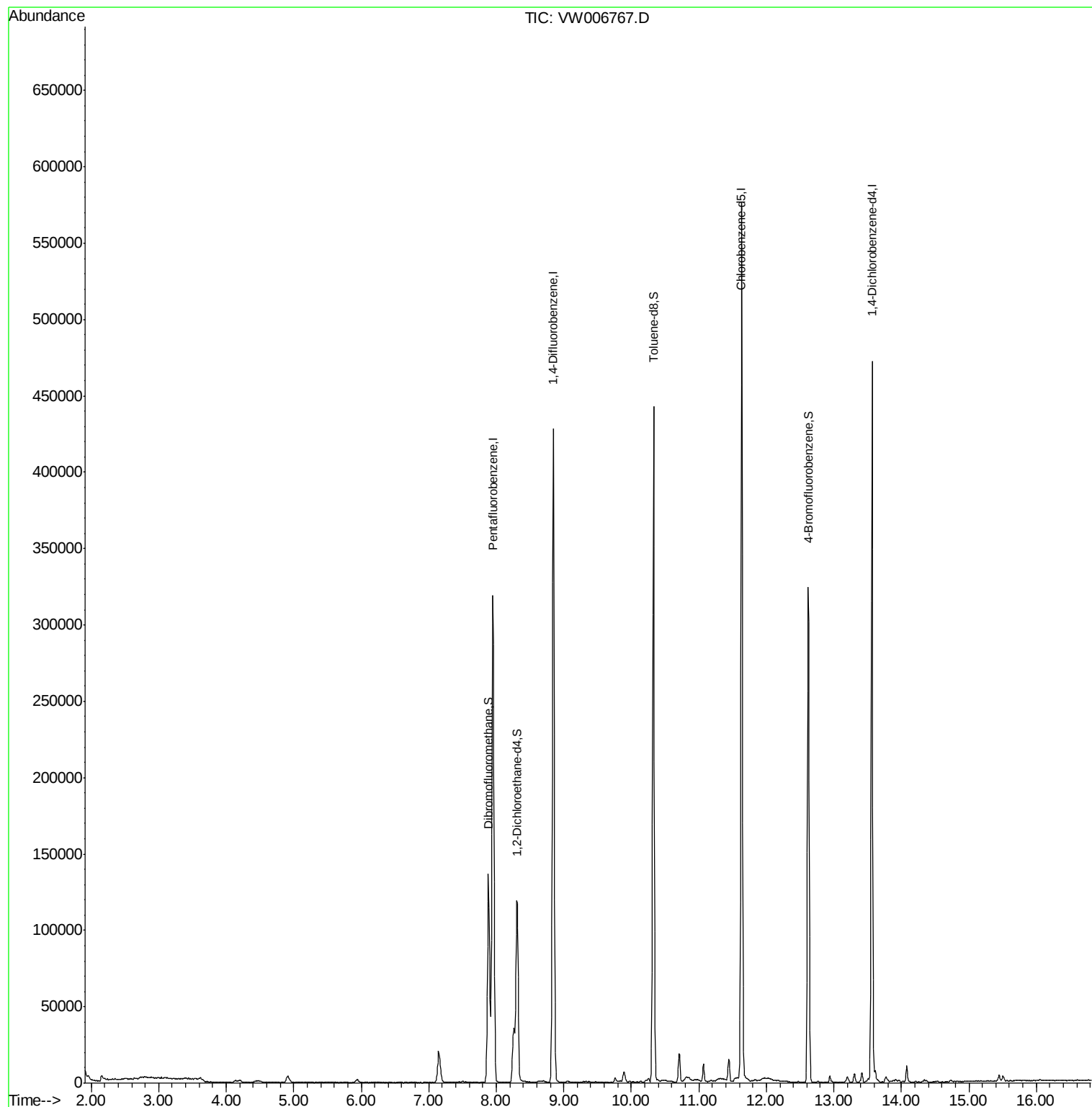
Target Compounds	Qvalue
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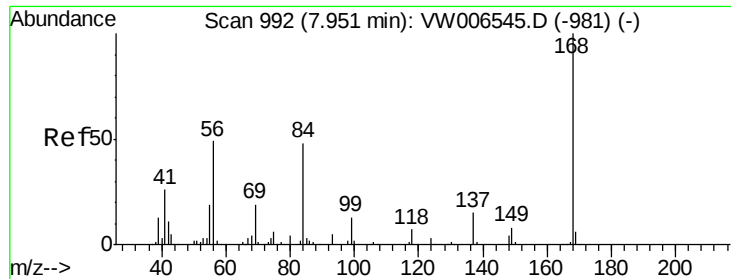
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006767.D

Acq: 08 Nov 2018 15:49

Instrument :

MSVOA_W

ClientSampled :

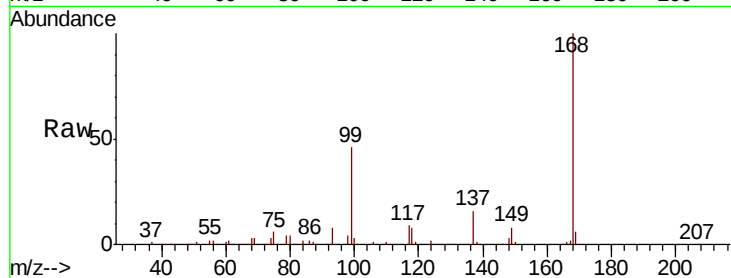
TS-K

Tot Ion:168 Resp: 265283

Ion Ratio Lower Upper

168 100

99 46.5 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

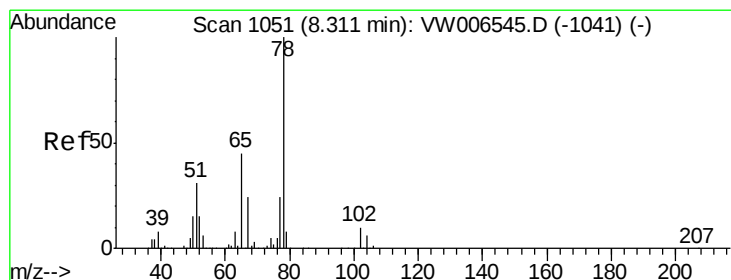
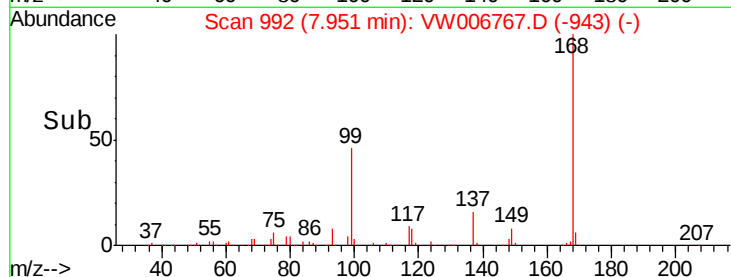
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 41.690 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006767.D

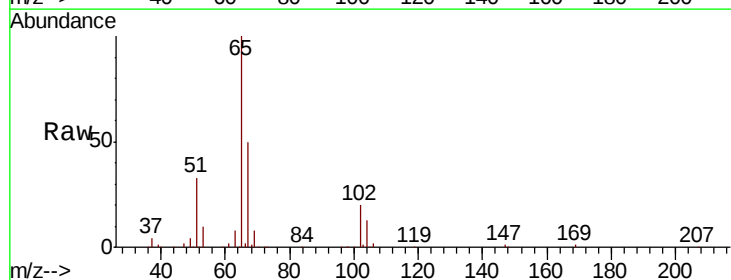
Acq: 08 Nov 2018 15:49

Tgt Ion: 65 Resp: 95068

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

50000

40000

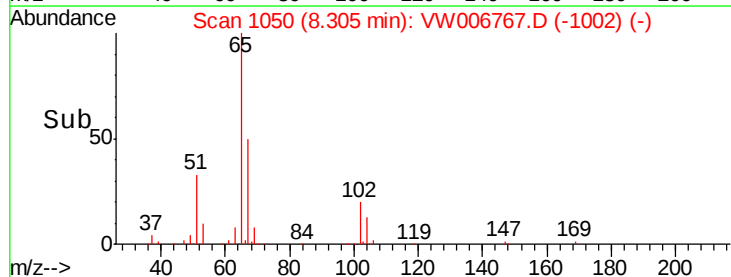
30000

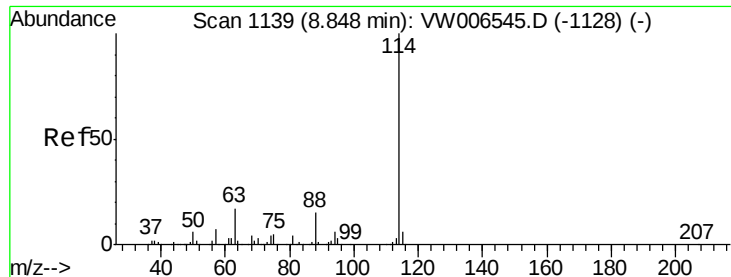
20000

10000

0

Time--> 8.20 8.30 8.40

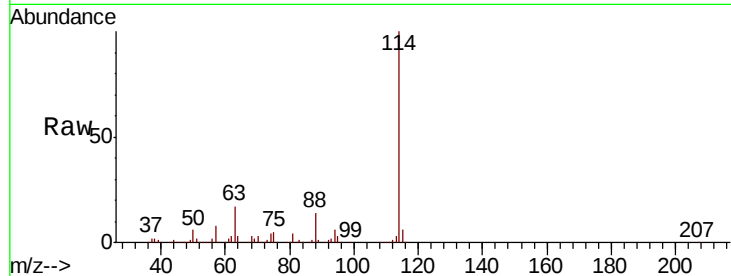




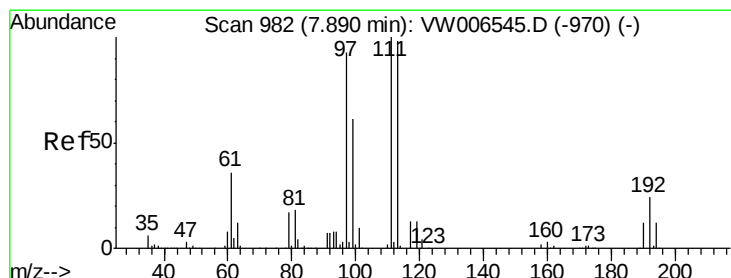
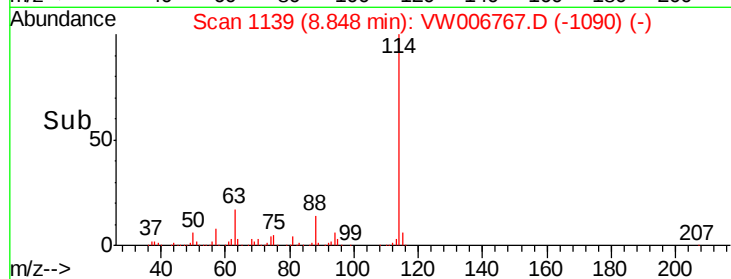
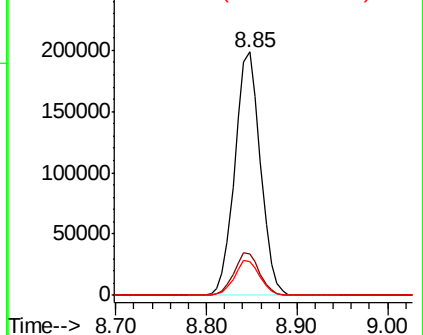
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006767.D
 Acq: 08 Nov 2018 15:49

Instrument :
 MSVOA_W
 ClientSampled :
 TS-K

Tot Ion:114 Resp: 387778
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.4
 88 14.0 0.0 29.0

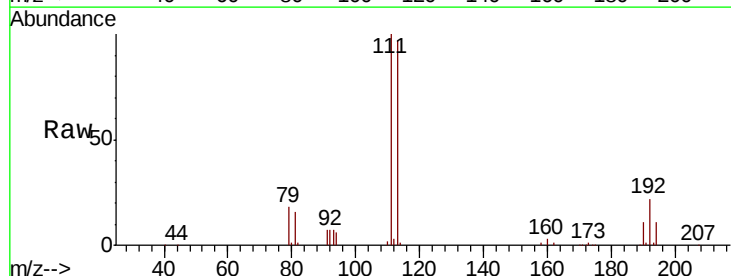


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

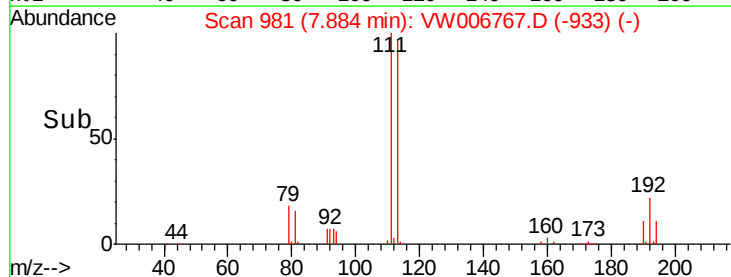
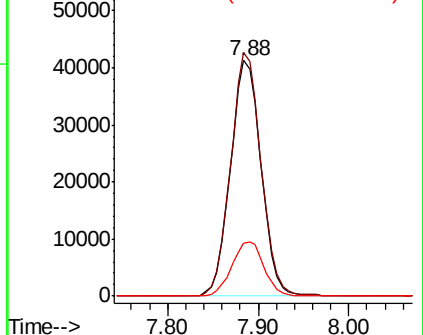


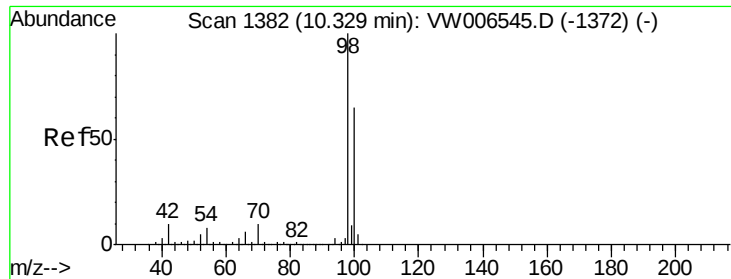
#35
 Dibromofluoromethane
 Concen: 39.789 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006767.D
 Acq: 08 Nov 2018 15:49

Tgt Ion:113 Resp: 96830
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.2
 192 23.8 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: 33.303 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006767.D

Acq: 08 Nov 2018 15:49

Instrument :

MSVOA_W

ClientSampleId :

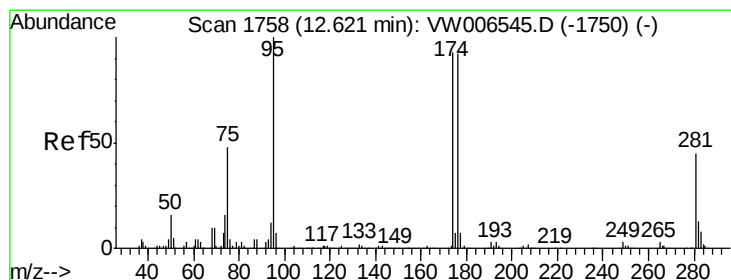
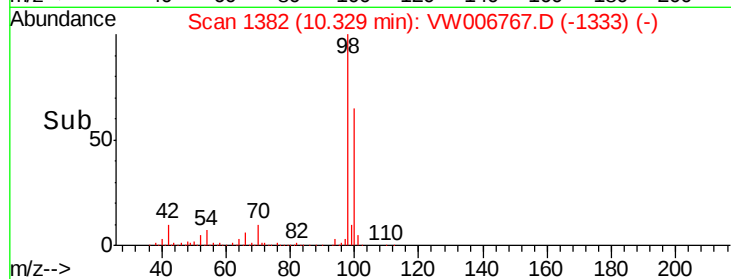
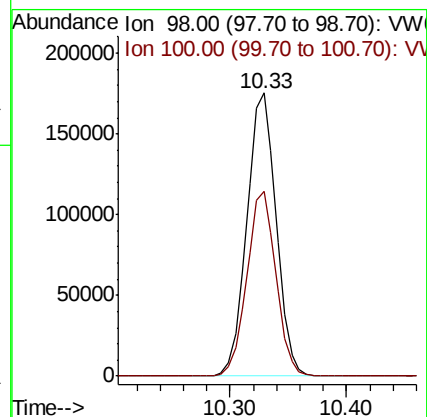
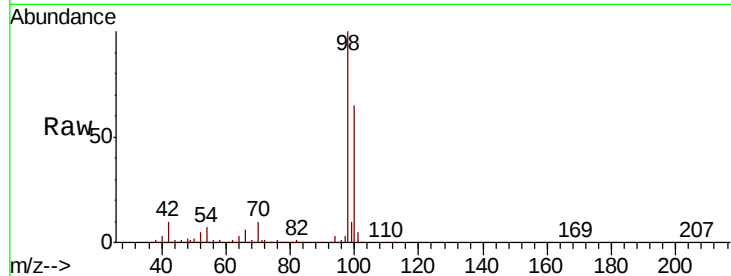
TS-K

Tot Ion: 98 Resp: 308533

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 27.834 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006767.D

Acq: 08 Nov 2018 15:49

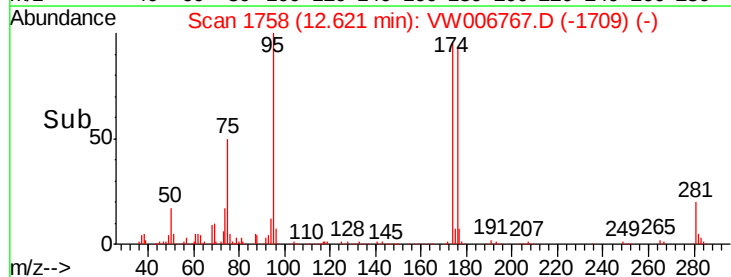
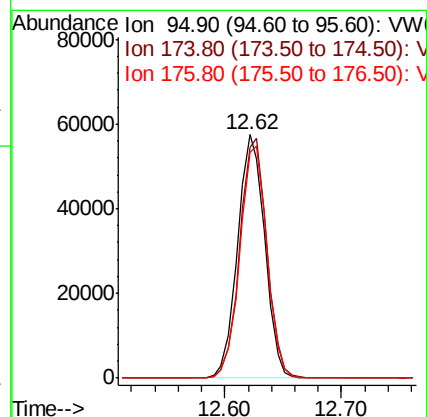
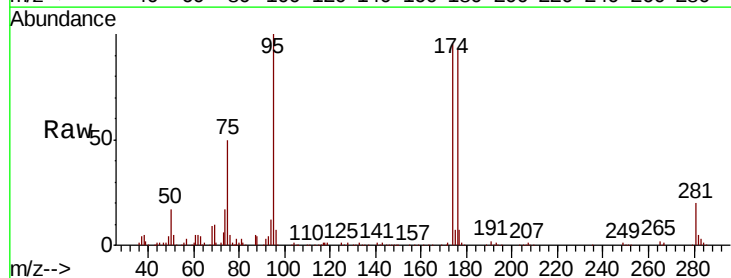
Tgt Ion: 95 Resp: 93487

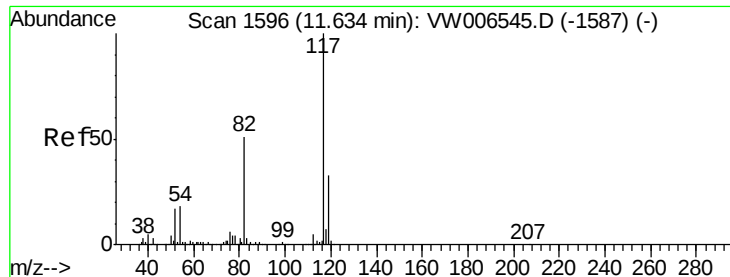
Ion Ratio Lower Upper

95 100

174 98.5 0.0 192.4

176 95.2 0.0 187.4

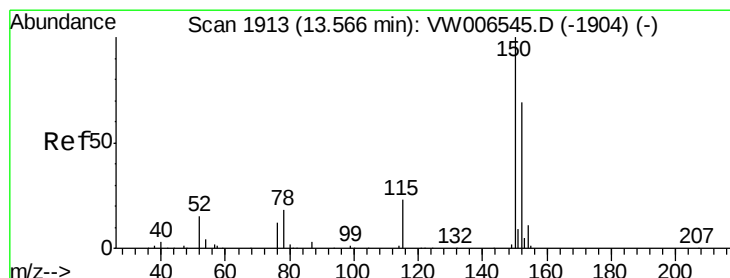
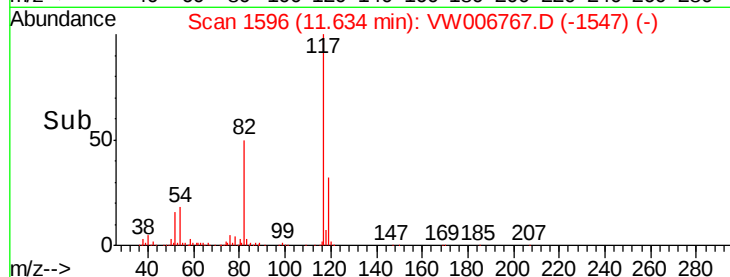
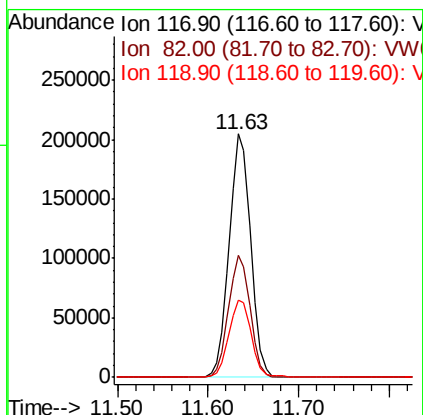
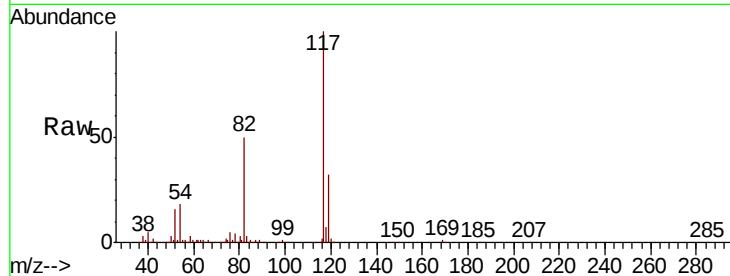




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006767.D
Acq: 08 Nov 2018 15:49

Instrument :
MSVOA_W
ClientSampleId :
TS-K

Tot Ion:117 Resp: 335926
Ion Ratio Lower Upper
117 100
82 50.0 40.8 61.2
119 31.7 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: VW006767.D
Acq: 08 Nov 2018 15:49

Tgt Ion:152 Resp: 135161
Ion Ratio Lower Upper
152 100
115 53.4 26.6 79.8
150 157.4 0.0 344.6

