

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003713.D
 Acq On : 05 Jul 2018 11:41
 Operator : SY/AP
 Sample : VW0705SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0705SBL01

Quant Time: Jul 06 02:52:14 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	250784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	402863	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	372093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	180411	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	155092	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
35) Dibromofluoromethane	7.88	113	135705	51.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.30%	
50) Toluene-d8	10.33	98	527975	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.62	95	175844	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	

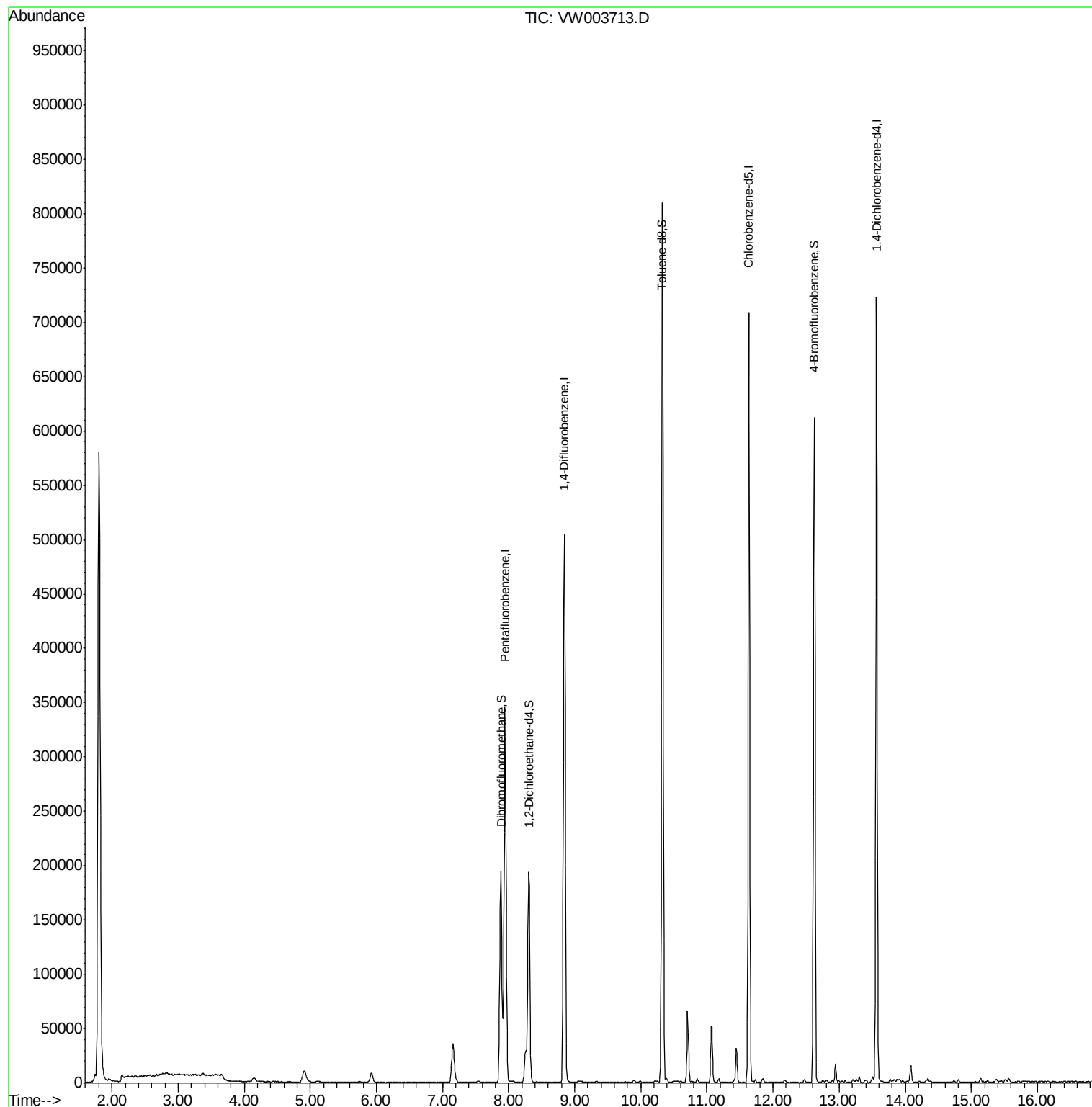
Target Compounds	Qvalue

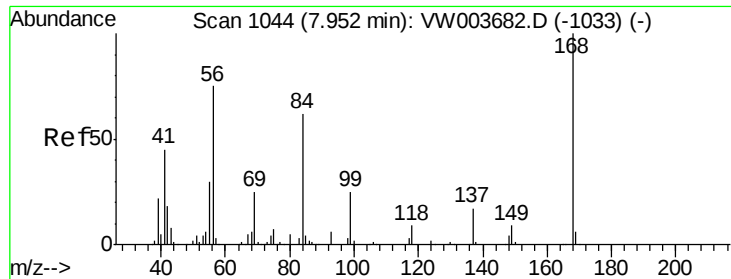
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070518\
Data File : VW003713.D
Acq On : 05 Jul 2018 11:41
Operator : SY/AP
Sample : VW0705SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0705SBL01

Quant Time: Jul 06 02:52:14 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.01 min

Lab File: VW003713.D

Acq: 05 Jul 2018 11:41

Instrument :

MSVOA_W

ClientSampleId :

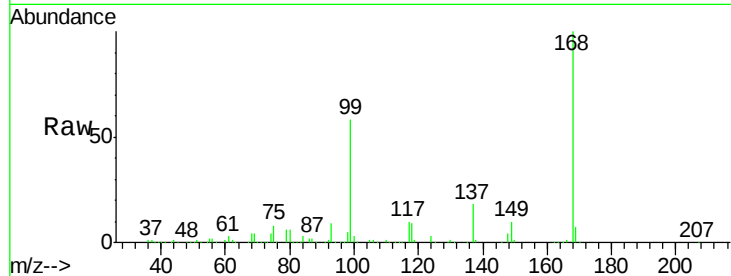
VW0705SBL01

Tot Ion:168 Resp: 250784

Ion Ratio Lower Upper

168 100

99 57.9 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

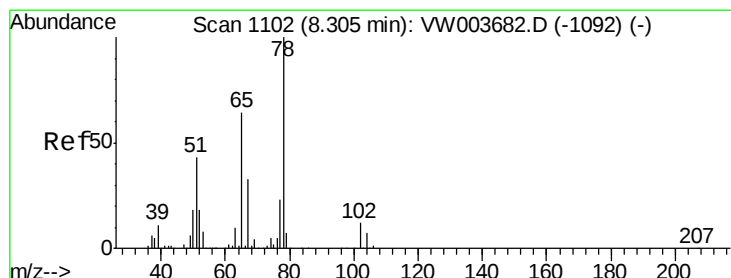
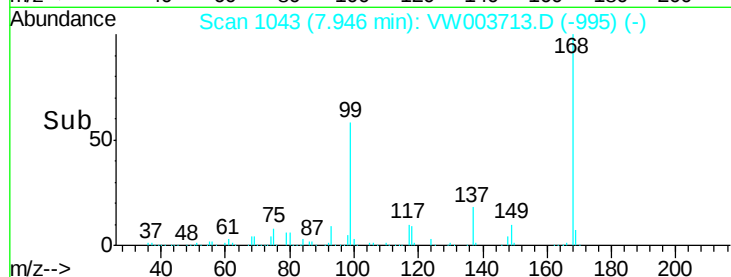
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.873 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003713.D

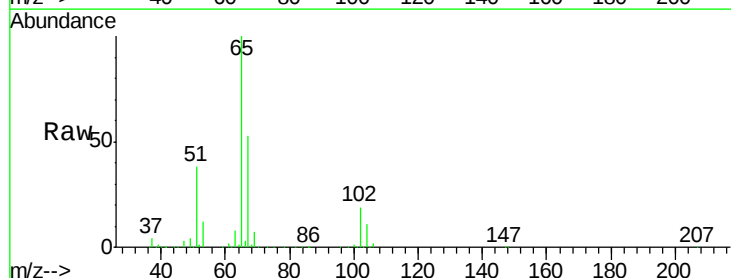
Acq: 05 Jul 2018 11:41

Tgt Ion: 65 Resp: 155092

Ion Ratio Lower Upper

65 100

67 52.2 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

80000

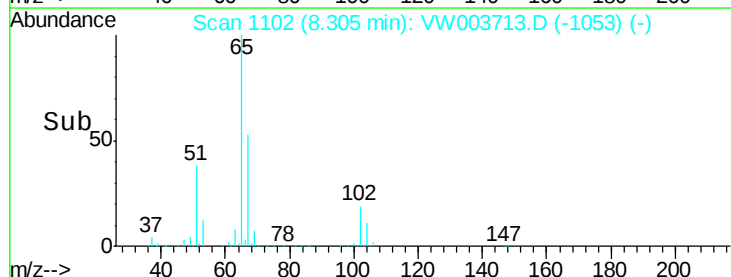
60000

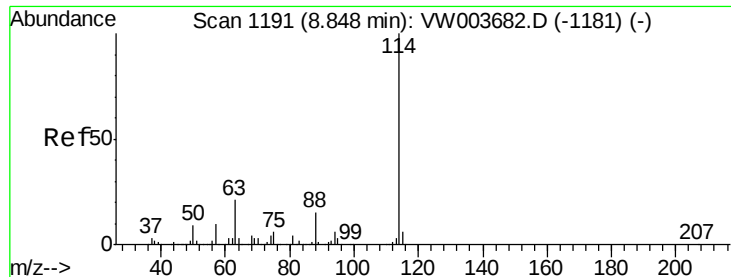
40000

20000

0

Time-->

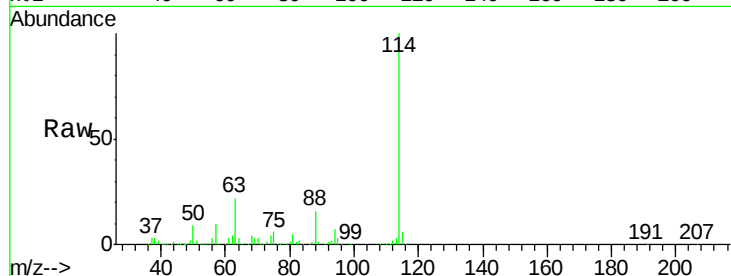




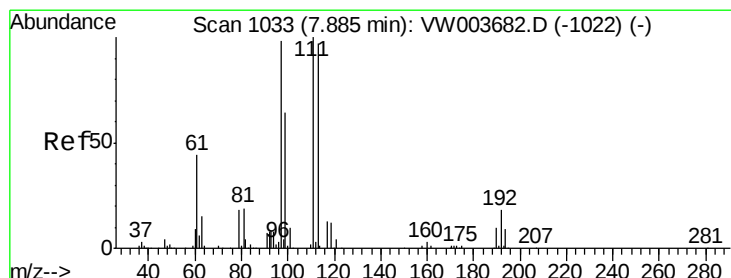
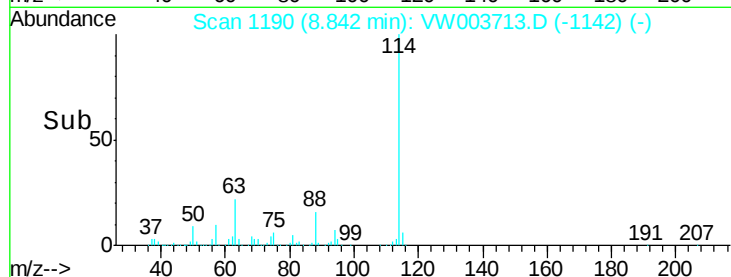
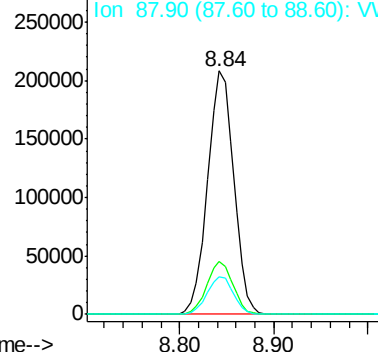
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003713.D
 Acq: 05 Jul 2018 11:41

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0705SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.6
88	15.7	0.0	29.8

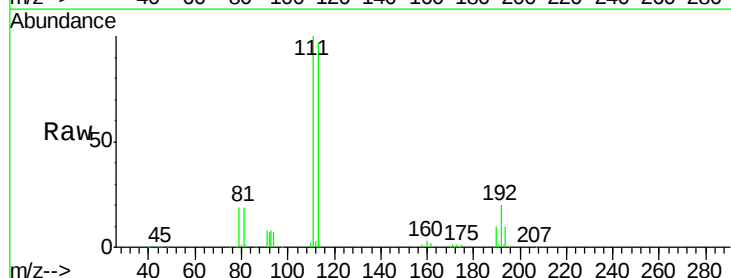


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

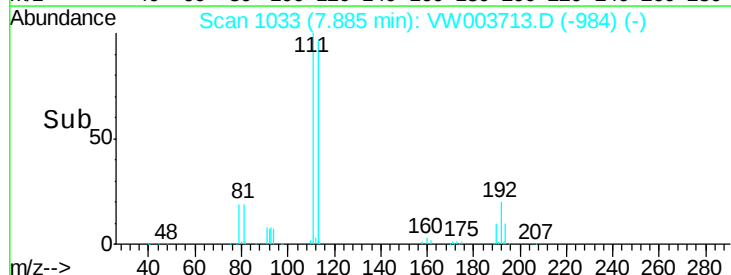
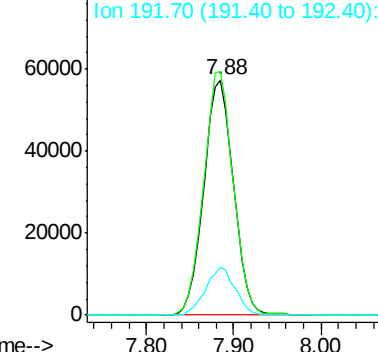


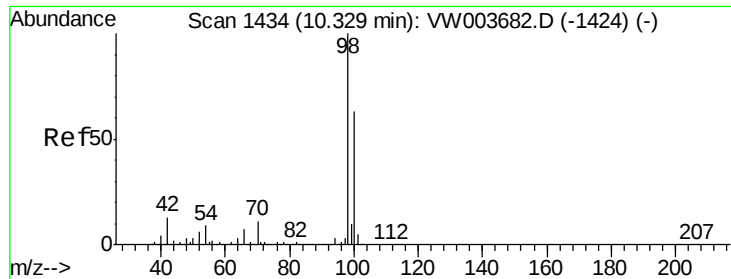
#35
 Dibromofluoromethane
 Concen: 51.648 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003713.D
 Acq: 05 Jul 2018 11:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	20.0	15.8	23.6



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: 51.187 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003713.D

Acq: 05 Jul 2018 11:41

Instrument :

MSVOA_W

ClientSampleId :

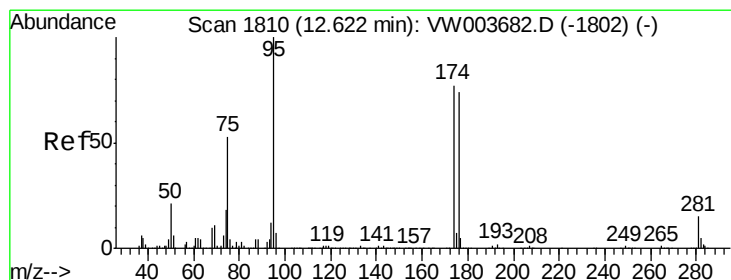
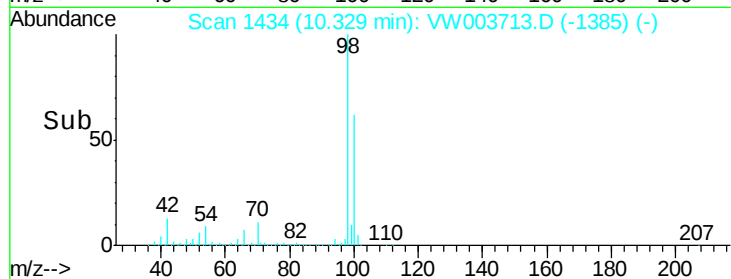
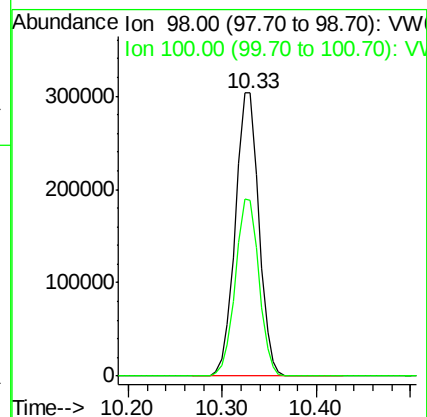
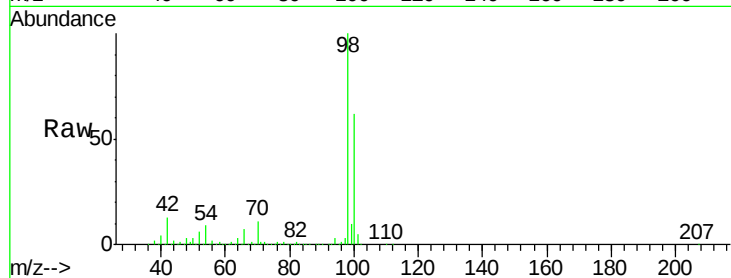
VW0705SBL01

Tot Ion: 98 Resp: 527975

Ion Ratio Lower Upper

98 100

100 62.6 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 47.453 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003713.D

Acq: 05 Jul 2018 11:41

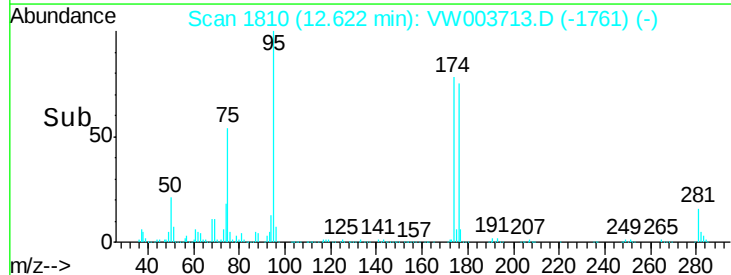
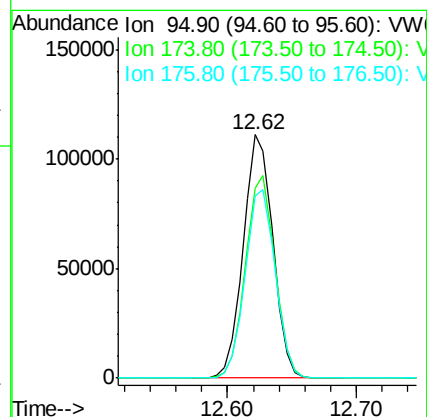
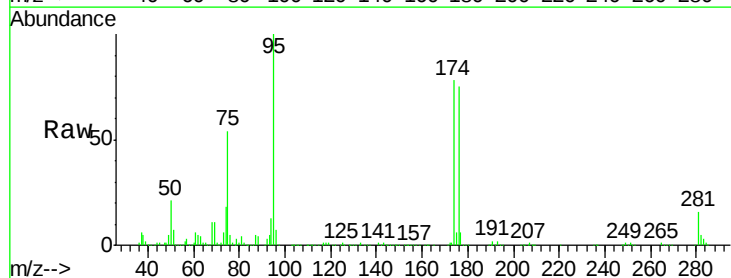
Tgt Ion: 95 Resp: 175844

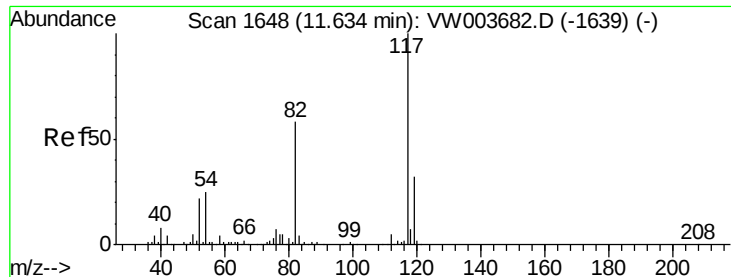
Ion Ratio Lower Upper

95 100

174 83.4 0.0 161.2

176 78.9 0.0 155.0

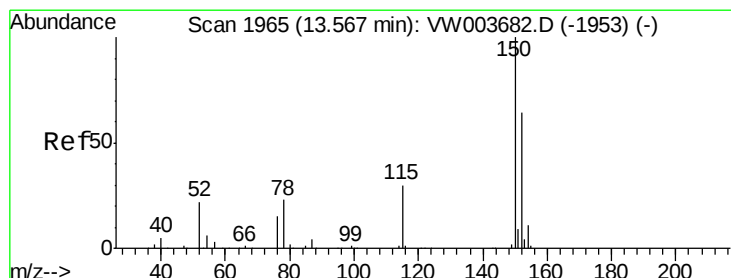
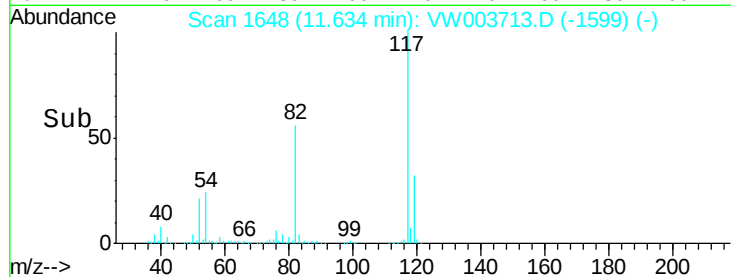
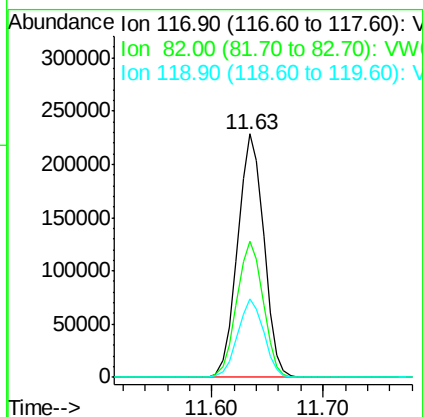
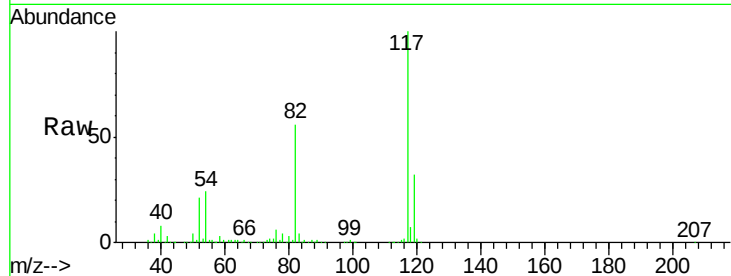




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003713.D
Acq: 05 Jul 2018 11:41

Instrument :
MSVOA_W
ClientSampleId :
VW0705SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	46.0	69.0
119	32.2	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: VW003713.D
Acq: 05 Jul 2018 11:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.3	88.0
150	156.5	0.0	352.0

