

Data File : VW008970.D
Acq On : 04 Mar 2019 19:16
Operator : SY/VA
Sample : VW0305SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0305SBL01

Quant Time: Mar 05 06:47:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	322082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	500693	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	440860	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	204575	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	179893	59.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.10%	
35) Dibromofluoromethane	7.88	113	153485	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
50) Toluene-d8	10.32	98	606639	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	12.62	95	201523	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.70%	

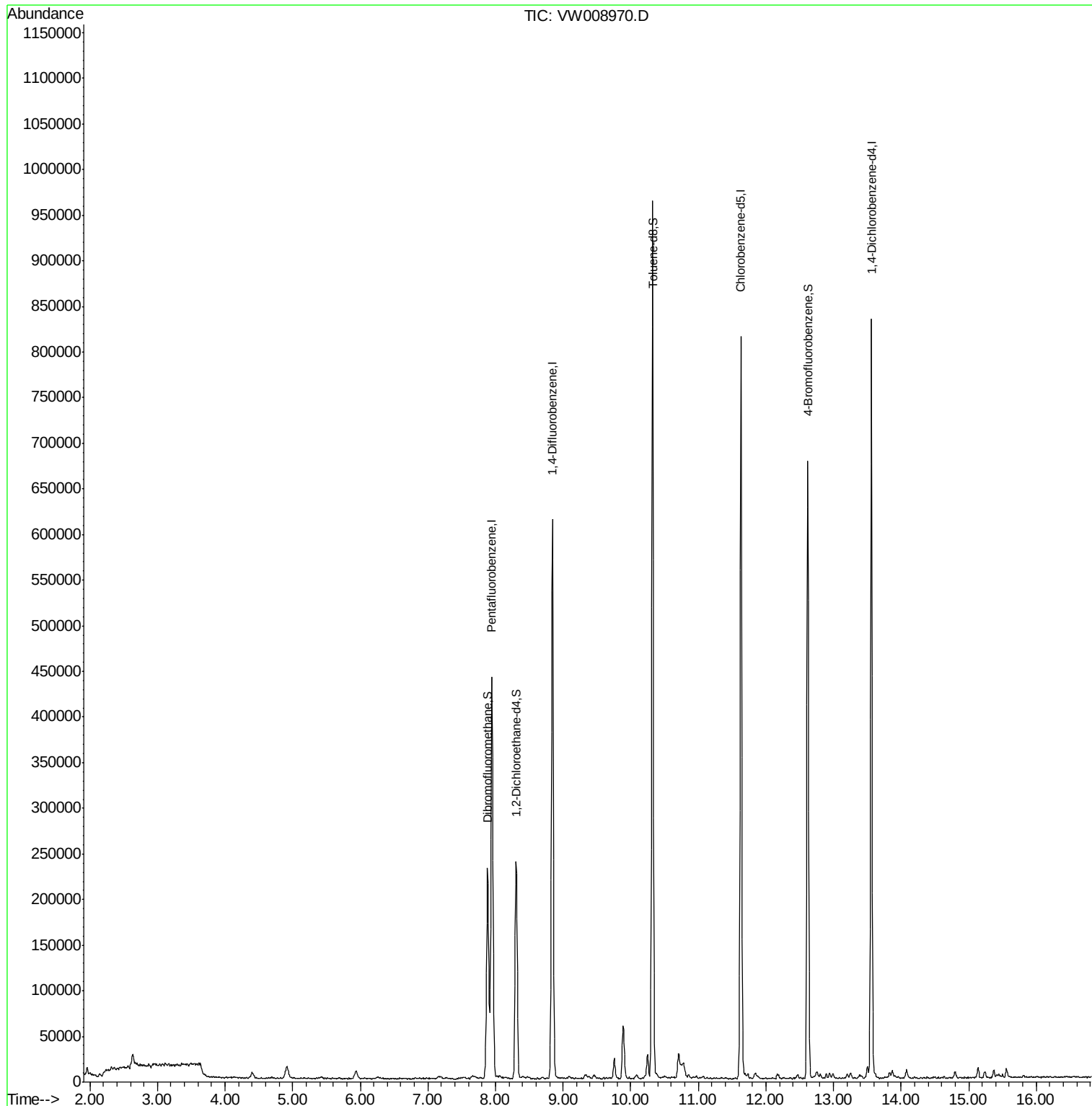
Target Compounds	Qvalue

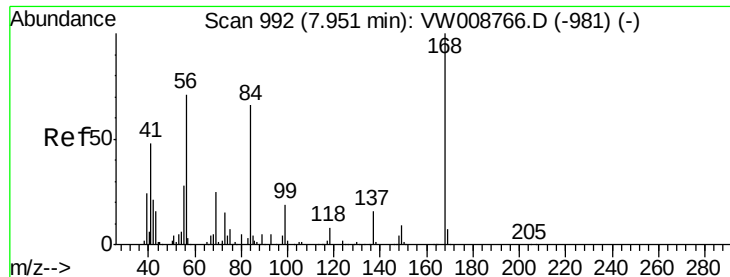
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

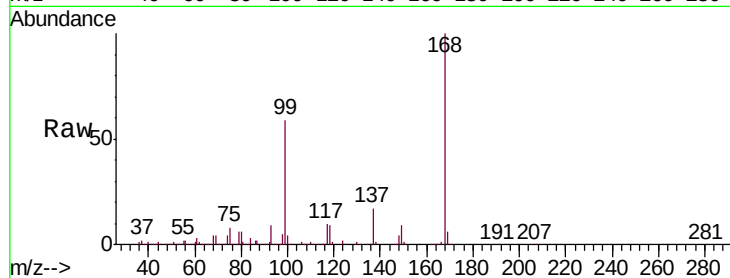
VW0305SBL01

Tgt Ion:168 Resp: 322082

Ion Ratio Lower Upper

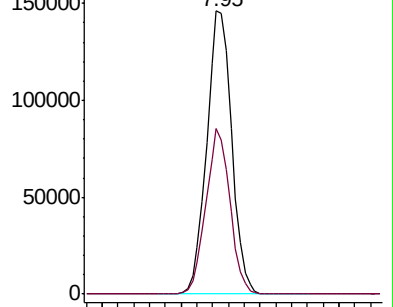
168 100

99 58.6 42.2 63.2

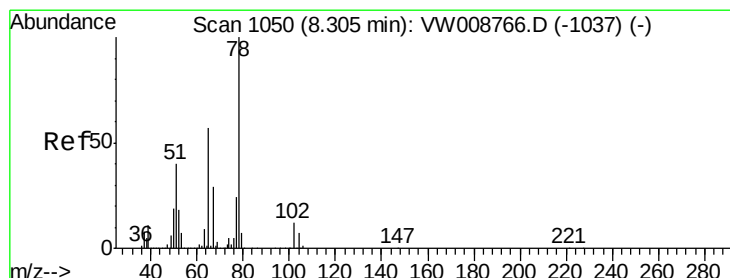
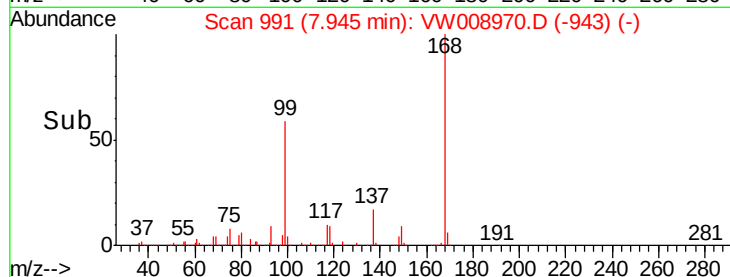


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.551 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008970.D

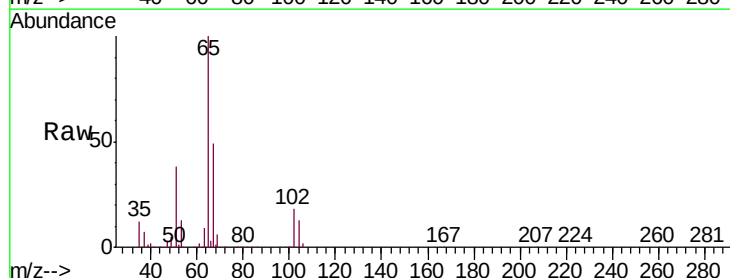
Acq: 04 Mar 2019 19:16

Tgt Ion: 65 Resp: 179893

Ion Ratio Lower Upper

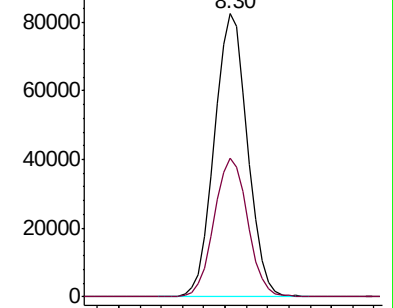
65 100

67 49.9 0.0 101.4

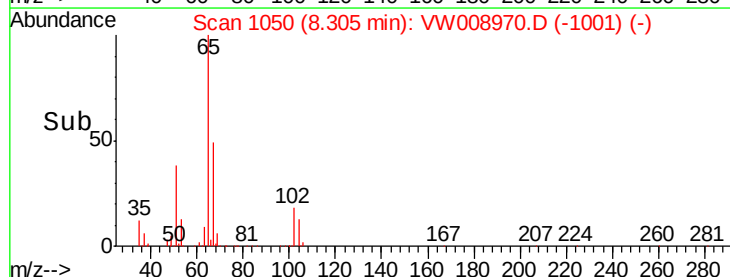


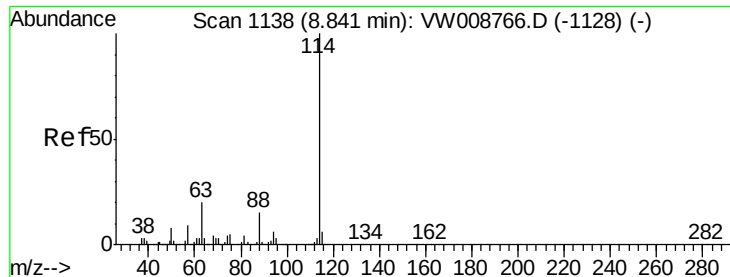
Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



Time-->

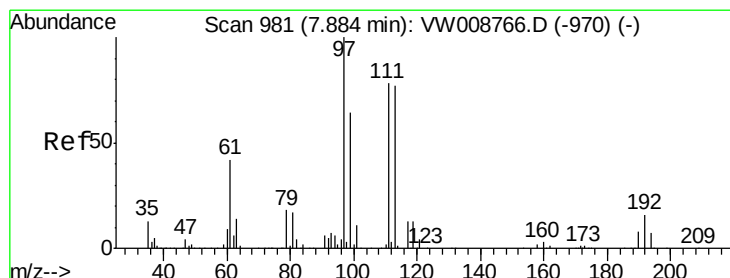
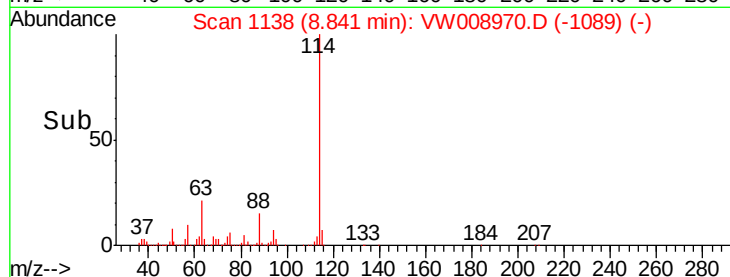
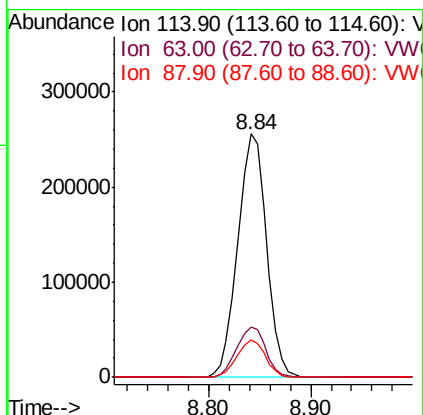
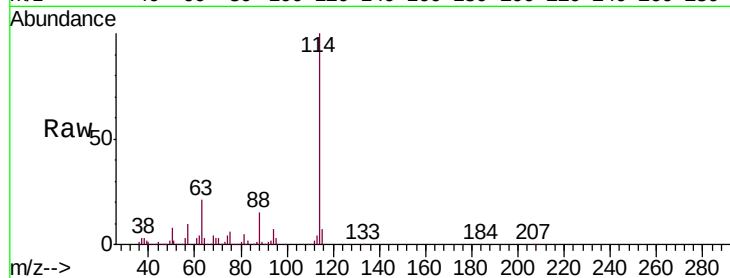




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008970.D
Acq: 04 Mar 2019 19:16

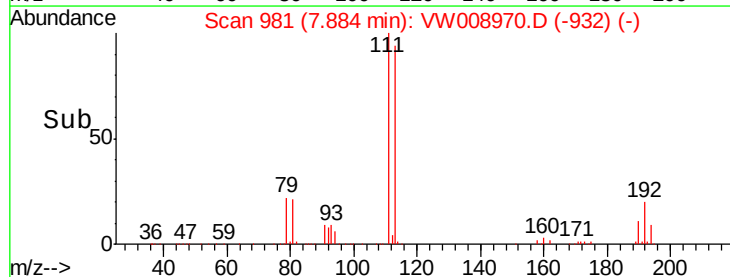
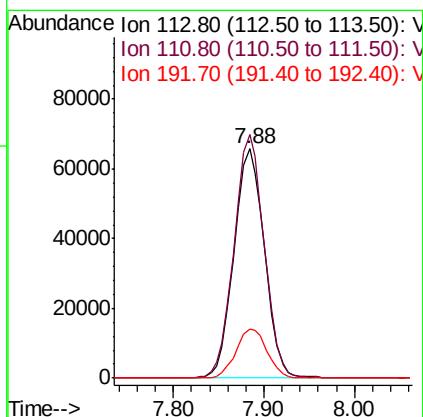
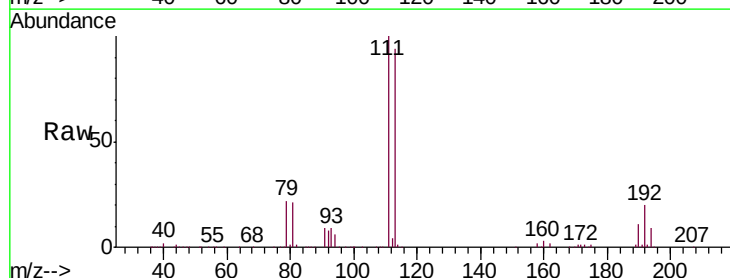
Instrument :
MSVOA_W
ClientSampleId :
VW0305SBL01

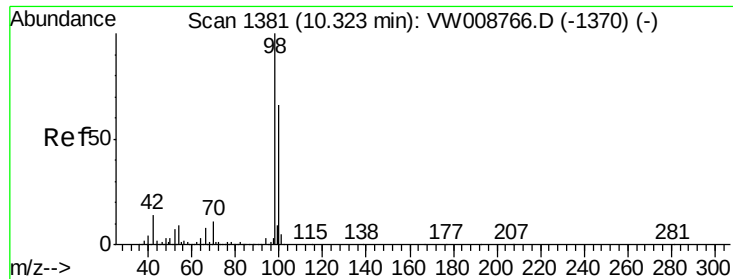
Tgt Ion:114 Resp: 500693
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.4 0.0 30.4



#35
Dibromofluoromethane
Concen: 51.056 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008970.D
Acq: 04 Mar 2019 19:16

Tgt Ion:113 Resp: 153485
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 21.8 17.1 25.7





#50

Toluene-d8

Concen: 52.274 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008970.D

Acq: 04 Mar 2019 19:16

Instrument :

MSVOA_W

ClientSampleId :

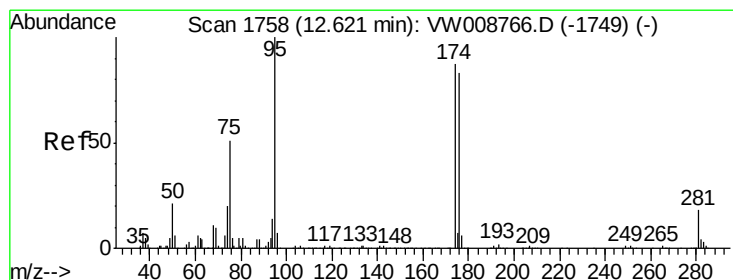
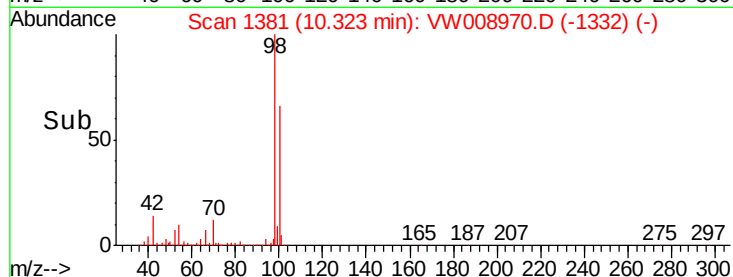
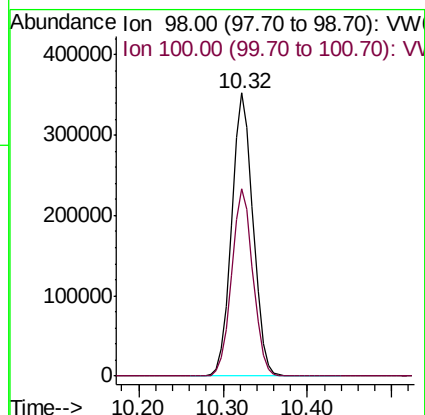
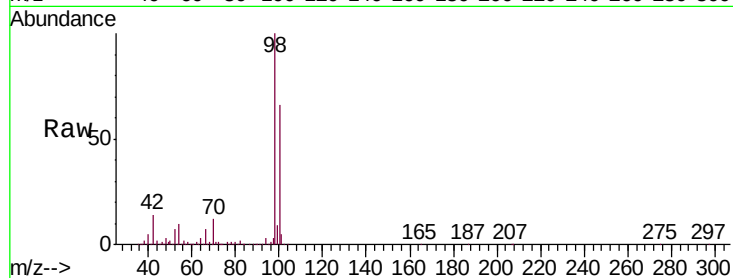
VW0305SBL01

Tgt Ion: 98 Resp: 606639

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 44.351 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008970.D

Acq: 04 Mar 2019 19:16

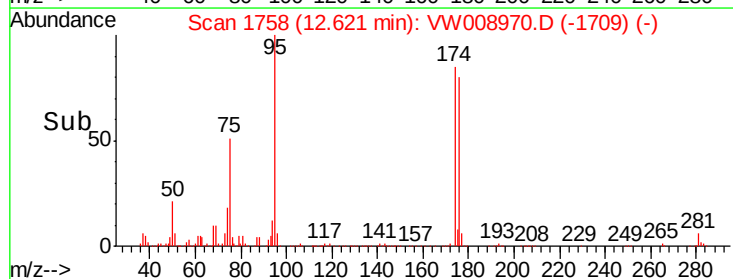
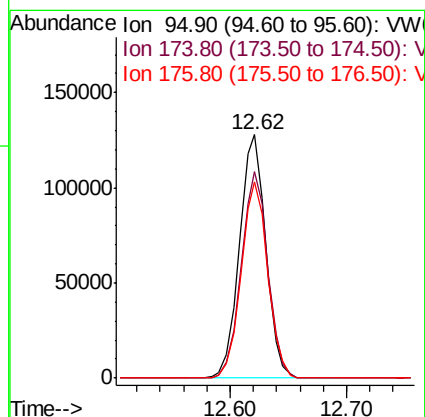
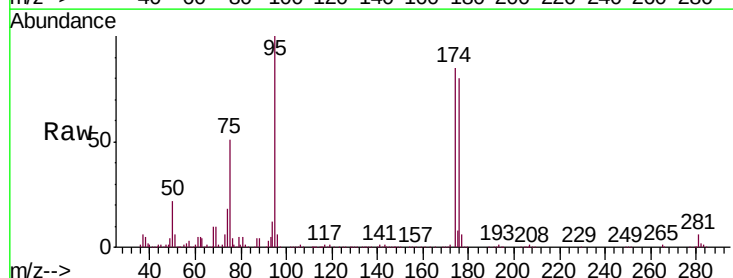
Tgt Ion: 95 Resp: 201523

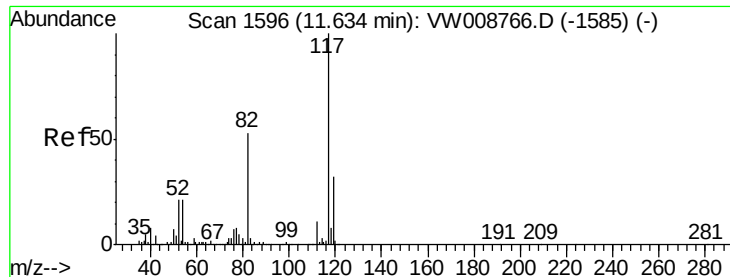
Ion Ratio Lower Upper

95 100

174 85.4 0.0 169.2

176 81.3 0.0 163.6

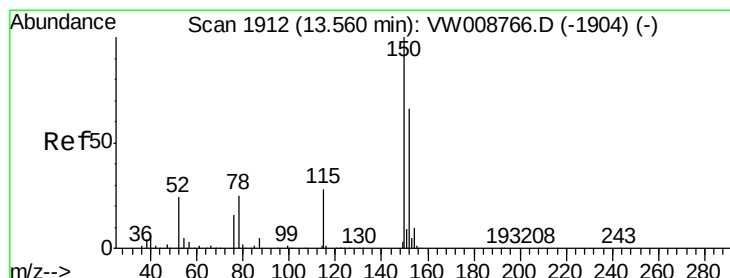
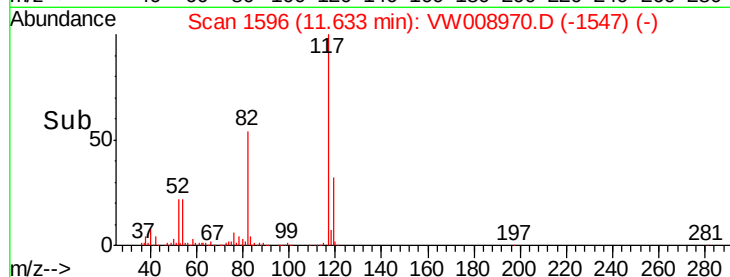
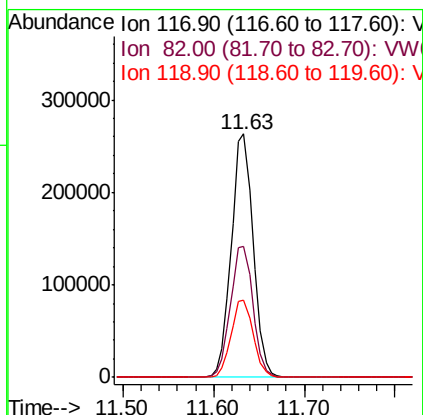
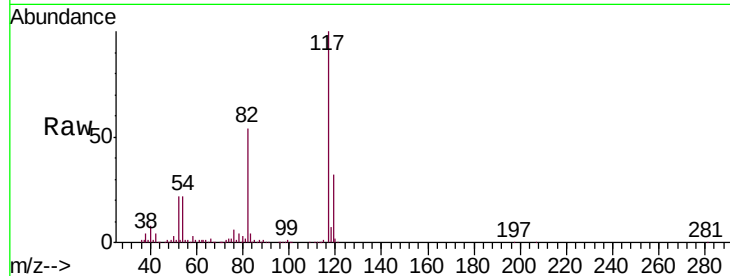




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008970.D
Acq: 04 Mar 2019 19:16

Instrument :
MSVOA_W
ClientSampleId :
VW0305SBL01

Tgt Ion:117 Resp: 440860
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.4
119 31.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008970.D
Acq: 04 Mar 2019 19:16

Tgt Ion:152 Resp: 204575
Ion Ratio Lower Upper
152 100
115 57.8 28.6 85.8
150 155.7 0.0 348.0

