

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006663.D
 Acq On : 06 Nov 2018 04:36
 Operator : SY/AP
 Sample : J5764-13
 Misc : 6.56G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-G

Quant Time: Nov 06 05:44:18 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	198813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	283582	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	153970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	61456	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	79045	46.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.50%	
35) Dibromofluoromethane	7.88	113	81553	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	
50) Toluene-d8	10.33	98	101943	15.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	30.10%	
62) 4-Bromofluorobenzene	12.62	95	53245	21.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	43.36%	

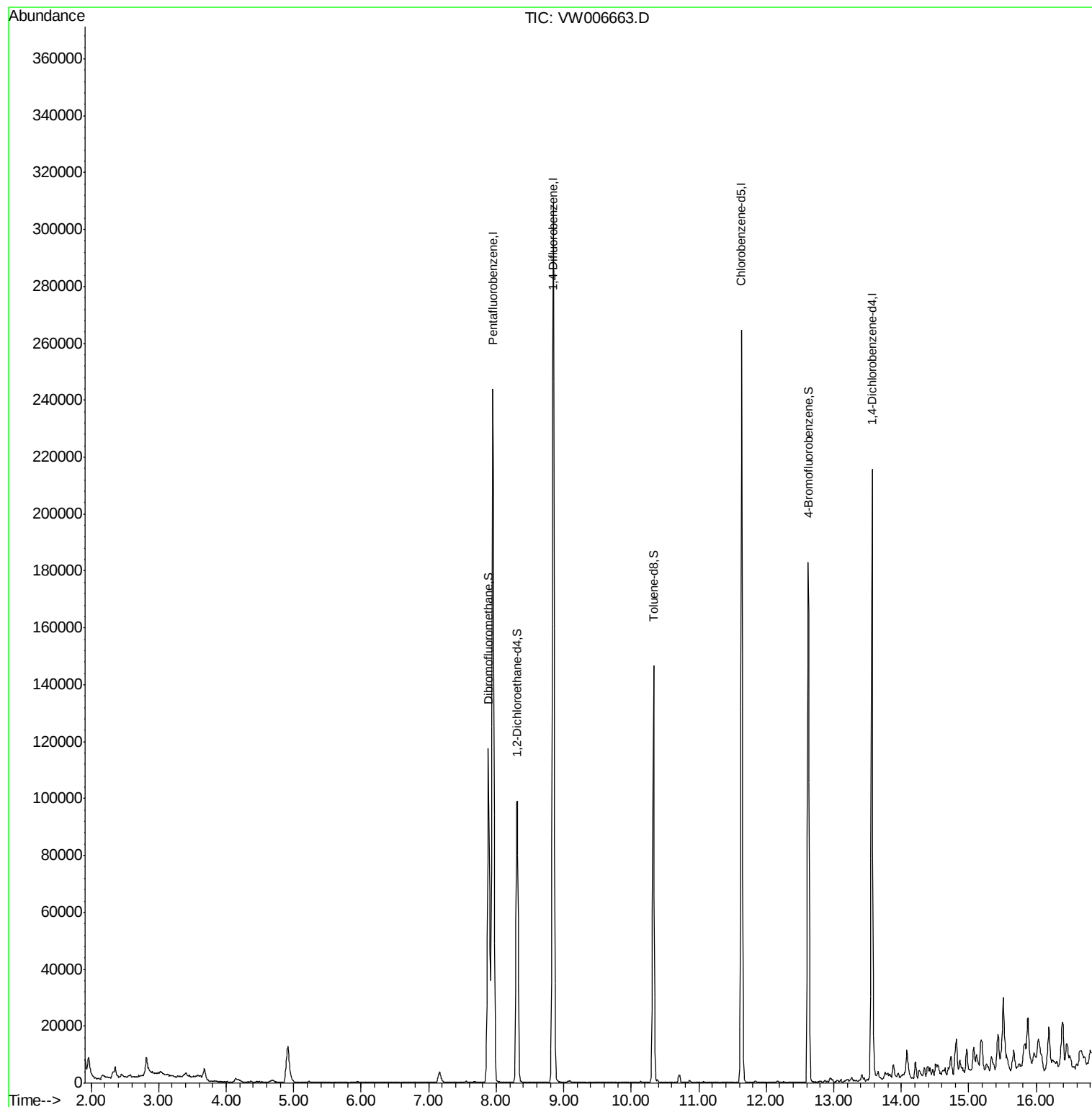
Target Compounds	Qvalue

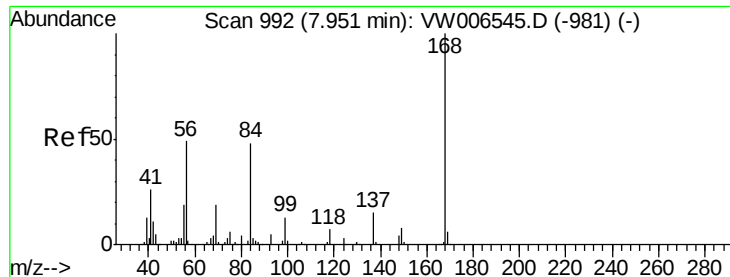
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006663.D

Acq: 06 Nov 2018 04:36

Instrument :

MSVOA_W

ClientSampleId :

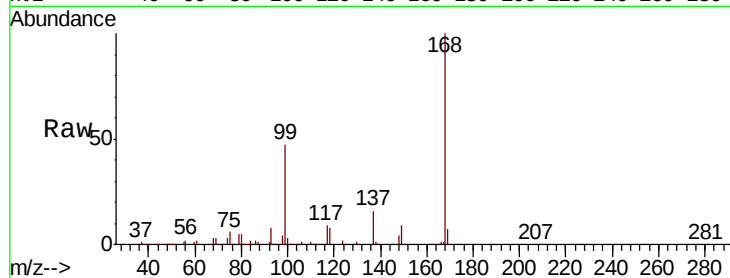
JC-03-110218-G

Tot Ion:168 Resp: 198813

Ion Ratio Lower Upper

168 100

99 46.8 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

80000

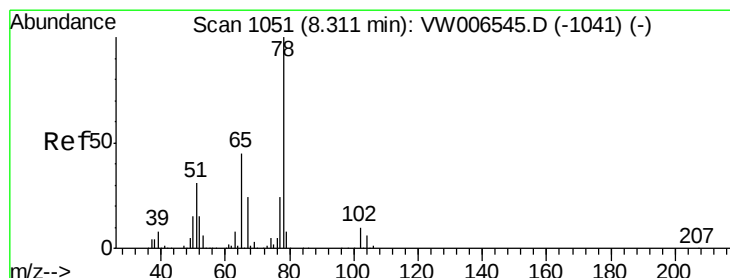
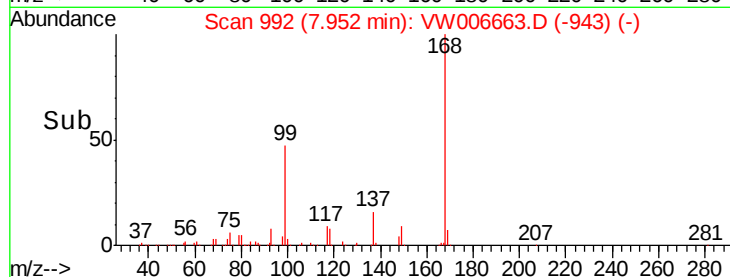
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.253 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006663.D

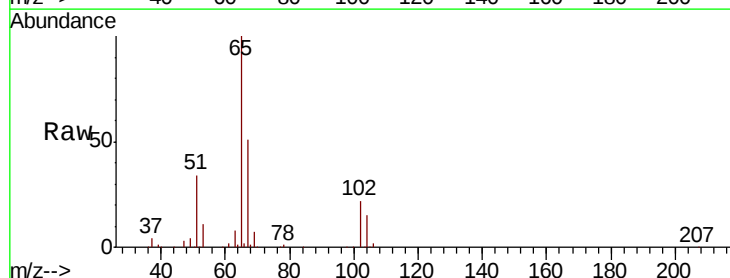
Acq: 06 Nov 2018 04:36

Tgt Ion: 65 Resp: 79045

Ion Ratio Lower Upper

65 100

67 52.4 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

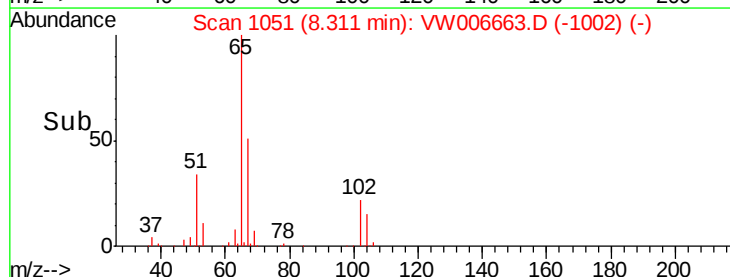
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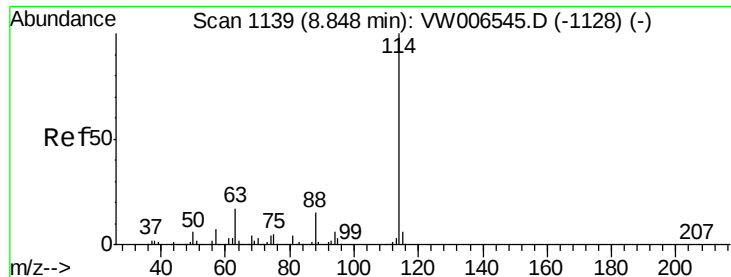
20000

10000

0

Time-->

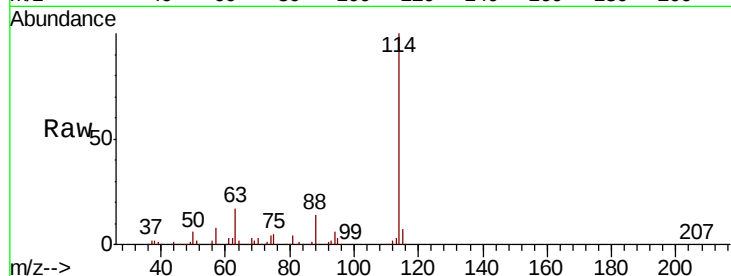




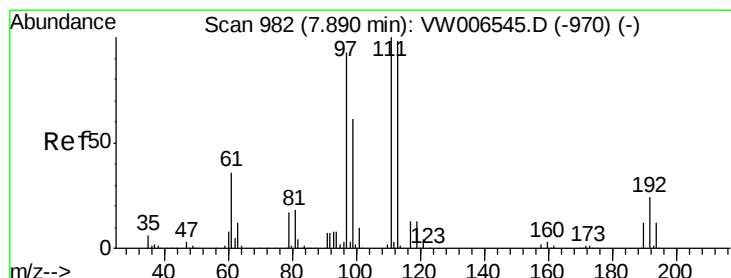
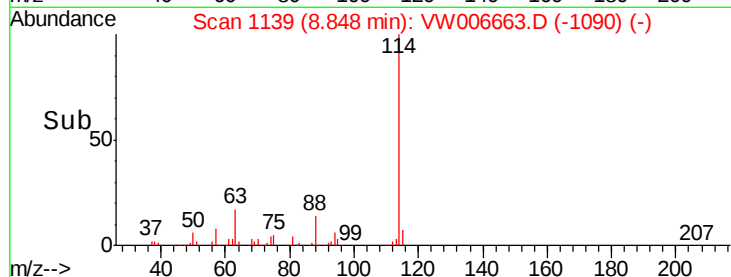
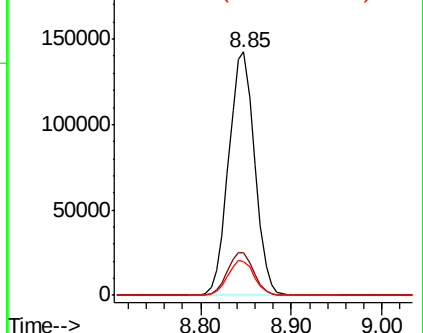
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006663.D
 Acq: 06 Nov 2018 04:36

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-G

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.4
88	14.1	0.0	29.0

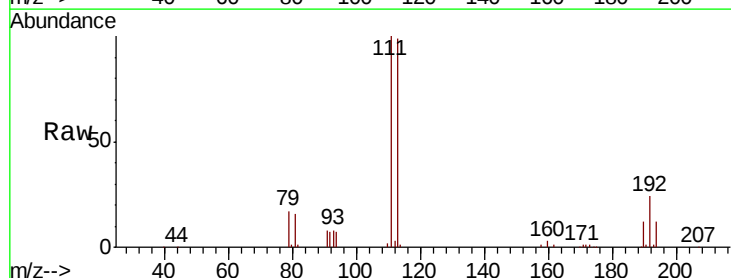


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

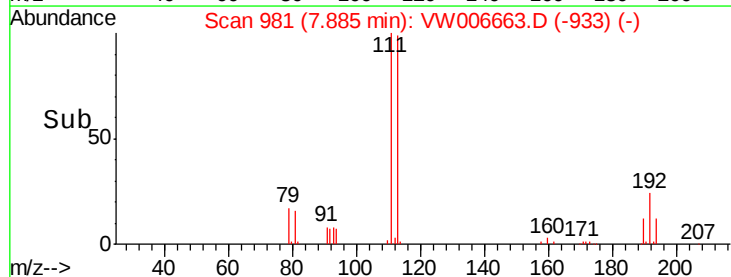
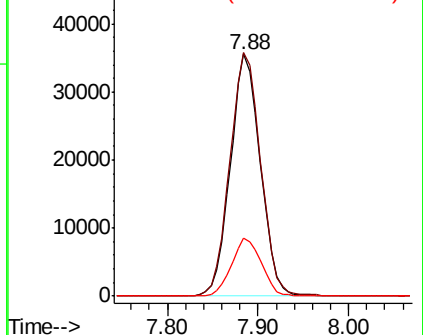


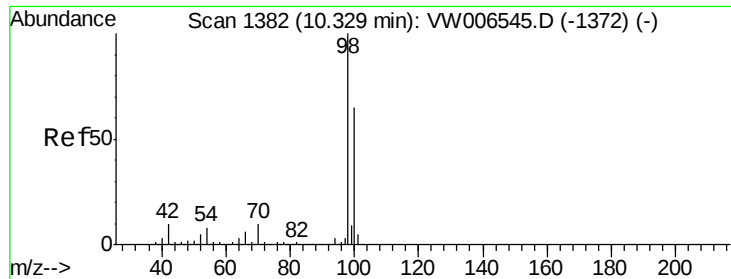
#35
 Dibromofluoromethane
 Concen: 45.824 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006663.D
 Acq: 06 Nov 2018 04:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	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: 15.047 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006663.D

Acq: 06 Nov 2018 04:36

Instrument :

MSVOA_W

ClientSampleId :

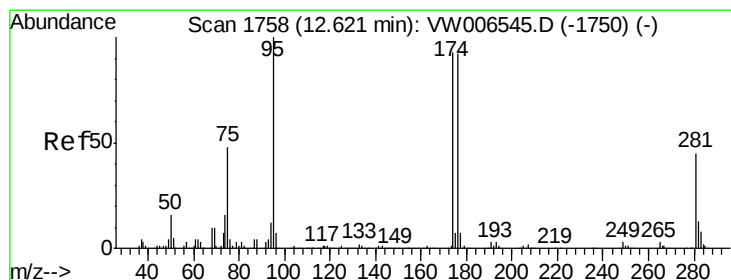
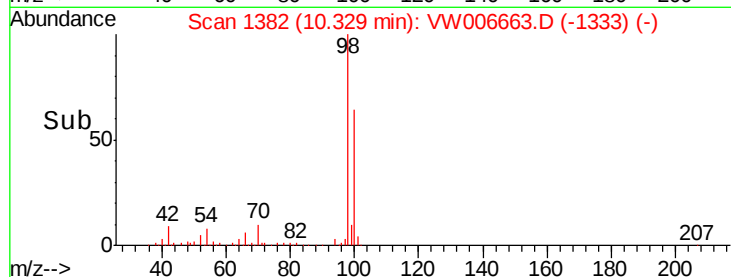
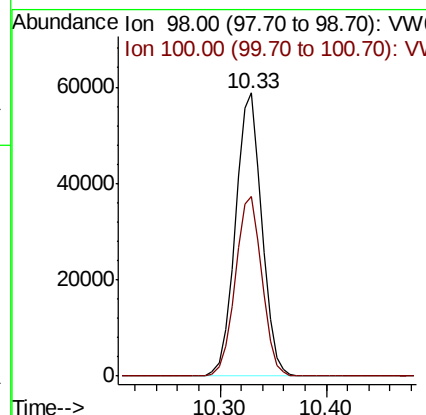
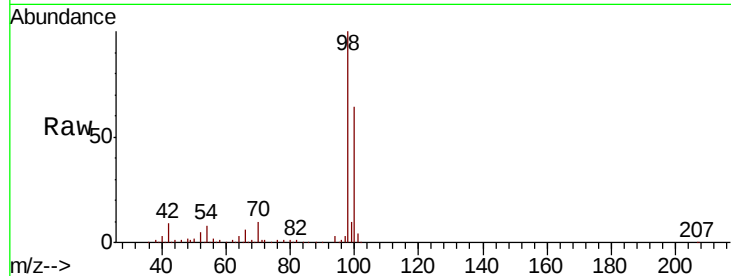
JC-03-110218-G

Tot Ion: 98 Resp: 101943

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 21.678 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006663.D

Acq: 06 Nov 2018 04:36

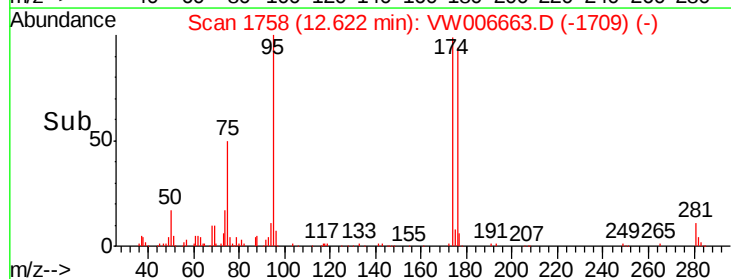
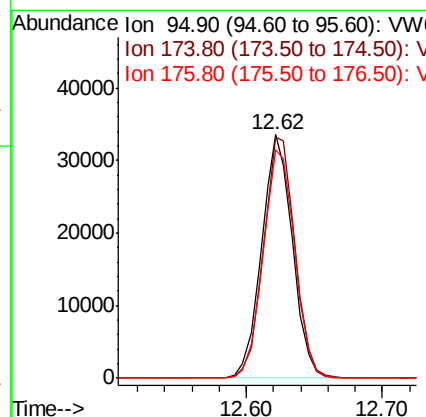
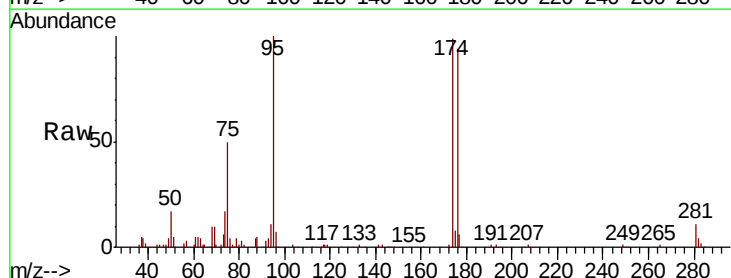
Tgt Ion: 95 Resp: 53245

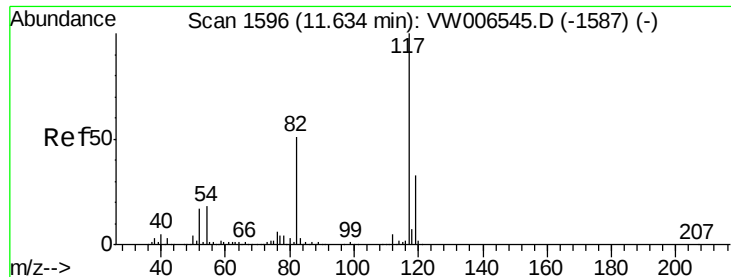
Ion Ratio Lower Upper

95 100

174 101.0 0.0 192.4

176 96.2 0.0 187.4

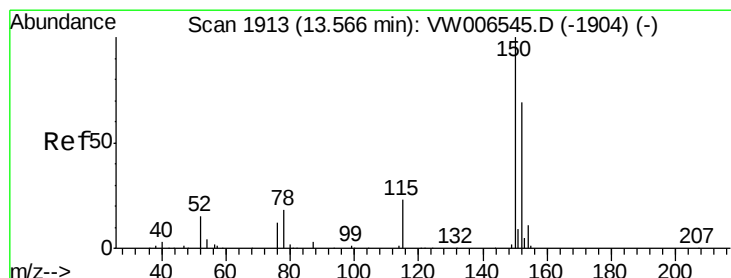
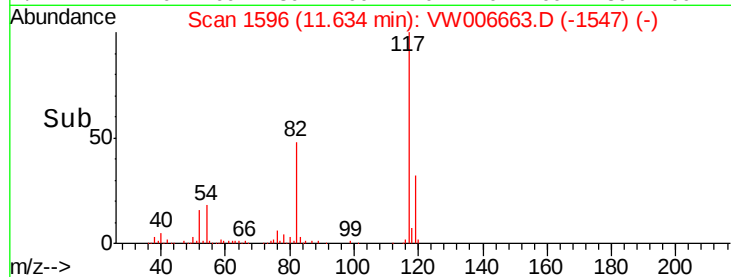
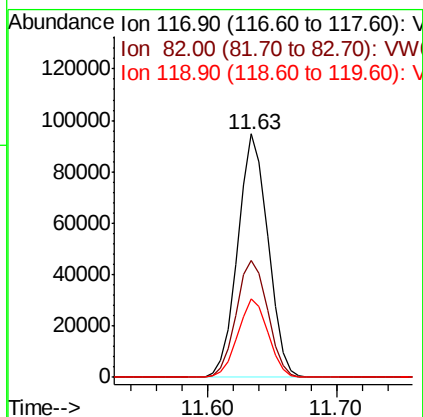
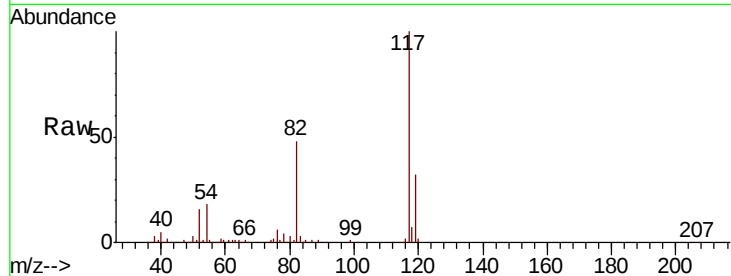




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006663.D
Acq: 06 Nov 2018 04:36

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-G

Tot Ion:117 Resp: 153970
Ion Ratio Lower Upper
117 100
82 48.0 40.8 61.2
119 32.5 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: VW006663.D
Acq: 06 Nov 2018 04:36

Tgt Ion:152 Resp: 61456
Ion Ratio Lower Upper
152 100
115 53.6 26.6 79.8
150 154.4 0.0 344.6

