

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070318\
 Data File : VW003689.D
 Acq On : 03 Jul 2018 10:54
 Operator : SY/AP
 Sample : VW0703SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0703SBL01

Quant Time: Jul 03 13:33:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	249449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	409903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	378809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	186949	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143711	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
35) Dibromofluoromethane	7.88	113	123008	46.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.02%	
50) Toluene-d8	10.33	98	478620	45.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.20%	
62) 4-Bromofluorobenzene	12.62	95	160477	42.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.12%	

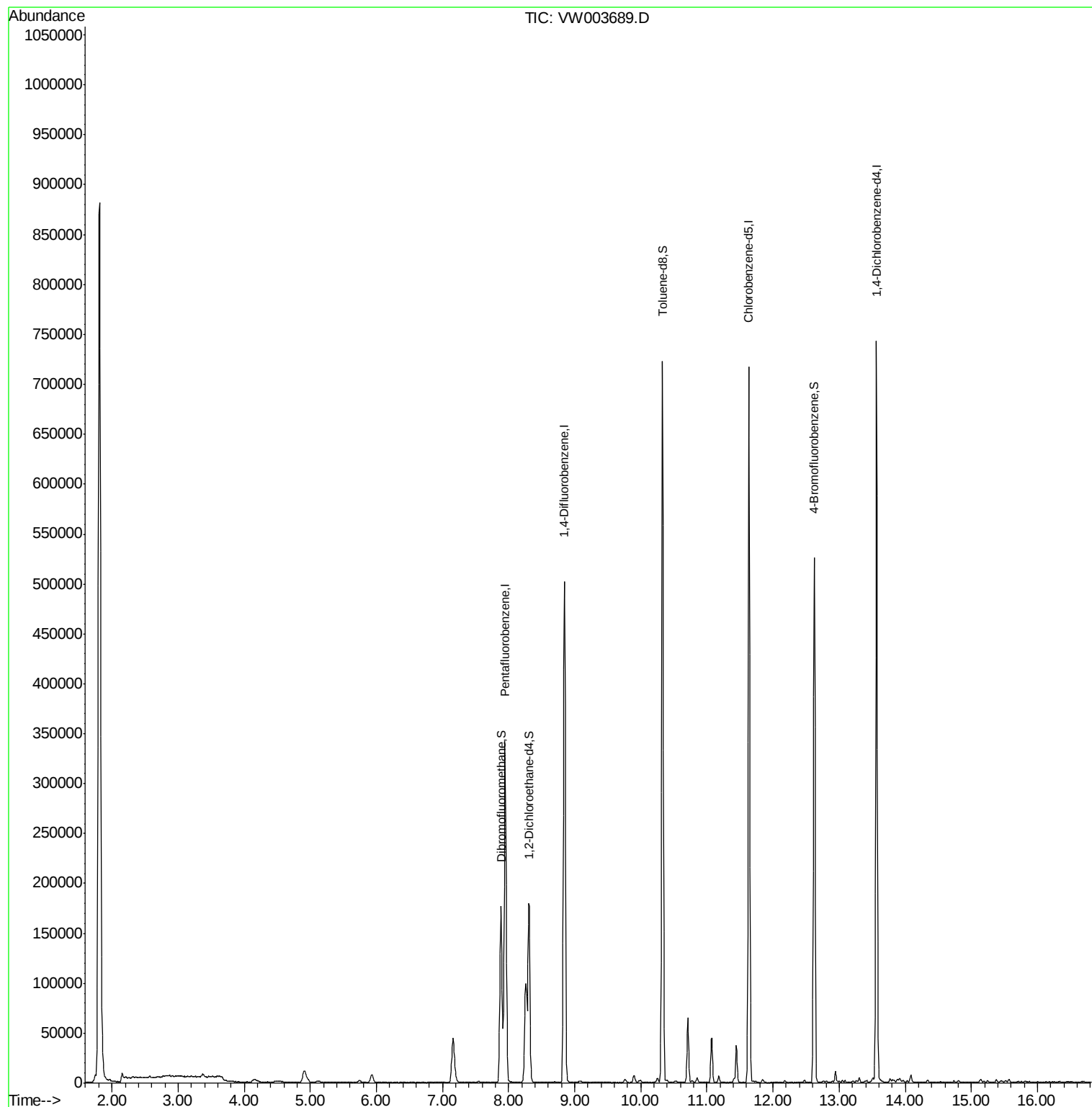
Target Compounds	Qvalue

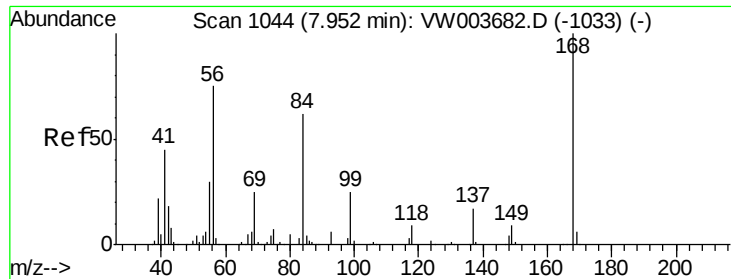
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003689.D

Acq: 03 Jul 2018 10:54

Instrument :

MSVOA_W

ClientSampleId :

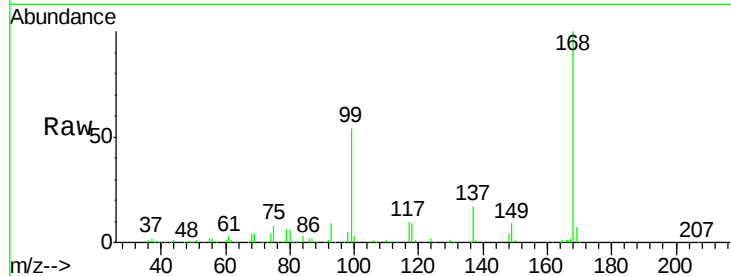
VW0703SBL01

Tot Ion:168 Resp: 249449

Ion Ratio Lower Upper

168 100

99 54.4 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

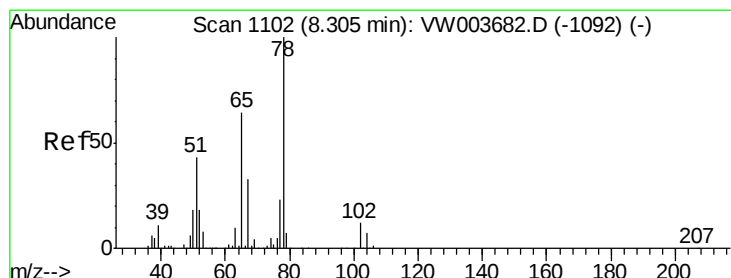
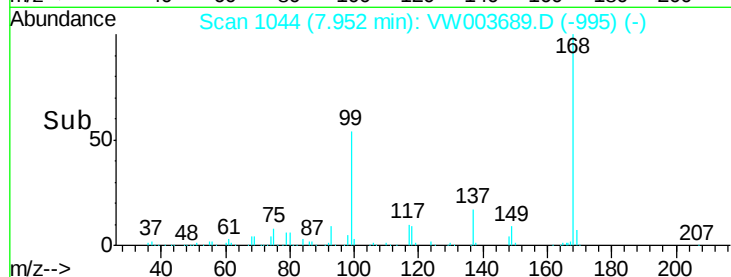
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.323 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003689.D

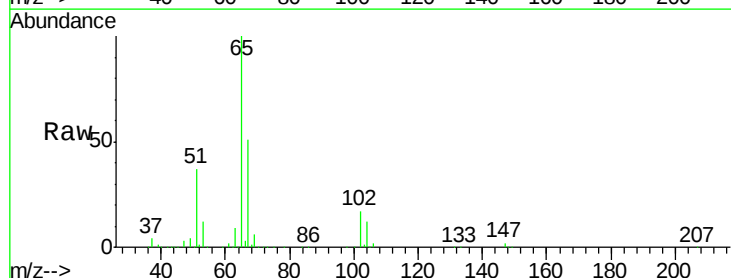
Acq: 03 Jul 2018 10:54

Tgt Ion: 65 Resp: 143711

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

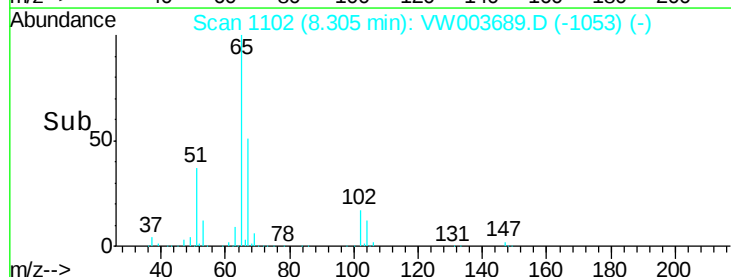
60000

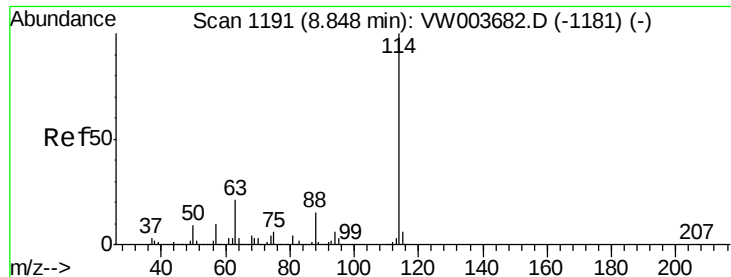
40000

20000

0

Time-->

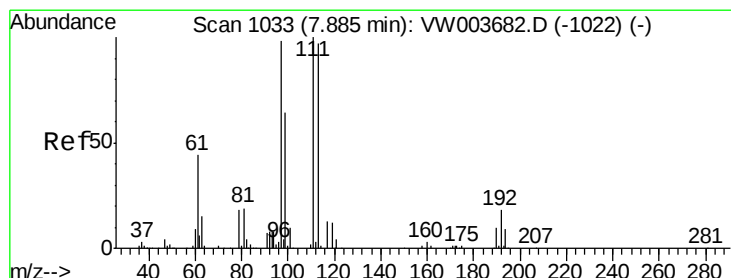
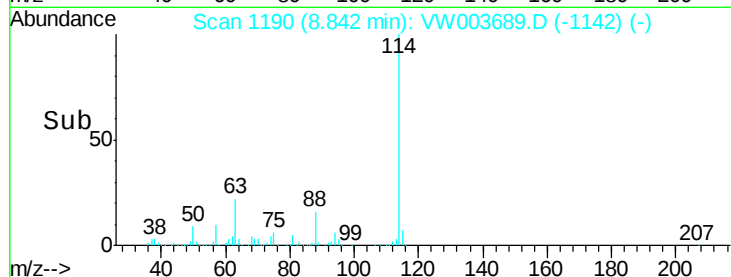
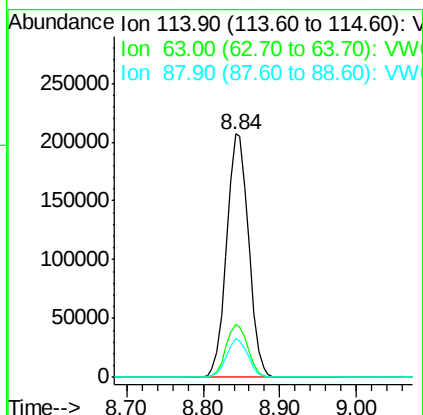
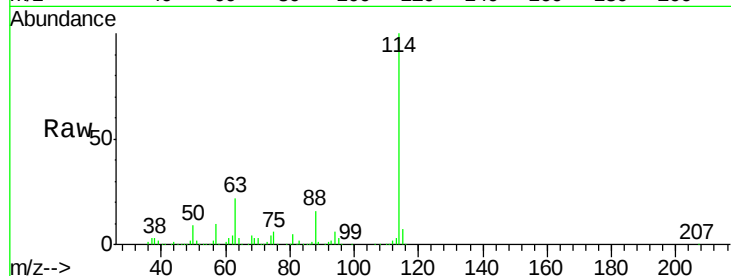




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003689.D
 Acq: 03 Jul 2018 10:54

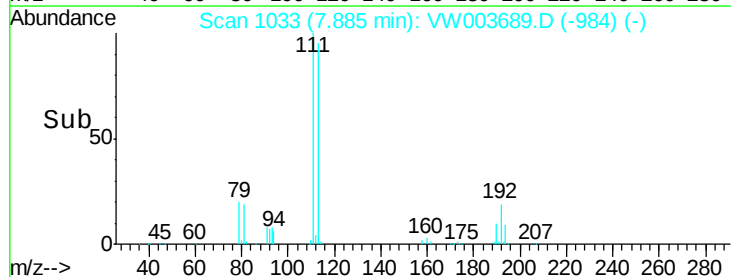
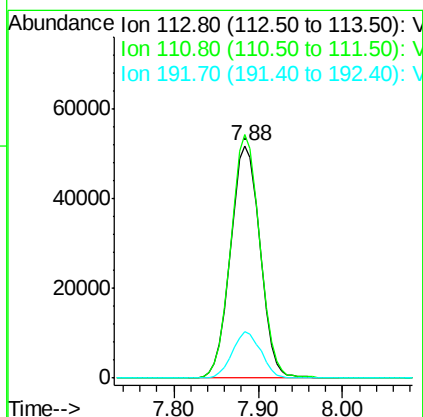
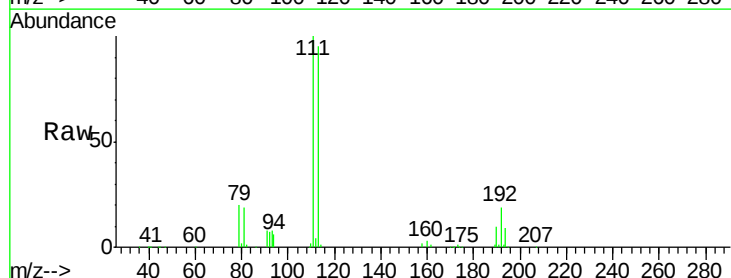
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0703SBL01

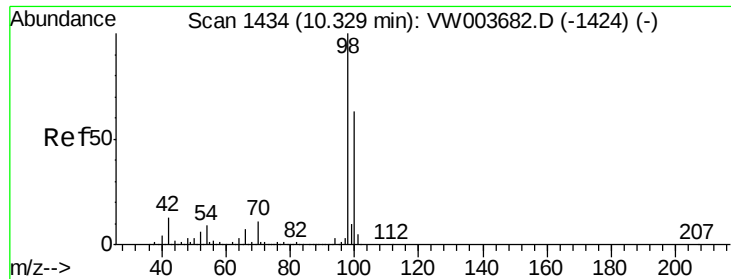
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	41.6
88	16.0	0.0	29.8



#35
 Dibromofluoromethane
 Concen: 46.012 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003689.D
 Acq: 03 Jul 2018 10:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	19.4	15.8	23.6





#50

Toluene-d8

Concen: 45.605 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003689.D

Acq: 03 Jul 2018 10:54

Instrument :

MSVOA_W

ClientSampleId :

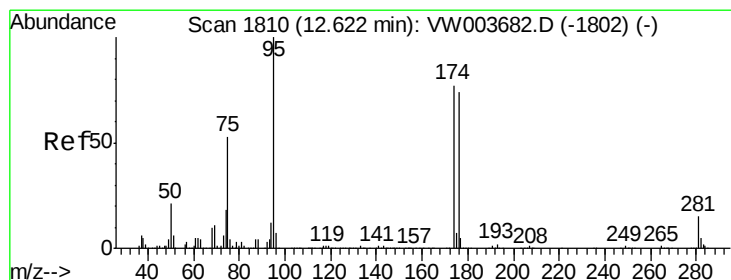
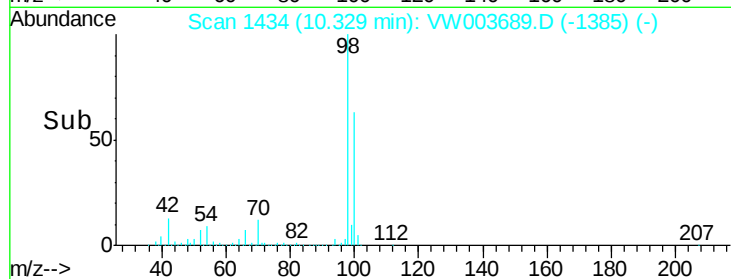
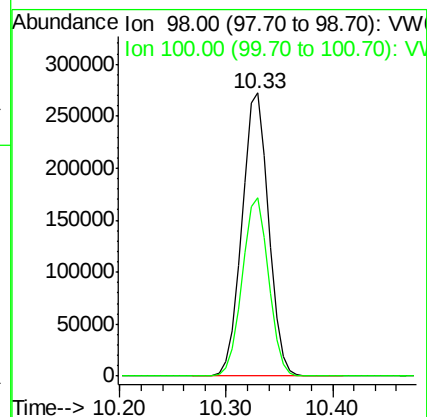
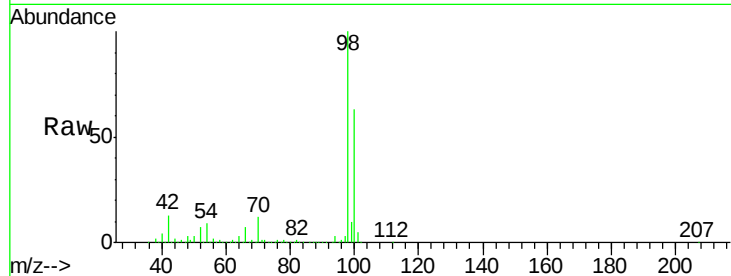
VW0703SBL01

Tot Ion: 98 Resp: 478620

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 42.563 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003689.D

Acq: 03 Jul 2018 10:54

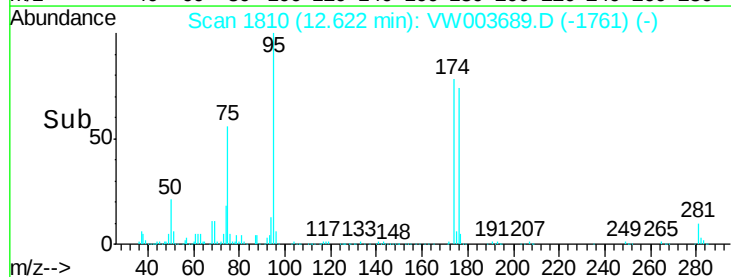
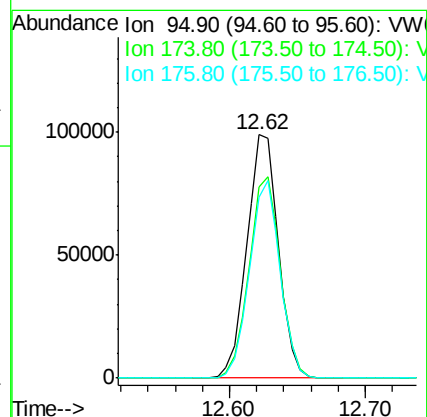
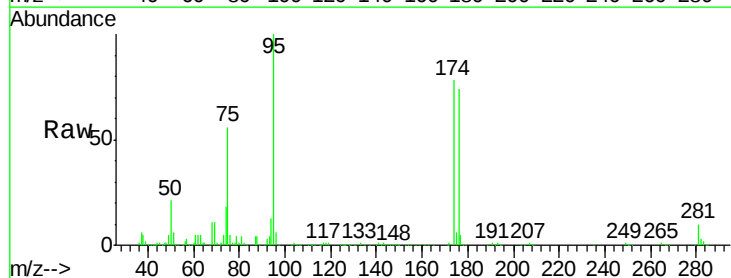
Tgt Ion: 95 Resp: 160477

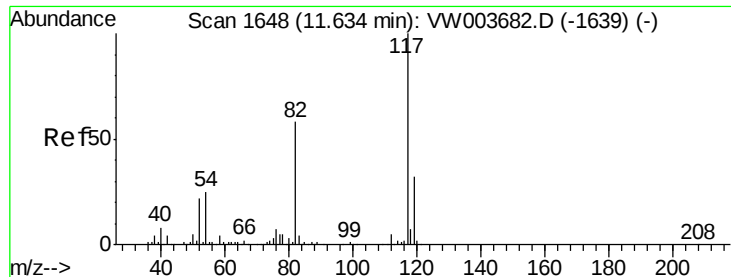
Ion Ratio Lower Upper

95 100

174 82.4 0.0 161.2

176 78.9 0.0 155.0

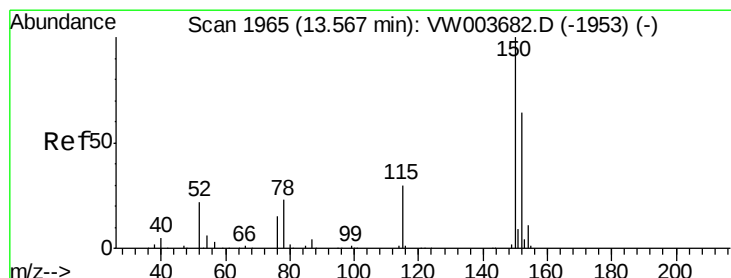
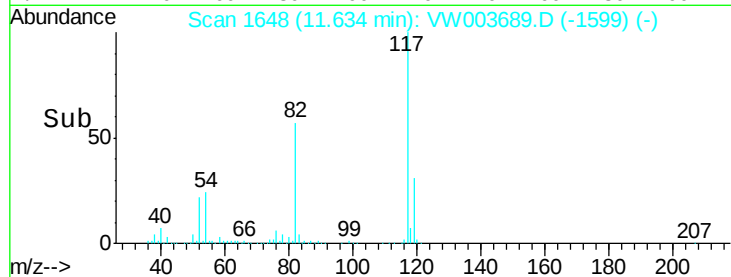
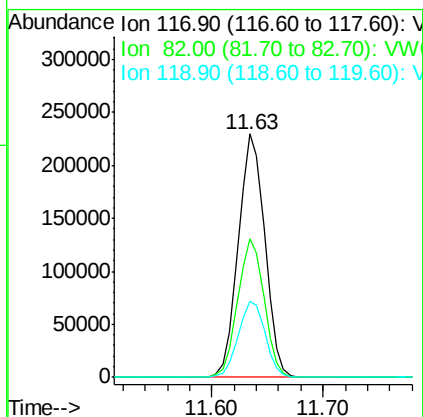
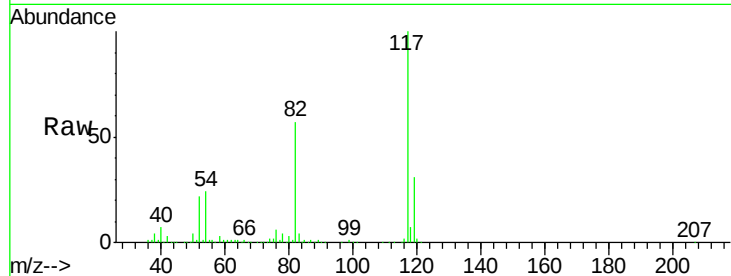




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003689.D
Acq: 03 Jul 2018 10:54

Instrument :
MSVOA_W
ClientSampleId :
VW0703SBL01

Tot Ion:117 Resp: 378809
Ion Ratio Lower Upper
117 100
82 56.9 46.0 69.0
119 31.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003689.D
Acq: 03 Jul 2018 10:54

Tgt Ion:152 Resp: 186949
Ion Ratio Lower Upper
152 100
115 58.2 29.3 88.0
150 155.5 0.0 352.0

