

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110818\
 Data File : VW006765.D
 Acq On : 08 Nov 2018 14:57
 Operator : SY/AP
 Sample : J5813-09
 Misc : 5.89G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS-I

Quant Time: Nov 09 11:33:39 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	294746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	432376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	368469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	148767	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82379	32.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.02%	
35) Dibromofluoromethane	7.89	113	93083	34.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.60%	
50) Toluene-d8	10.33	98	314820	30.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.96%	
62) 4-Bromofluorobenzene	12.62	95	91957	24.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	49.10%	

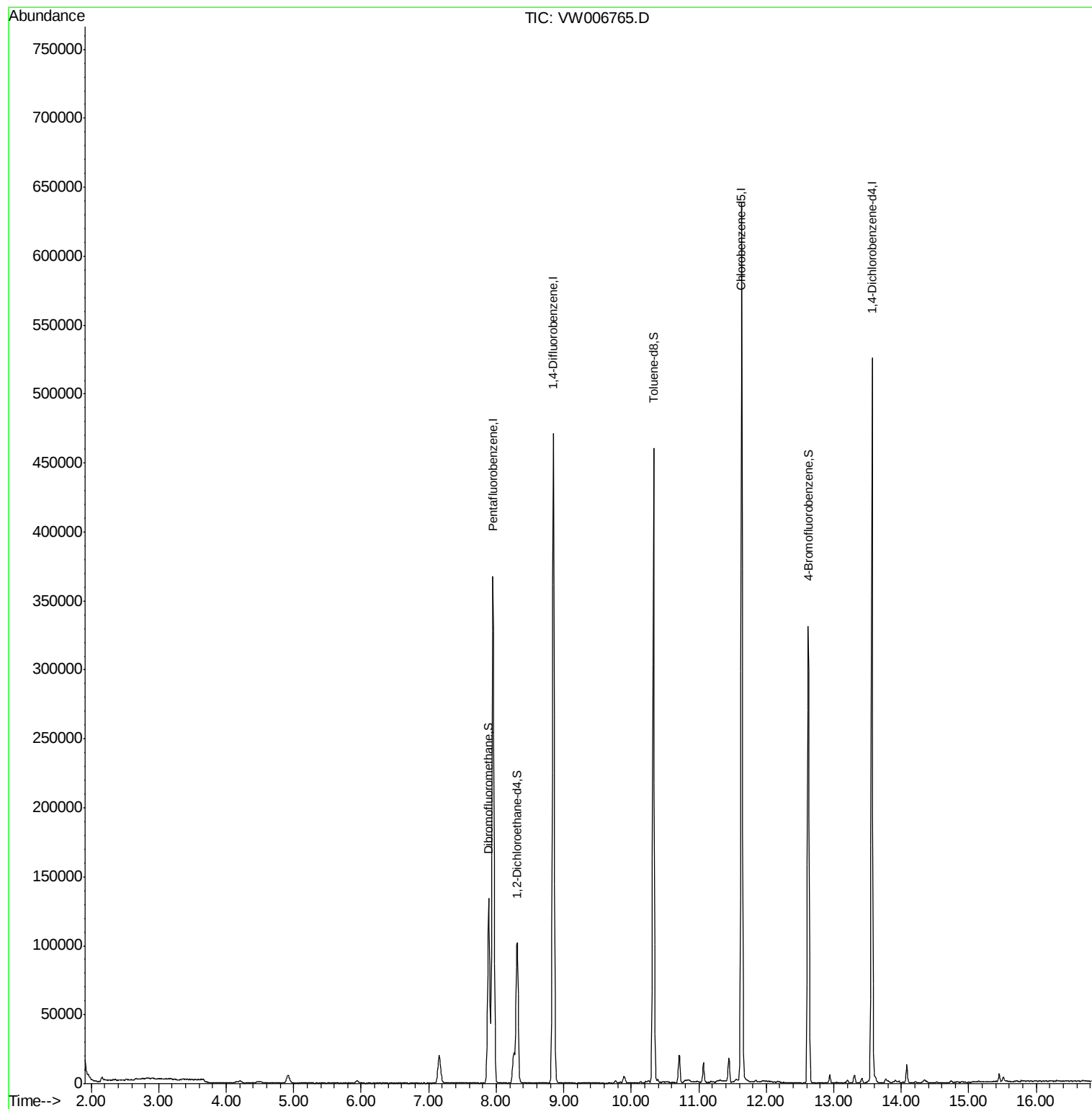
Target Compounds	Qvalue

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

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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: VW006765.D

Acq: 08 Nov 2018 14:57

Instrument :

MSVOA_W

ClientSampleId :

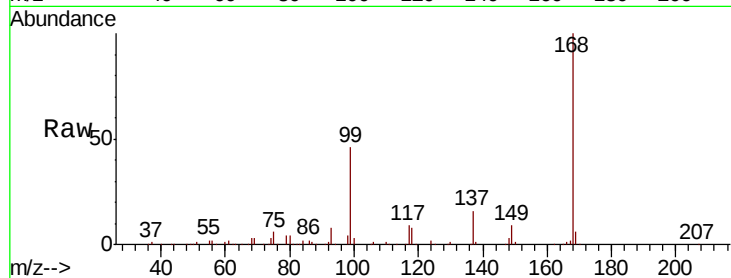
TS-I

Tot Ion:168 Resp: 294746

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

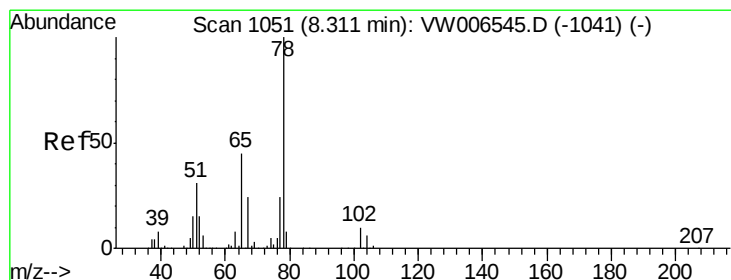
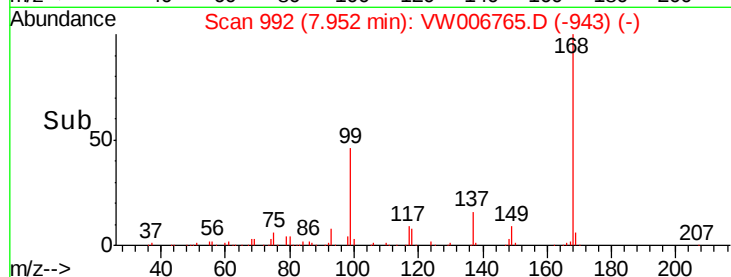
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 32.514 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006765.D

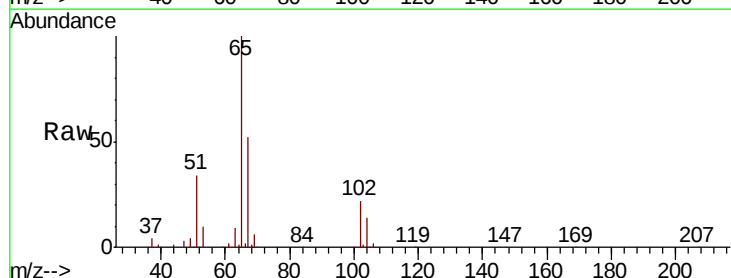
Acq: 08 Nov 2018 14:57

Tgt Ion: 65 Resp: 82379

Ion Ratio Lower Upper

65 100

67 52.8 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

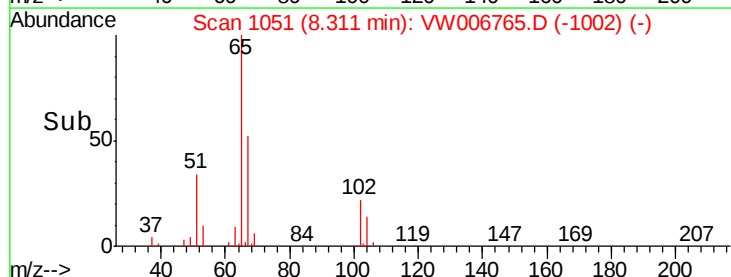
30000

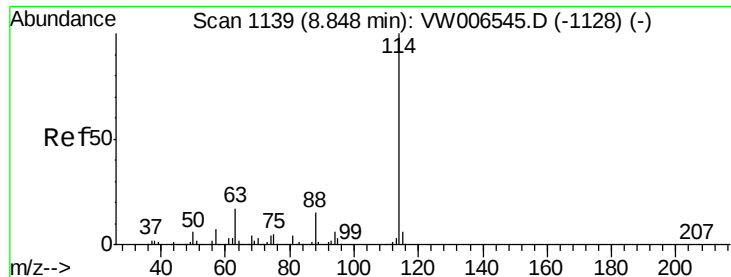
20000

10000

0

Time--> 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: VW006765.D

Acq: 08 Nov 2018 14:57

Instrument :

MSVOA_W

ClientSampleId :

TS-I

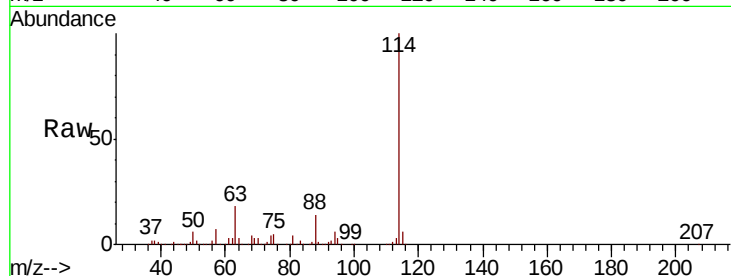
Tot Ion:114 Resp: 432376

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

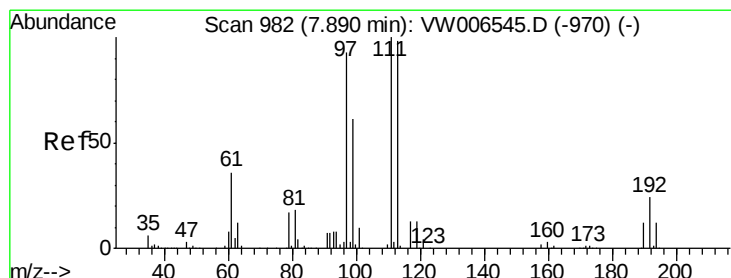
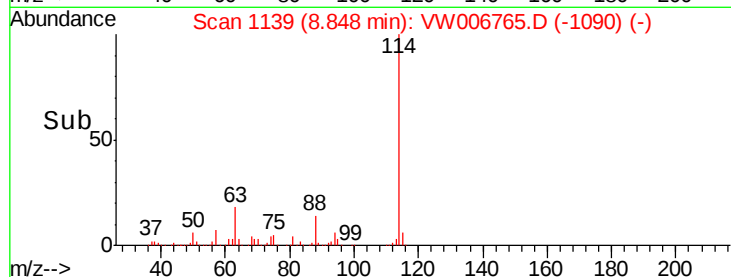
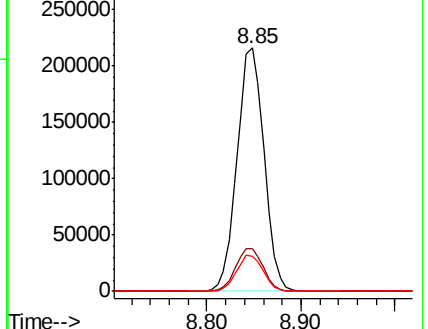
88 14.1 0.0 29.0



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: 34.304 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006765.D

Acq: 08 Nov 2018 14:57

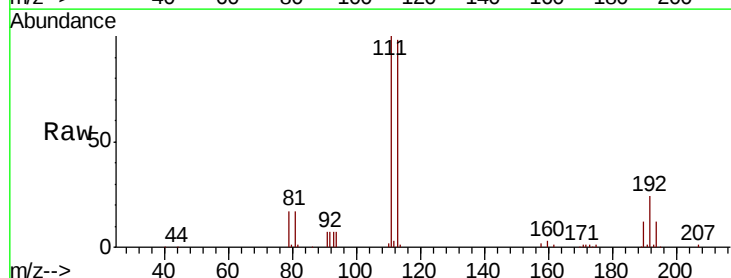
Tgt Ion:113 Resp: 93083

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

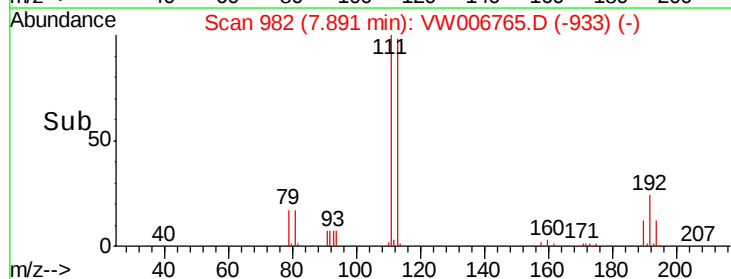
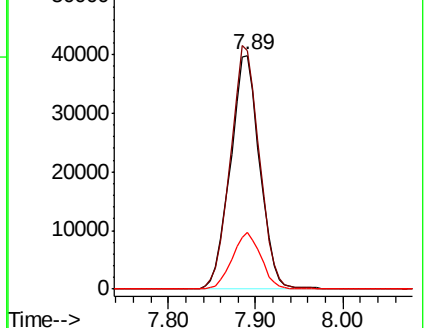
192 23.6 19.0 28.6

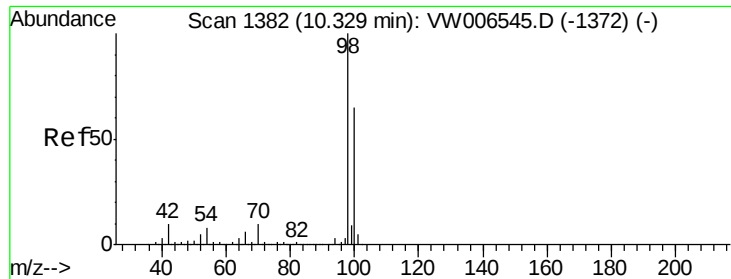


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 30.477 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006765.D

Acq: 08 Nov 2018 14:57

Instrument :

MSVOA_W

ClientSampleId :

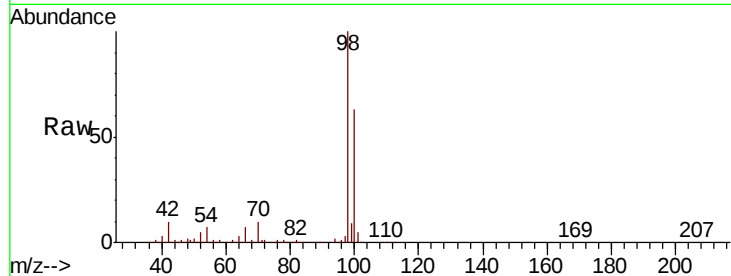
TS-I

Tot Ion: 98 Resp: 314820

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

200000

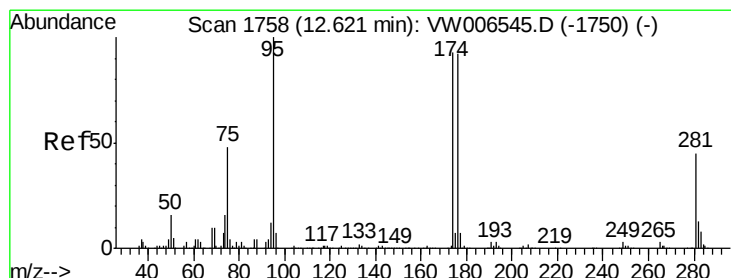
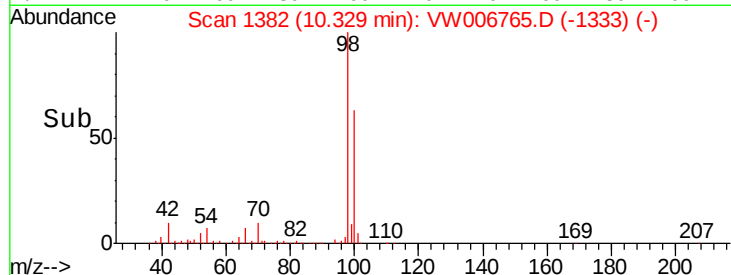
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 24.555 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006765.D

Acq: 08 Nov 2018 14:57

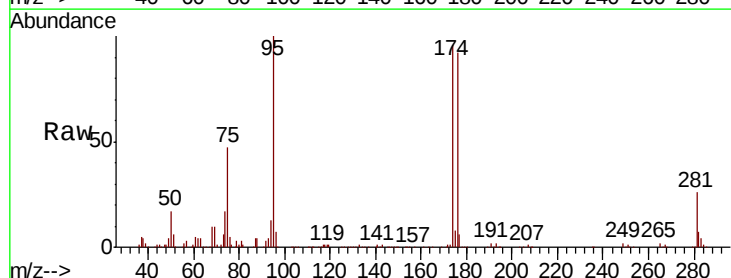
Tgt Ion: 95 Resp: 91957

Ion Ratio Lower Upper

95 100

174 99.4 0.0 192.4

176 95.3 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

80000

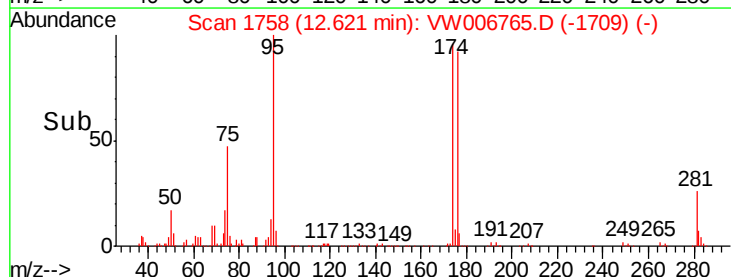
60000

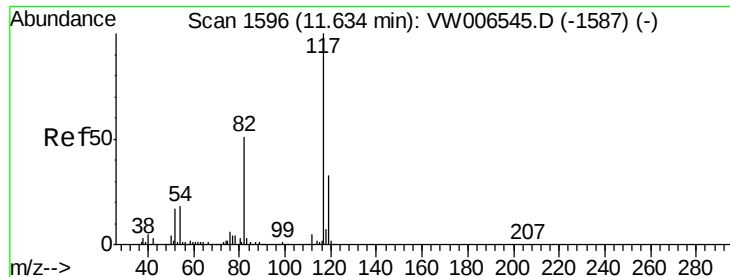
40000

20000

0

Time--> 12.60 12.70

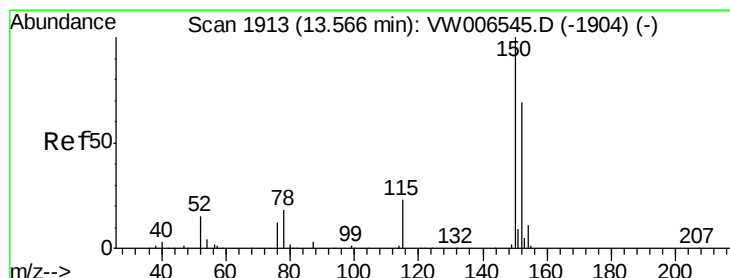
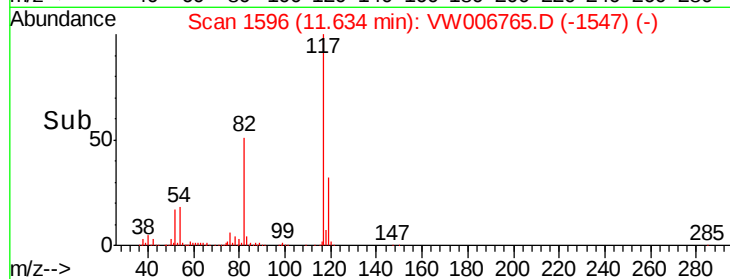
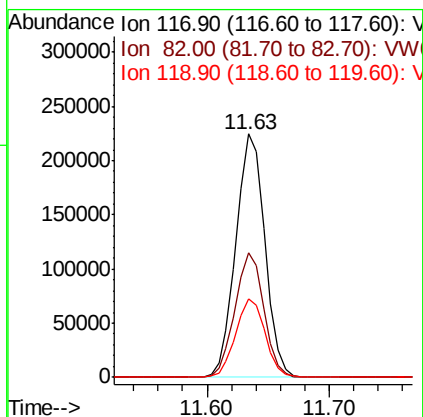
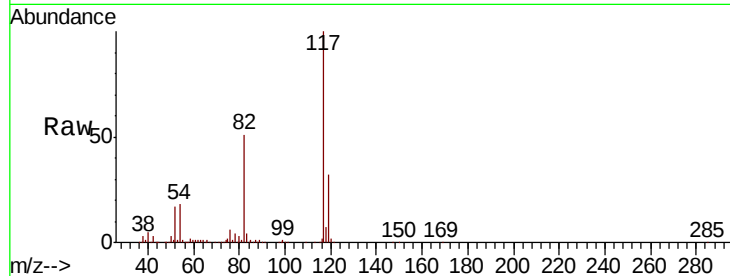




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006765.D
Acq: 08 Nov 2018 14:57

Instrument :
MSVOA_W
ClientSampleId :
TS-I

Tot Ion:117 Resp: 368469
Ion Ratio Lower Upper
117 100
82 50.9 40.8 61.2
119 32.0 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: VW006765.D
Acq: 08 Nov 2018 14:57

Tgt Ion:152 Resp: 148767
Ion Ratio Lower Upper
152 100
115 54.0 26.6 79.8
150 157.5 0.0 344.6

