

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007739.D
 Acq On : 20 Dec 2018 10:42
 Operator : SY/AP
 Sample : J6386-07RE
 Misc : 6.00G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS005-1218-01RE

Quant Time: Dec 20 11:44:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	37158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	70298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	63910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	27384	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	23467	57.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.24%	
35) Dibromofluoromethane	7.88	113	20223	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
50) Toluene-d8	10.32	98	63304	39.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.32%	
62) 4-Bromofluorobenzene	12.62	95	22493	36.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.02%	

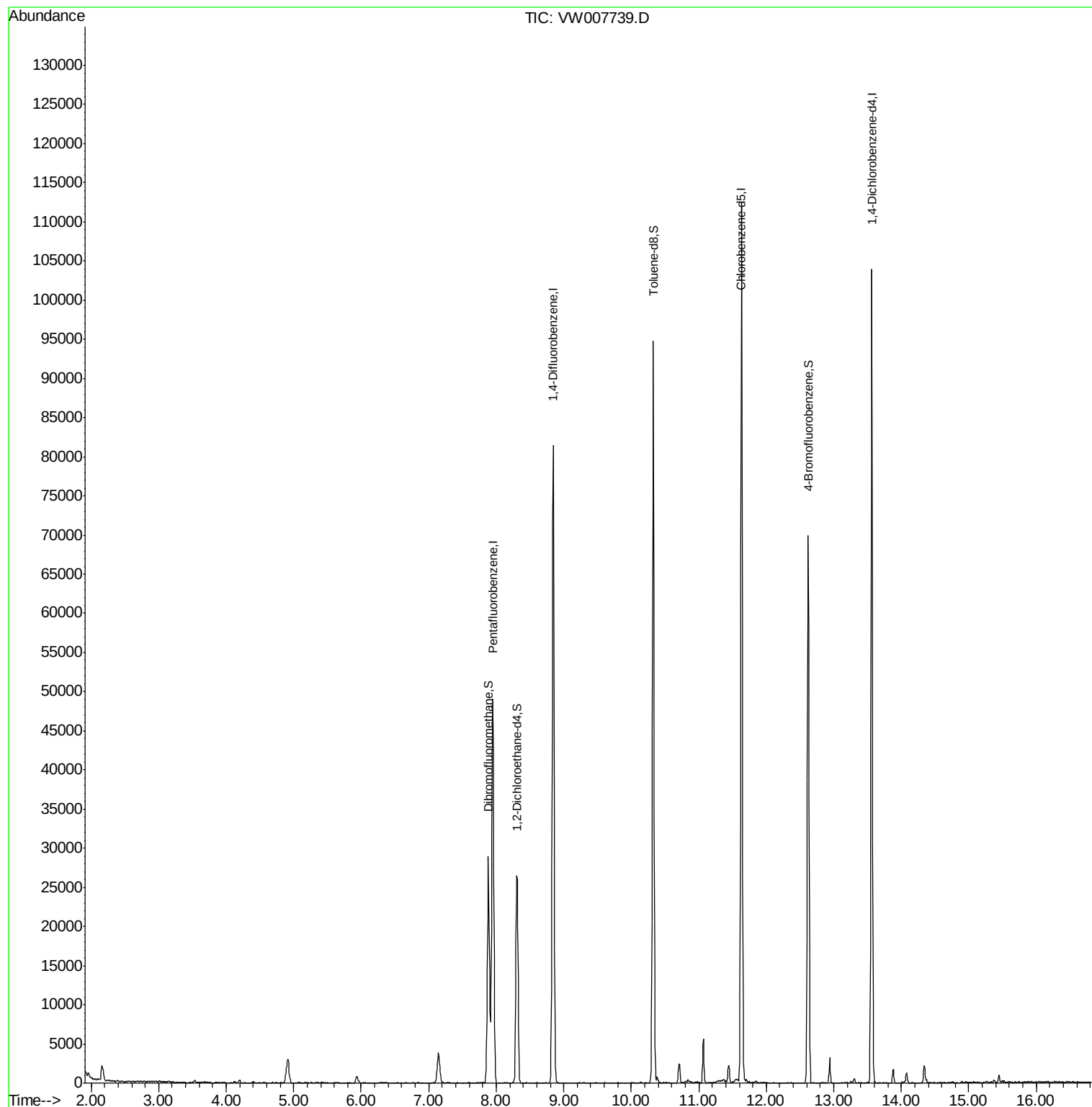
Target Compounds	Qvalue
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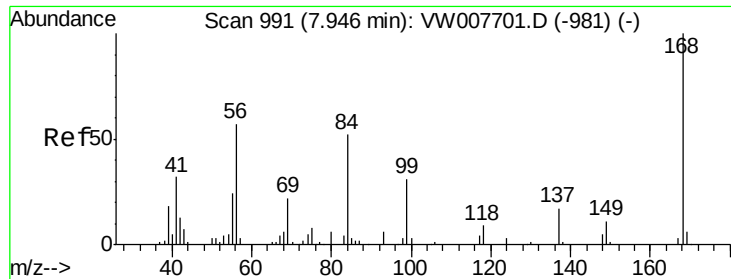
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 20 06:30:23 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW007739.D

Acq: 20 Dec 2018 10:42

Instrument :

MSVOA_W

ClientSampleId :

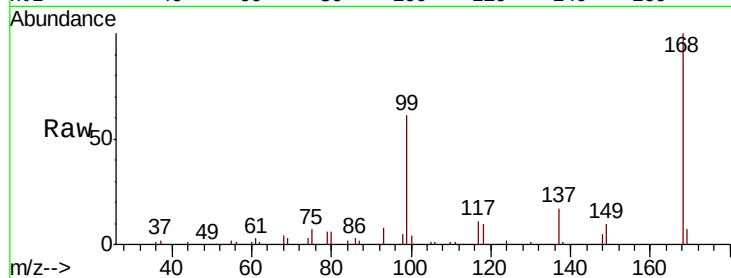
P001-SS005-1218-01RE

Tot Ion:168 Resp: 37158

Ion Ratio Lower Upper

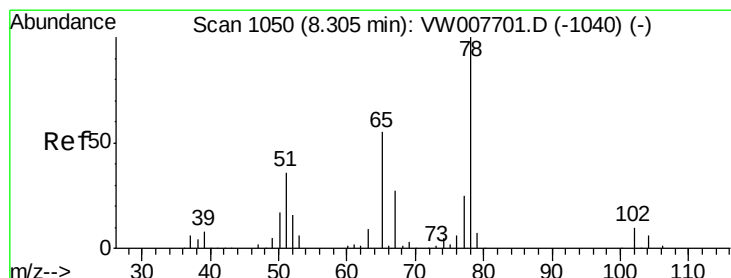
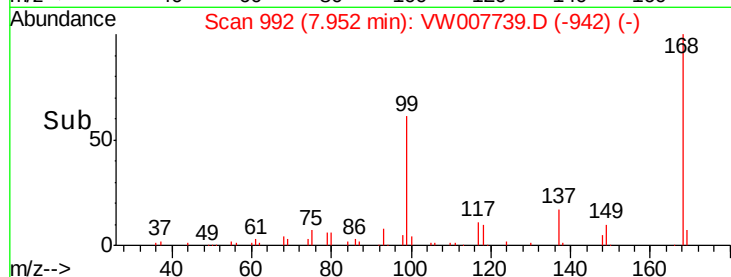
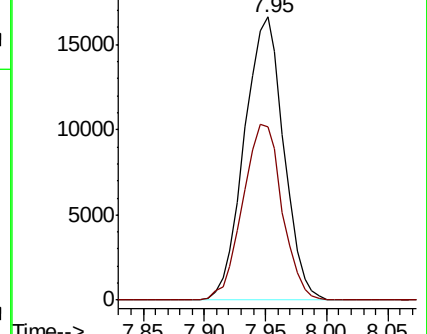
168 100

99 61.4 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 57.621 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007739.D

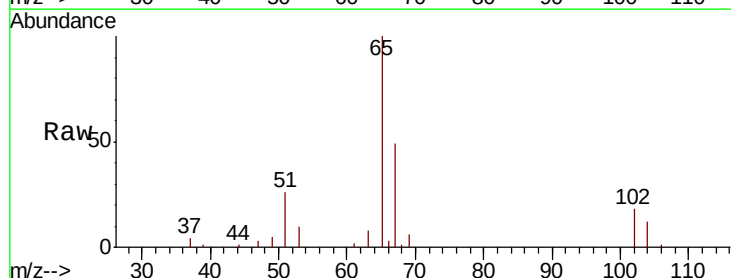
Acq: 20 Dec 2018 10:42

Tgt Ion: 65 Resp: 23467

Ion Ratio Lower Upper

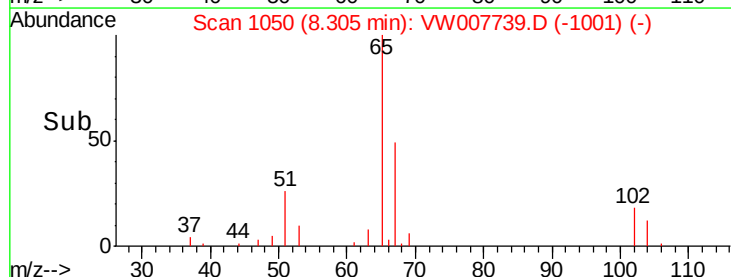
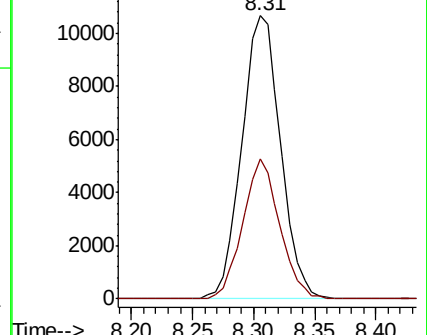
65 100

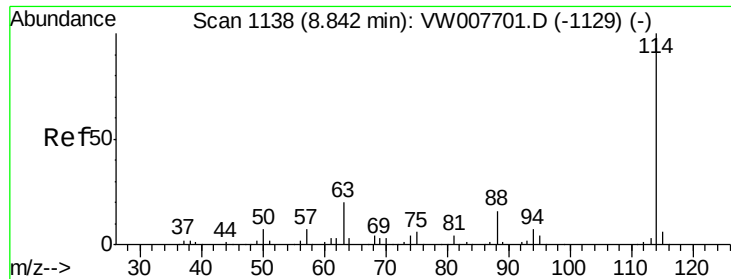
67 46.9 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

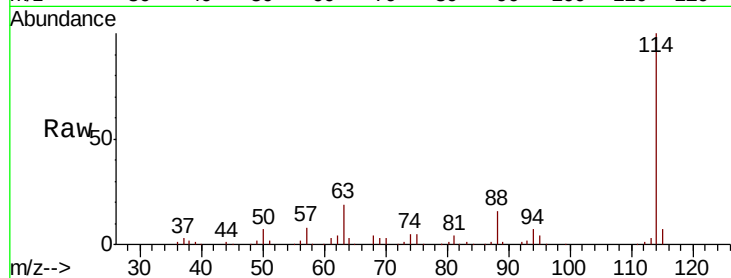




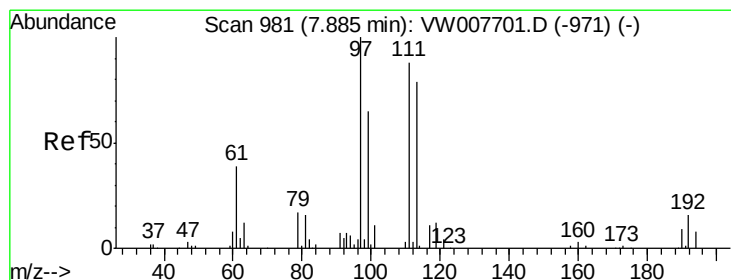
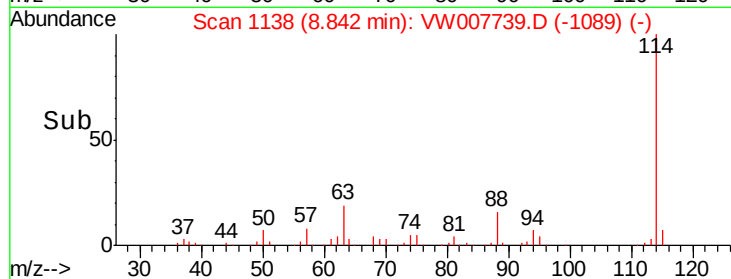
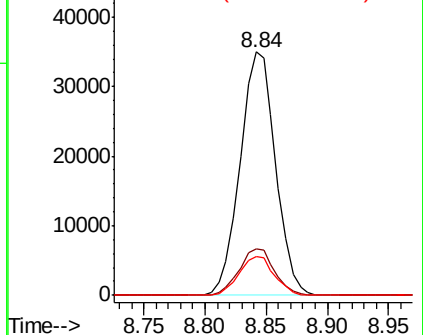
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007739.D
 Acq: 20 Dec 2018 10:42

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS005-1218-01RE

Tot Ion:114 Resp: 70298
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 16.2 0.0 32.6

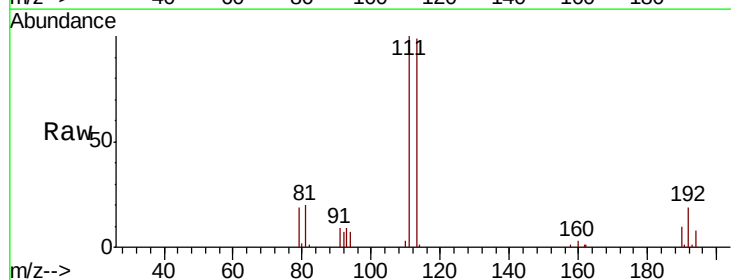


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

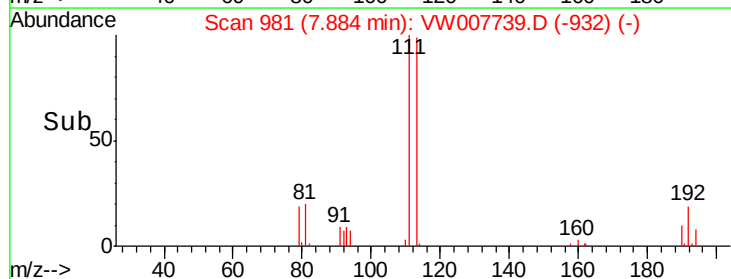
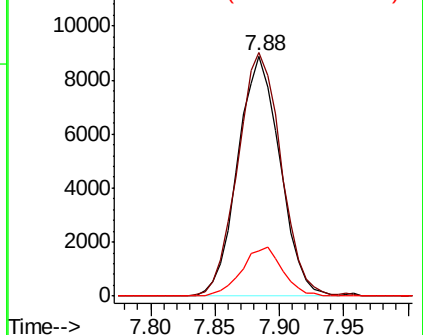


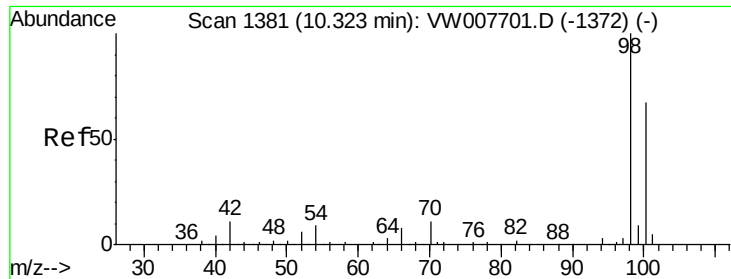
#35
 Dibromofluoromethane
 Concen: 47.156 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007739.D
 Acq: 20 Dec 2018 10:42

Tgt Ion:113 Resp: 20223
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.6 124.0
 192 19.5 15.5 23.3



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: 39.156 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007739.D

Acq: 20 Dec 2018 10:42

Instrument :

MSVOA_W

ClientSampleId :

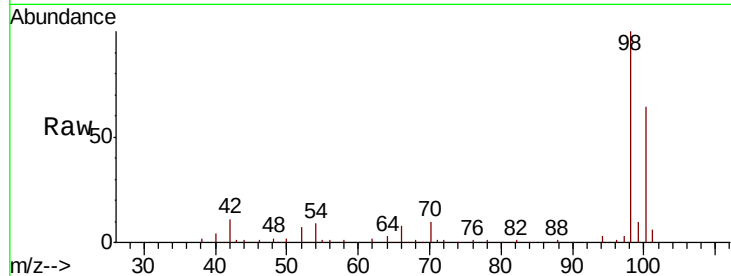
P001-SS005-1218-01RE

Tot Ion: 98 Resp: 63304

Ion Ratio Lower Upper

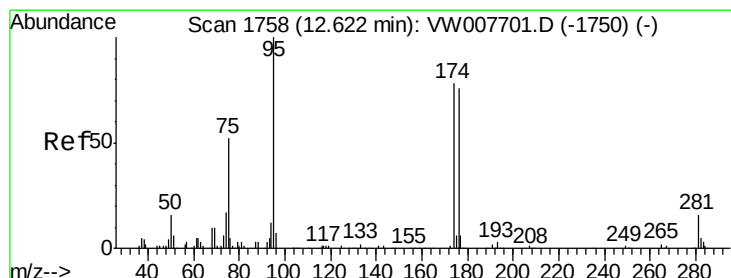
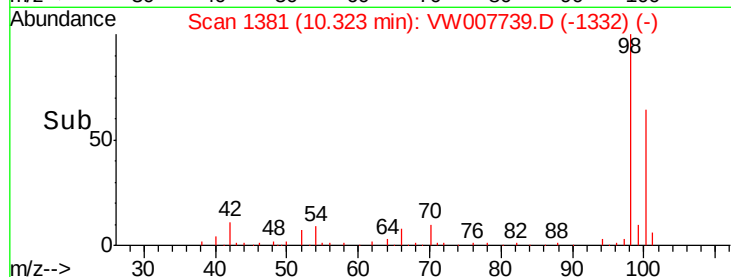
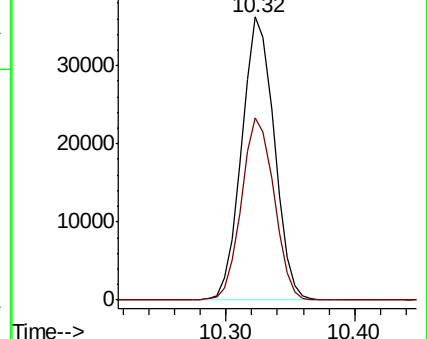
98 100

100 64.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 36.013 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007739.D

Acq: 20 Dec 2018 10:42

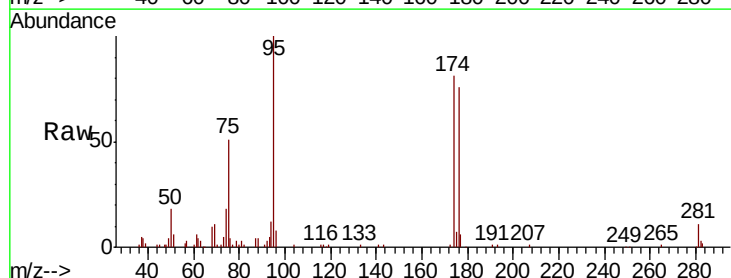
Tgt Ion: 95 Resp: 22493

Ion Ratio Lower Upper

95 100

174 78.2 0.0 152.2

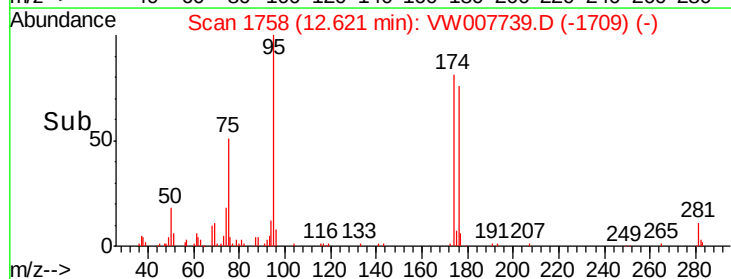
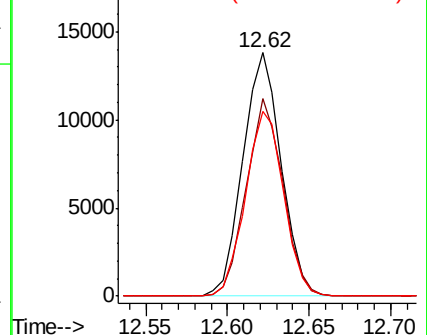
176 75.9 0.0 146.8

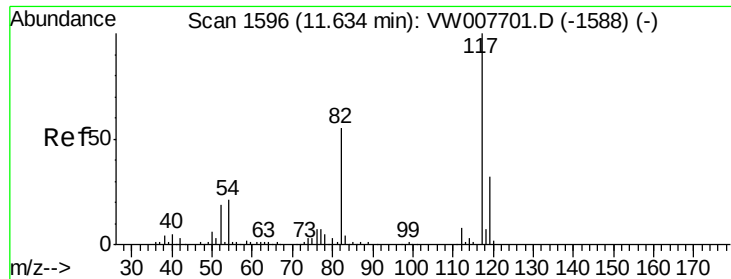


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

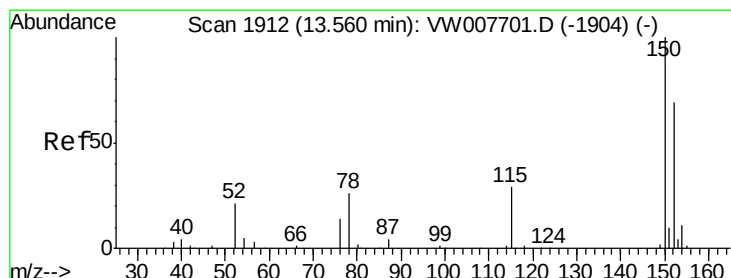
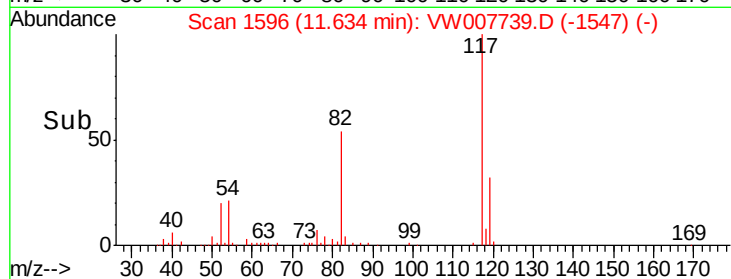
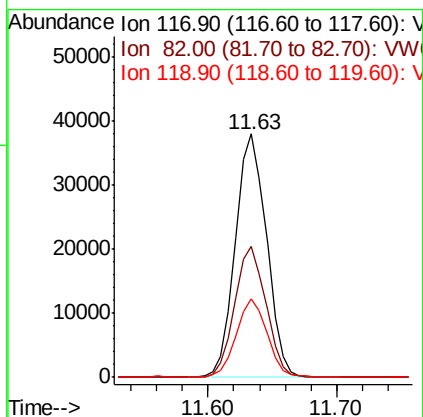
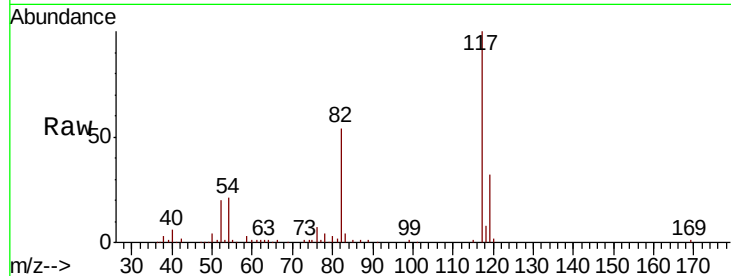




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007739.D
Acq: 20 Dec 2018 10:42

Instrument :
MSVOA_W
ClientSampleId :
P001-SS005-1218-01RE

Tot Ion:117 Resp: 63910
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 31.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007739.D
Acq: 20 Dec 2018 10:42

Tgt Ion:152 Resp: 27384
Ion Ratio Lower Upper
152 100
115 61.2 31.8 95.4
150 157.6 0.0 350.8

