

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005602.D
 Acq On : 25 Sep 2018 11:15
 Operator : VA/AP
 Sample : VW0925SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0925SBL01

Quant Time: Sep 25 14:12:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	338362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	309120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	155753	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126553	48.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.30%	
35) Dibromofluoromethane	7.89	113	107974	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
50) Toluene-d8	10.33	98	433732	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.63	95	150086	46.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.64%	

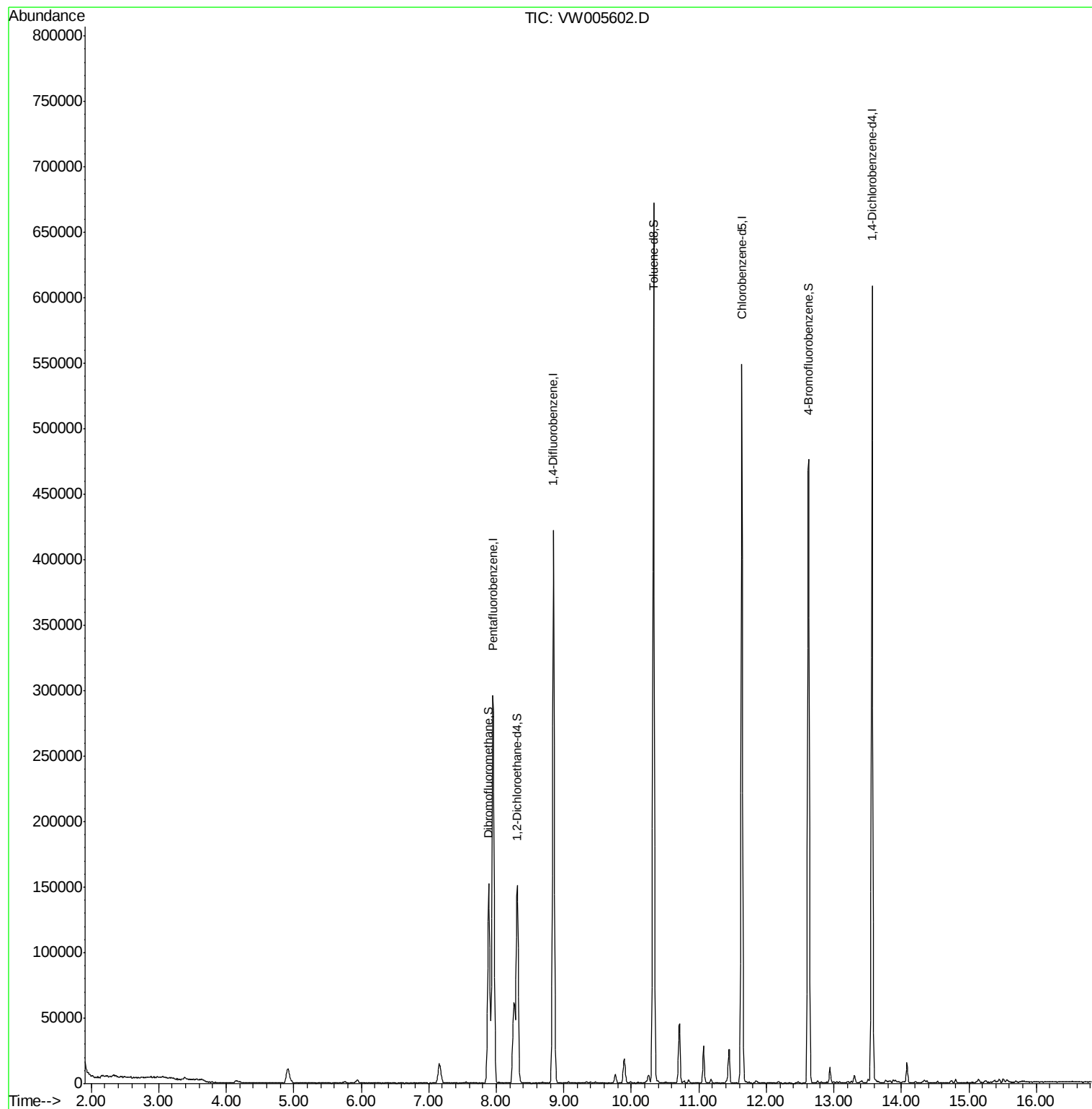
Target Compounds	Qvalue

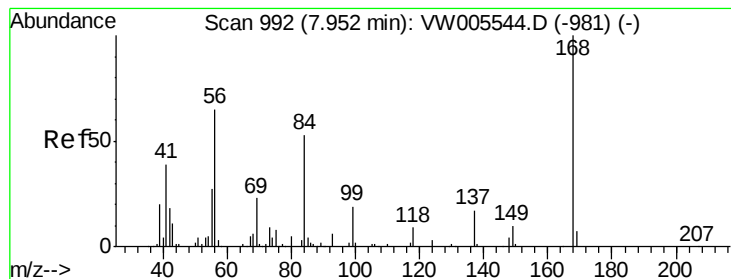
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 21 09:05:42 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: VW005602.D

Acq: 25 Sep 2018 11:15

Instrument :

MSVOA_W

ClientSampleId :

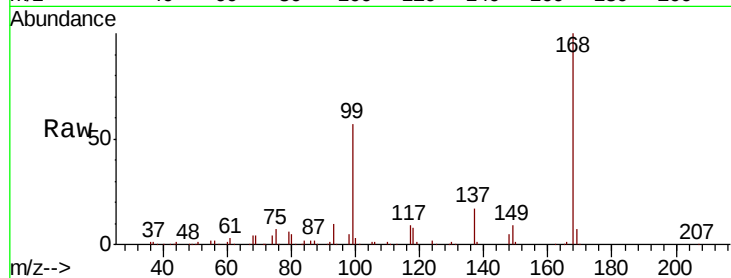
VW0925SBL01

Tot Ion:168 Resp: 220791

Ion Ratio Lower Upper

168 100

99 56.8 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

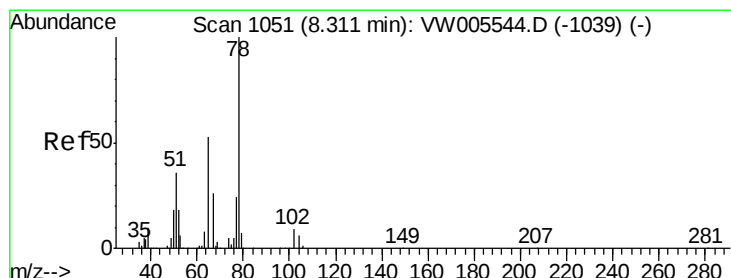
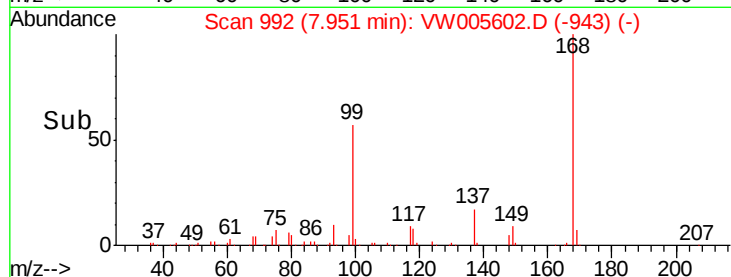
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.654 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005602.D

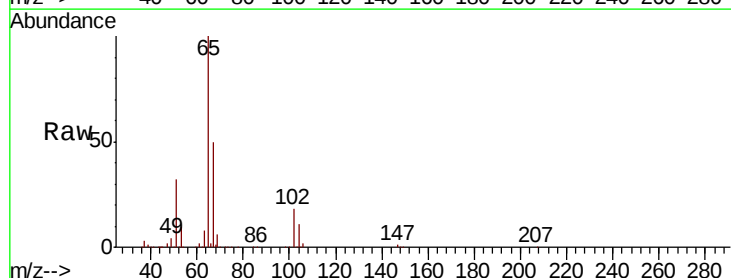
Acq: 25 Sep 2018 11:15

Tgt Ion: 65 Resp: 126553

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

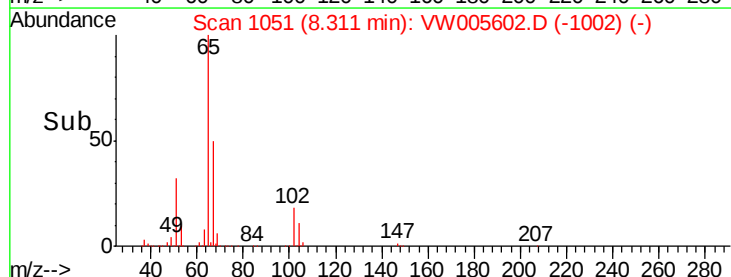
60000

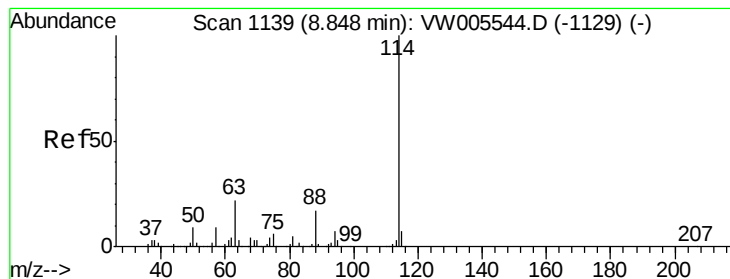
40000

20000

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: VW005602.D

Acq: 25 Sep 2018 11:15

Instrument :

MSVOA_W

ClientSampleId :

VW0925SBL01

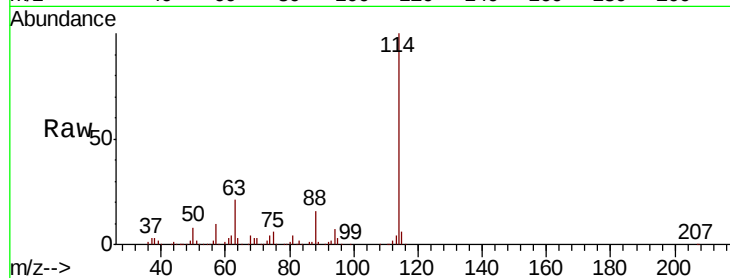
Tot Ion:114 Resp: 338362

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.0

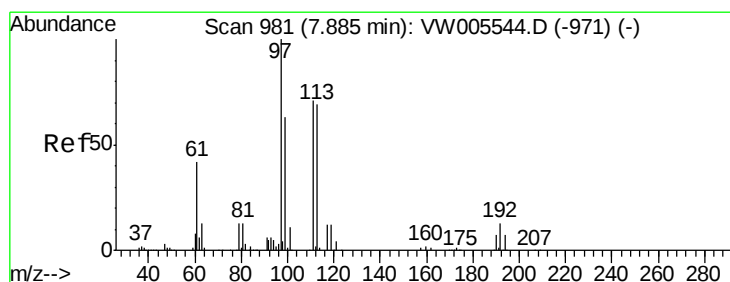
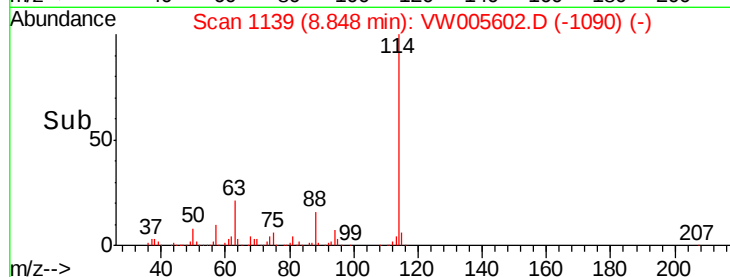
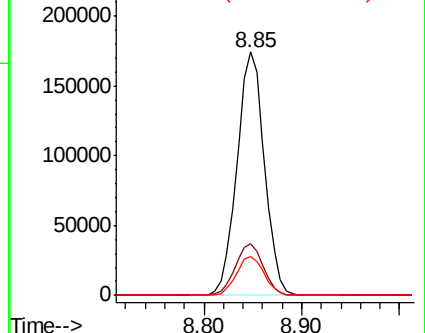
88 16.1 0.0 33.0



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: 50.744 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005602.D

Acq: 25 Sep 2018 11:15

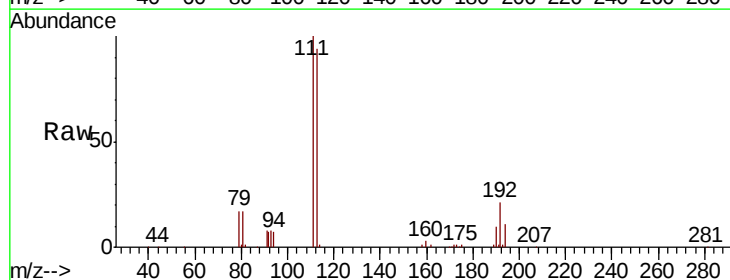
Tgt Ion:113 Resp: 107974

Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

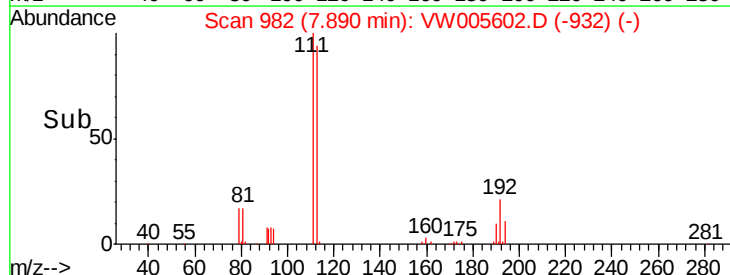
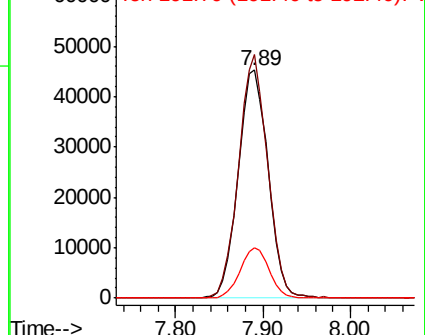
192 21.3 17.0 25.4

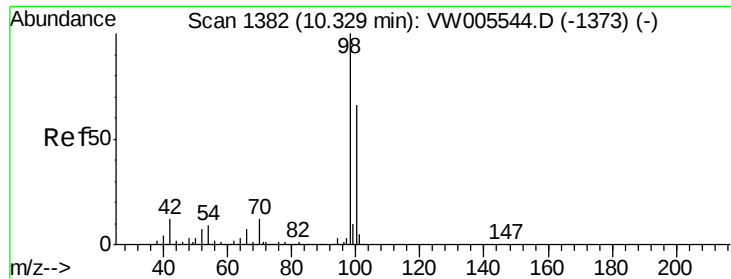


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.061 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005602.D

Acq: 25 Sep 2018 11:15

Instrument :

MSVOA_W

ClientSampleId :

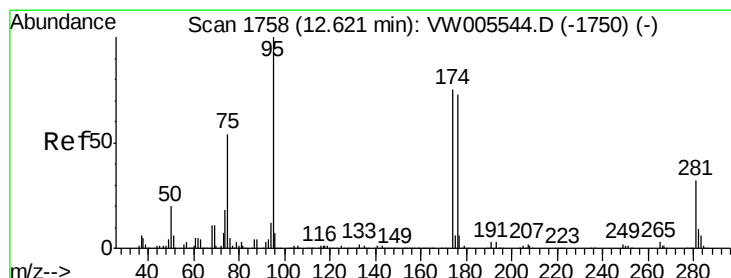
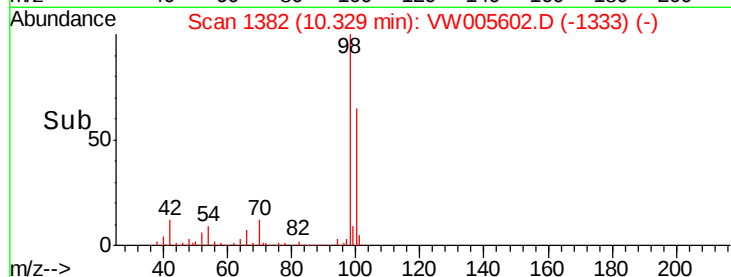
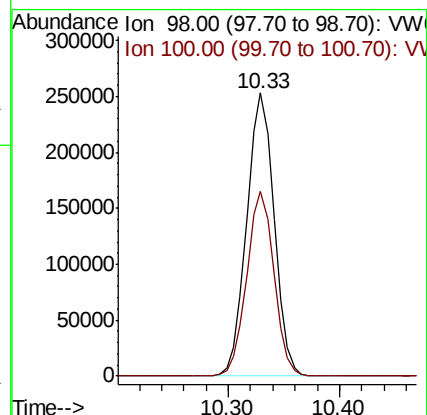
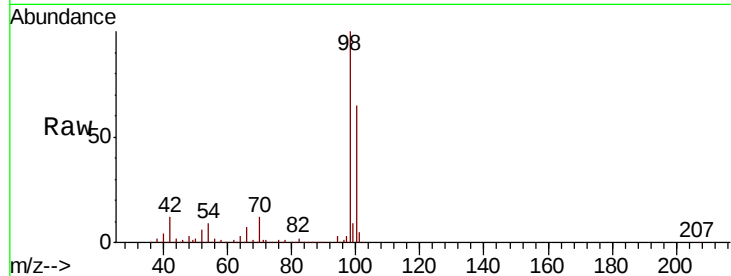
VW0925SBL01

Tot Ion: 98 Resp: 433732

Ion Ratio Lower Upper

98 100

100 64.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.815 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005602.D

Acq: 25 Sep 2018 11:15

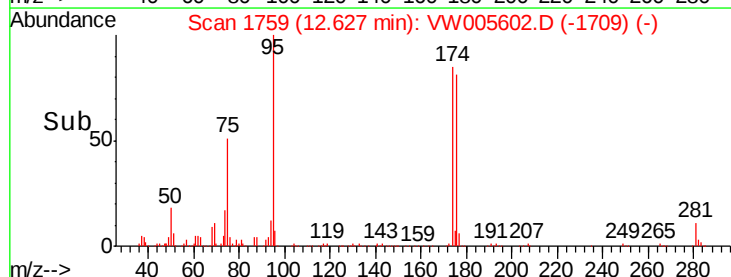
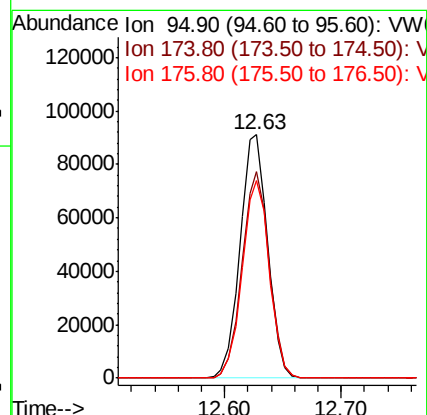
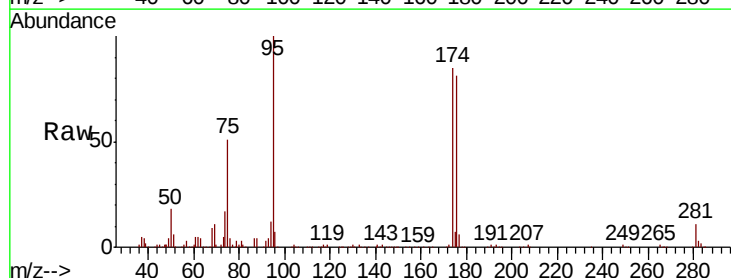
Tgt Ion: 95 Resp: 150086

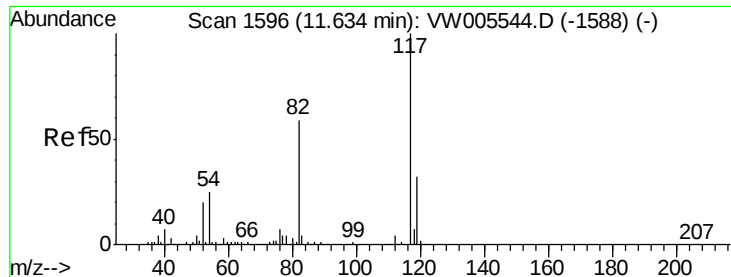
Ion Ratio Lower Upper

95 100

174 83.6 0.0 163.8

176 80.2 0.0 158.0

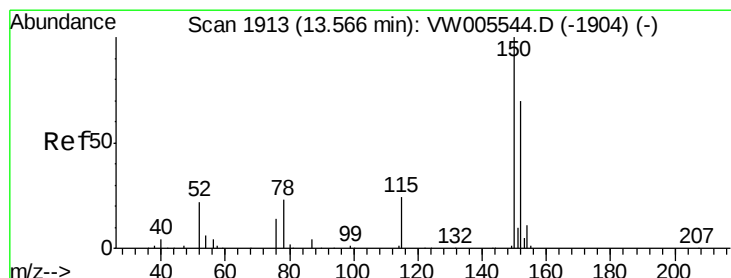
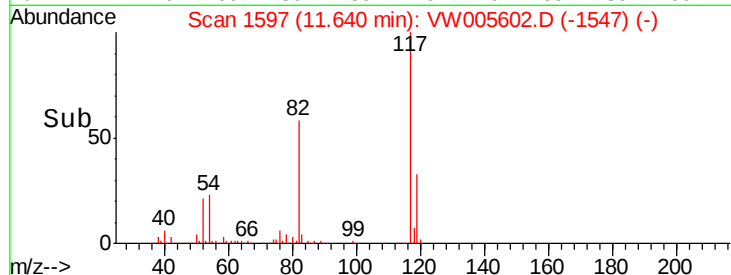
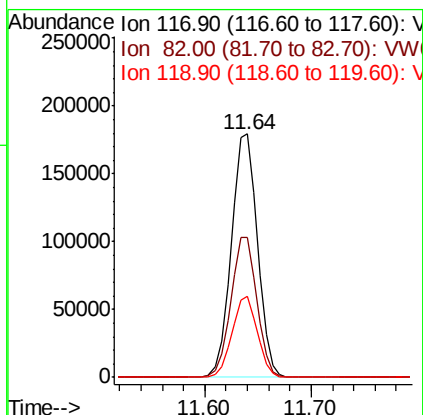
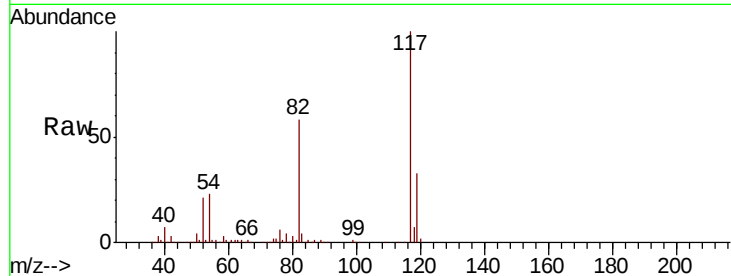




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005602.D
Acq: 25 Sep 2018 11:15

Instrument :
MSVOA_W
ClientSampleId :
VW0925SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.9	70.3
119	33.3	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005602.D
Acq: 25 Sep 2018 11:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	30.0	90.0
150	156.2	0.0	348.6

