

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006529.D
 Acq On : 31 Oct 2018 16:36
 Operator : SY/AP
 Sample : J5697-01RE
 Misc : 5.43G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-58-66-98-92RE

Quant Time: Oct 31 17:10:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	367498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	220159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116608	55.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.30%	
35) Dibromofluoromethane	7.88	113	128111	59.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.00%	
50) Toluene-d8	10.33	98	392799	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
62) 4-Bromofluorobenzene	12.62	95	80662	26.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.00%	

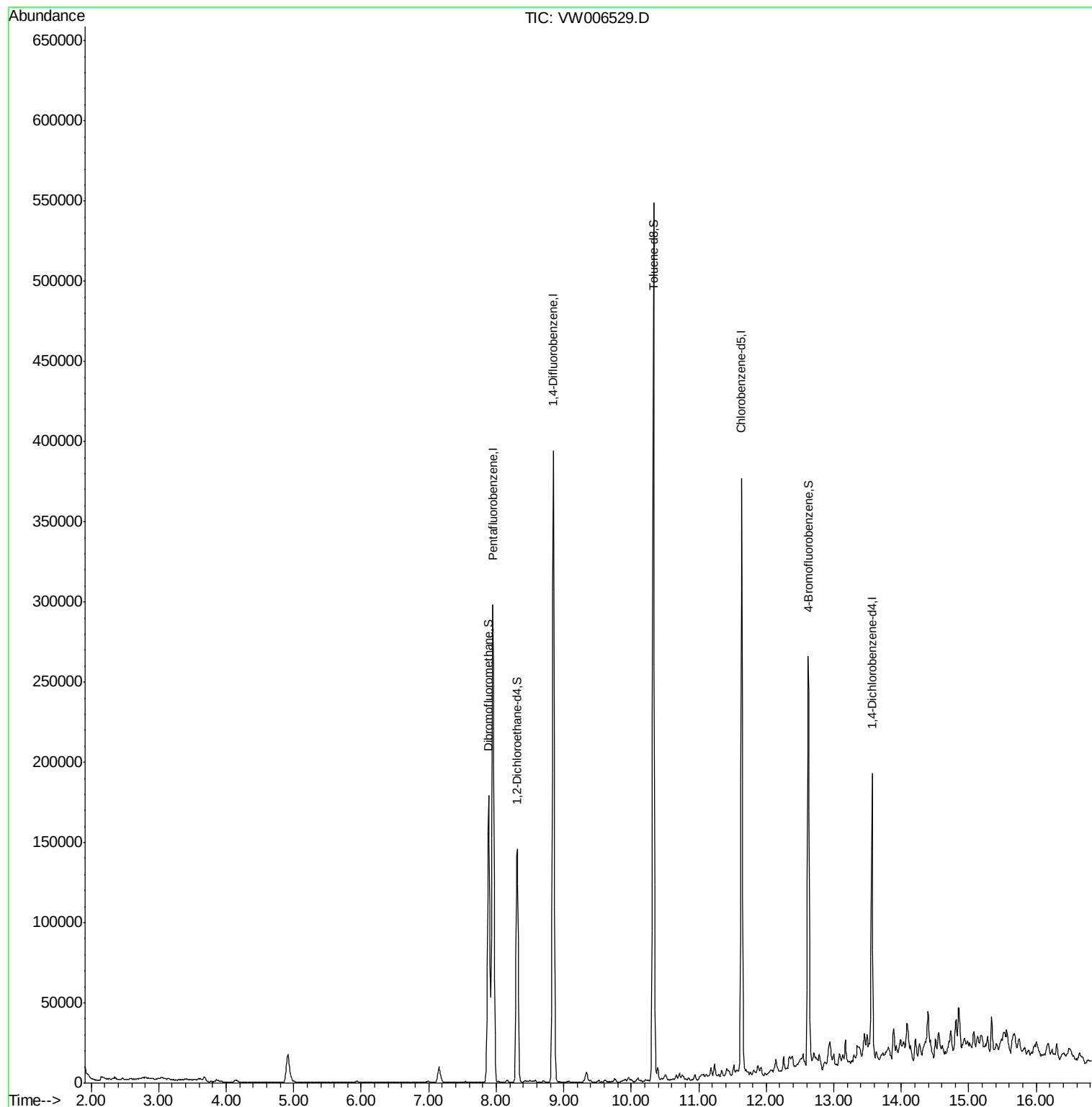
Target Compounds	Qvalue
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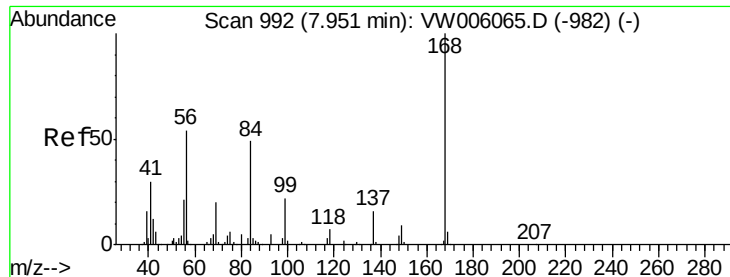
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006529.D

Acq: 31 Oct 2018 16:36

Instrument :

MSVOA_W

ClientSampleId :

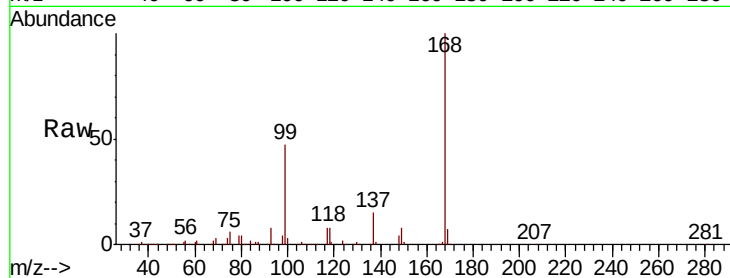
CHRT-58-66-98-92RE

Tot Ion:168 Resp: 252759

Ion Ratio Lower Upper

168 100

99 47.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

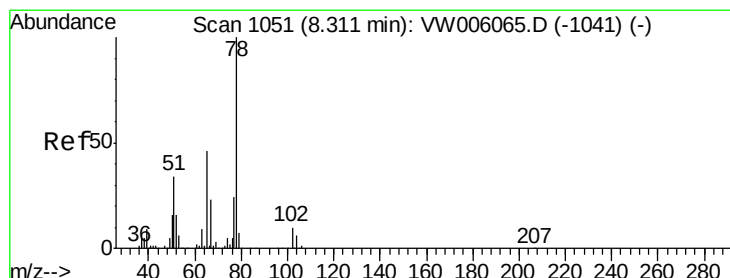
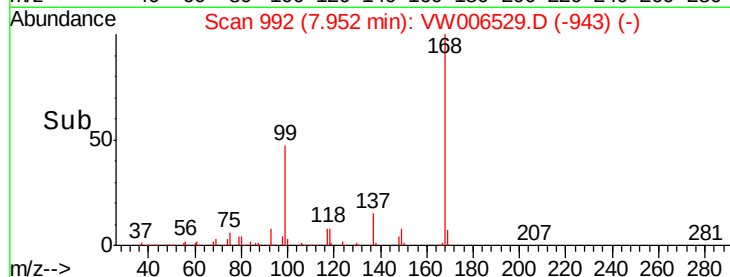
100000

50000

0

7.90 8.00 8.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.647 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006529.D

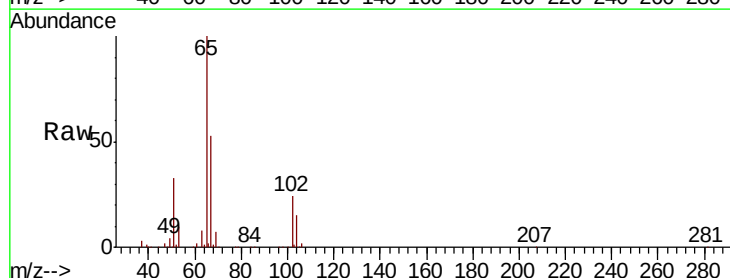
Acq: 31 Oct 2018 16:36

Tgt Ion: 65 Resp: 116608

Ion Ratio Lower Upper

65 100

67 52.5 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

30000

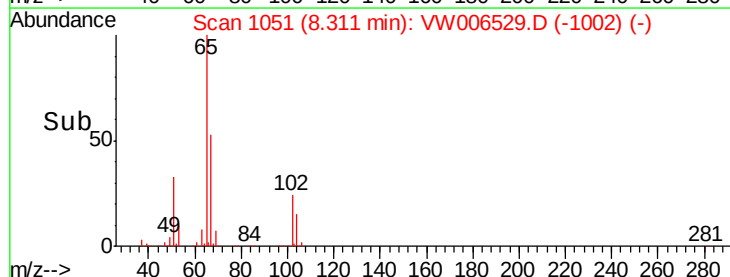
20000

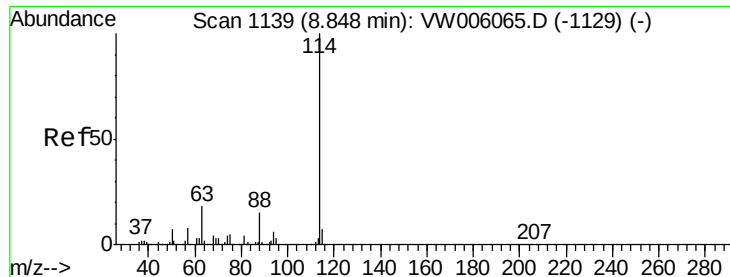
10000

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: VW006529.D

Acq: 31 Oct 2018 16:36

Instrument :

MSVOA_W

ClientSampleId :

CHRT-58-66-98-92RE

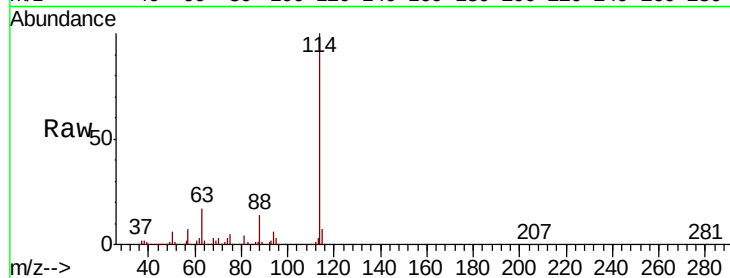
Tot Ion:114 Resp: 367498

Ion Ratio Lower Upper

114 100

63 16.6 0.0 36.8

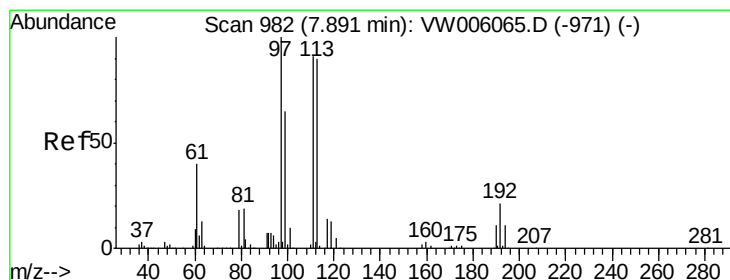
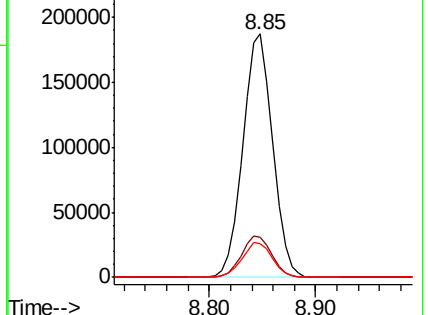
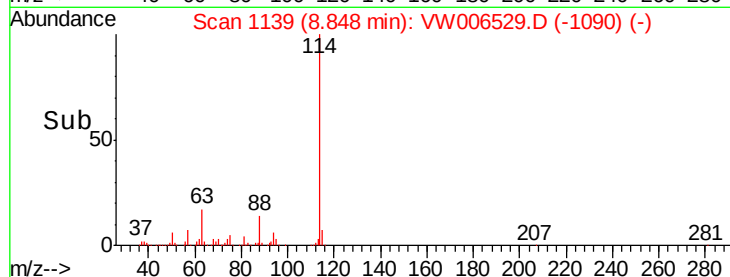
88 13.9 0.0 29.0



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: 58.996 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006529.D

Acq: 31 Oct 2018 16:36

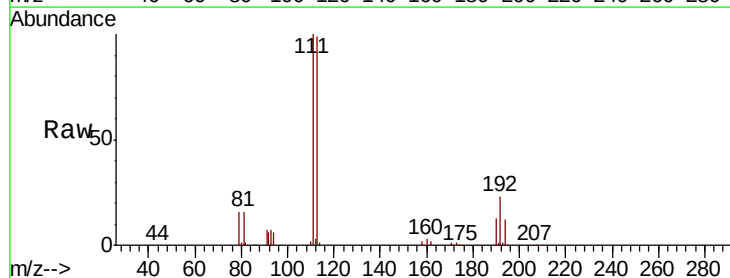
Tgt Ion:113 Resp: 128111

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

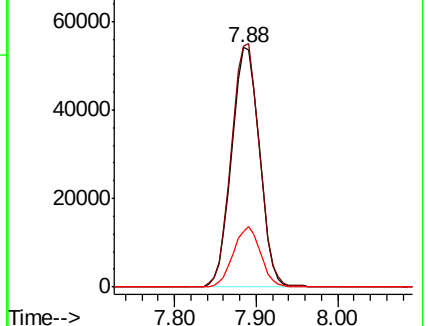
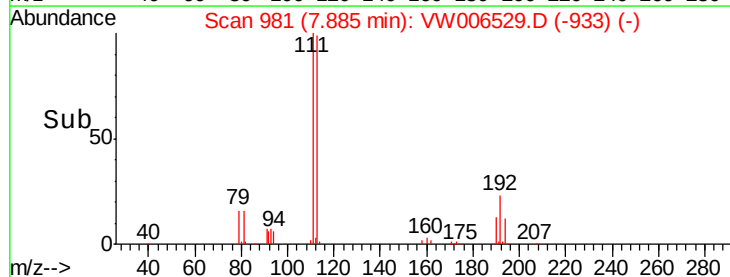
192 24.4 18.7 28.1

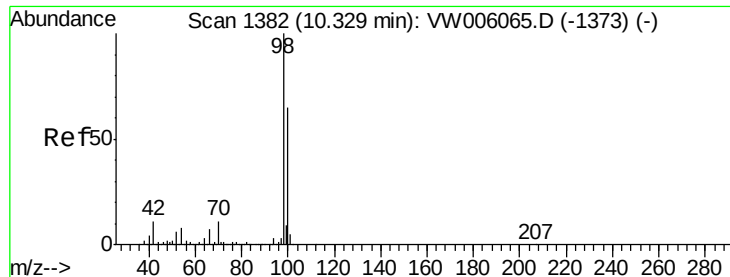


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.545 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006529.D

Acq: 31 Oct 2018 16:36

Instrument :

MSVOA_W

ClientSampleId :

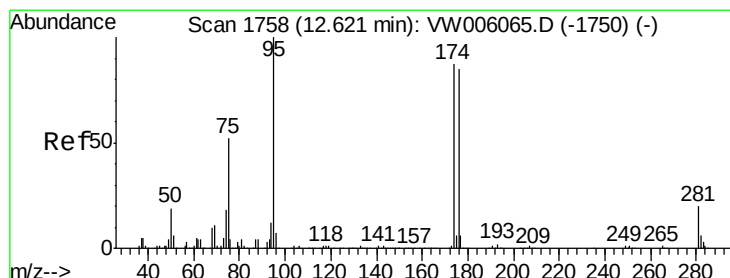
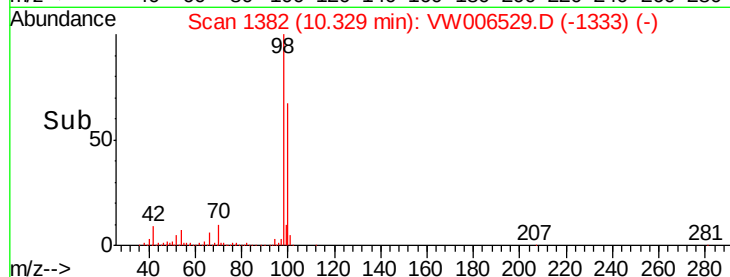
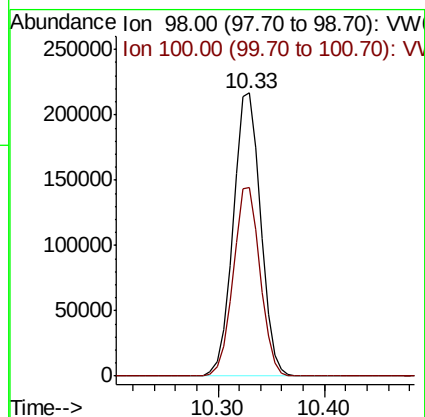
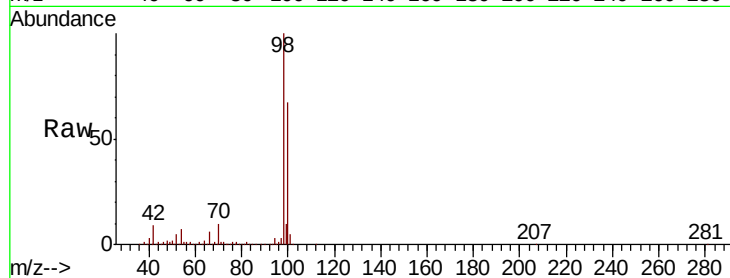
CHRT-58-66-98-92RE

Tot Ion: 98 Resp: 392799

Ion Ratio Lower Upper

98 100

100 65.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 25.995 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006529.D

Acq: 31 Oct 2018 16:36

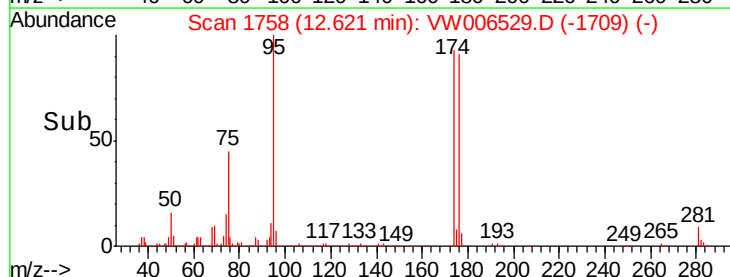
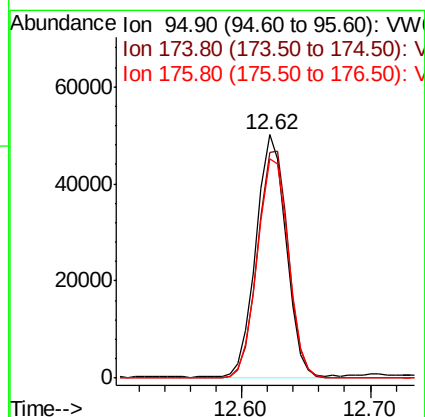
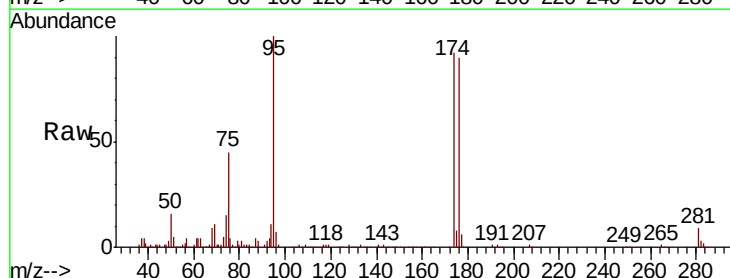
Tgt Ion: 95 Resp: 80662

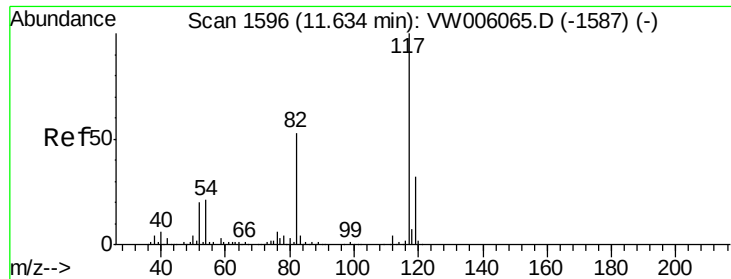
Ion Ratio Lower Upper

95 100

174 95.9 0.0 186.0

176 93.4 0.0 181.6

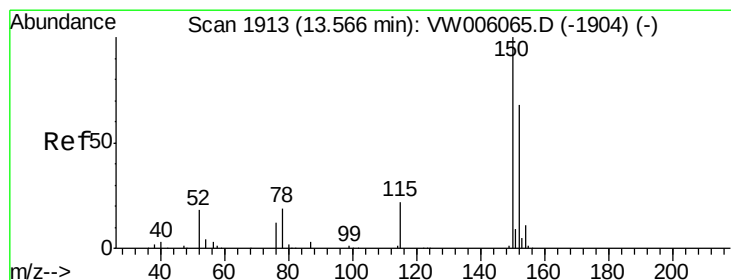
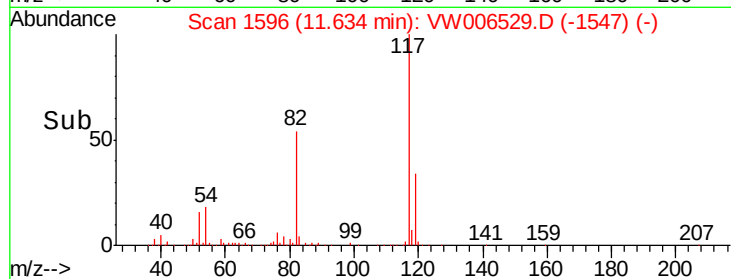
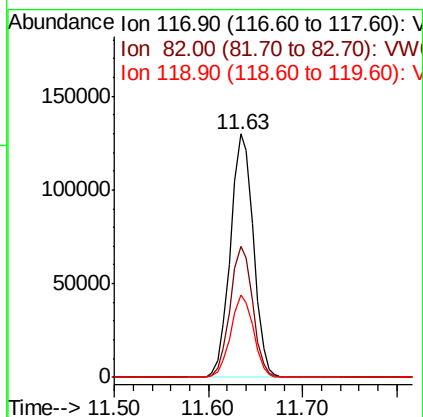
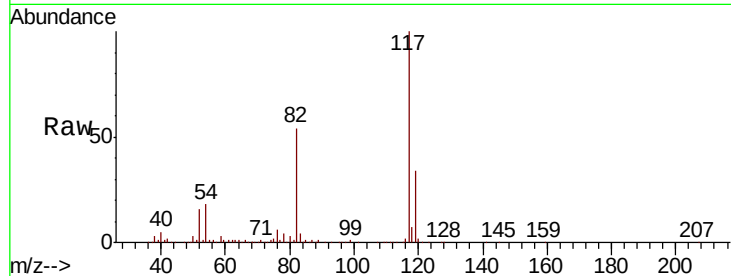




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006529.D
Acq: 31 Oct 2018 16:36

Instrument :
MSVOA_W
ClientSampleId :
CHRT-58-66-98-92RE

Tot Ion:117 Resp: 220159
Ion Ratio Lower Upper
117 100
82 53.5 42.1 63.1
119 33.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006529.D
Acq: 31 Oct 2018 16:36

Tgt Ion:152 Resp: 52355
Ion Ratio Lower Upper
152 100
115 55.3 27.8 83.3
150 158.6 0.0 349.2

