

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004635.D
 Acq On : 11 Aug 2018 09:17
 Operator : SY/AP
 Sample : J4272-11RE
 Misc : 6.98G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-080918-FRE

Quant Time: Aug 13 01:21:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	41863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	57878	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	40902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10784	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	19448	41.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.94%	
35) Dibromofluoromethane	7.89	113	19043	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
50) Toluene-d8	10.33	98	55715	37.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.74%	
62) 4-Bromofluorobenzene	12.62	95	12388	23.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	46.76%	

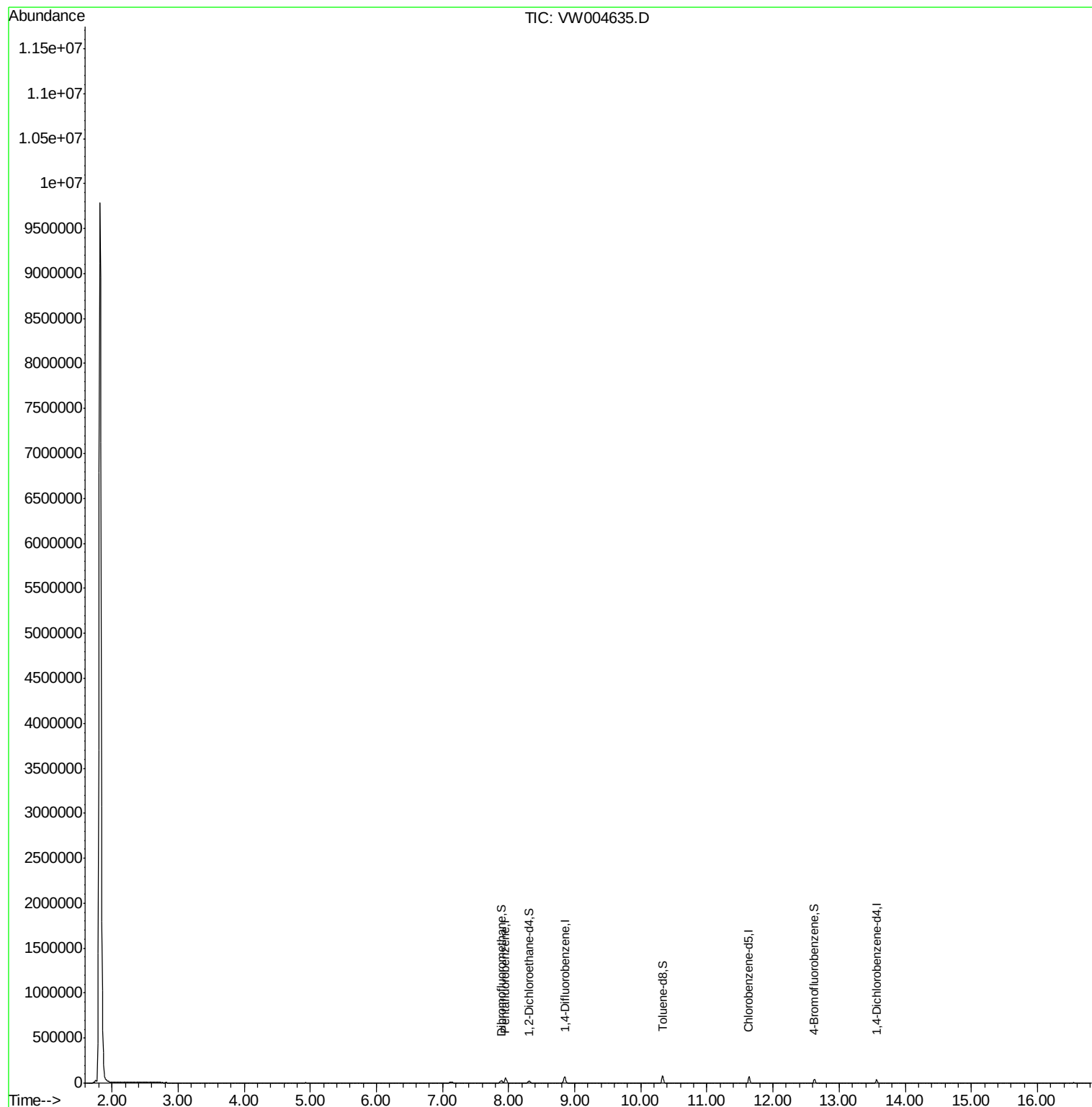
Target Compounds	Qvalue

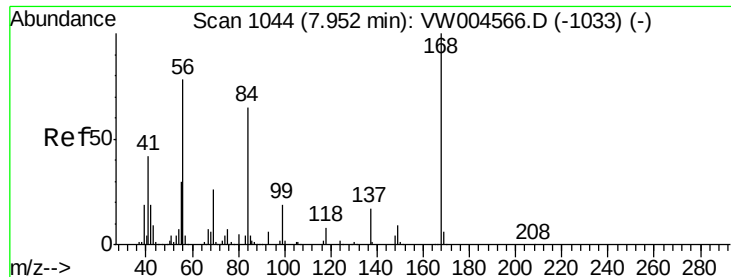
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 07 08:22:01 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW004635.D

Acq: 11 Aug 2018 09:17

Instrument :

MSVOA_W

ClientSampleId :

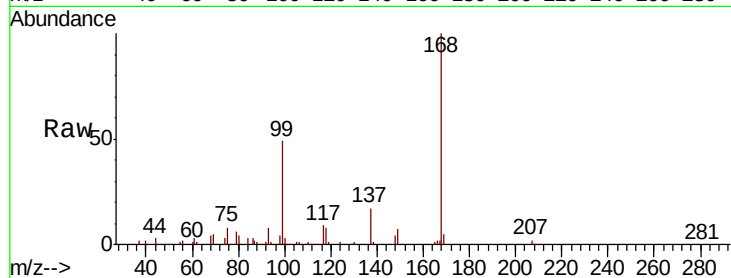
JC-03-080918-FRE

Tot Ion:168 Resp: 41863

Ion Ratio Lower Upper

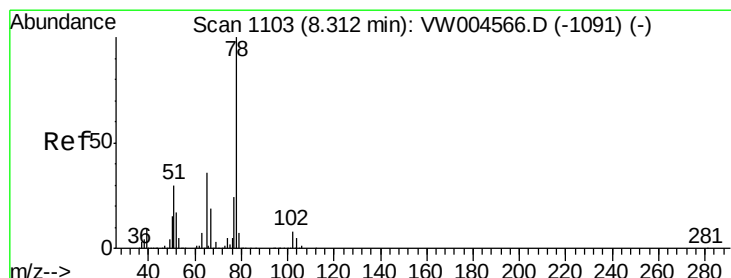
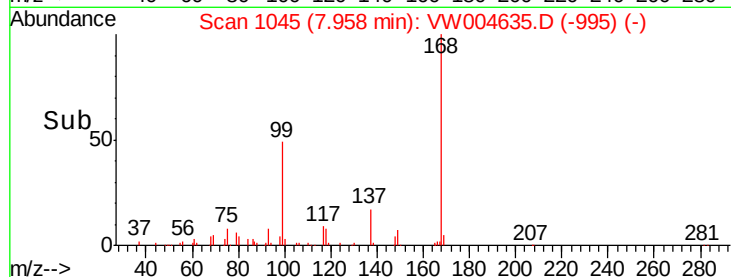
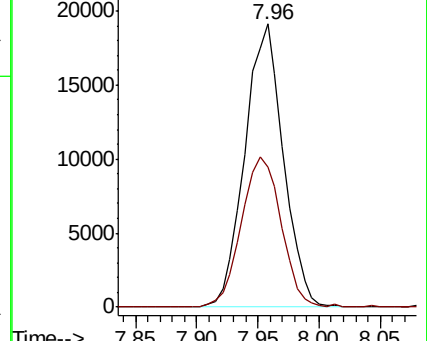
168 100

99 49.5 44.1 66.1



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: 41.97 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004635.D

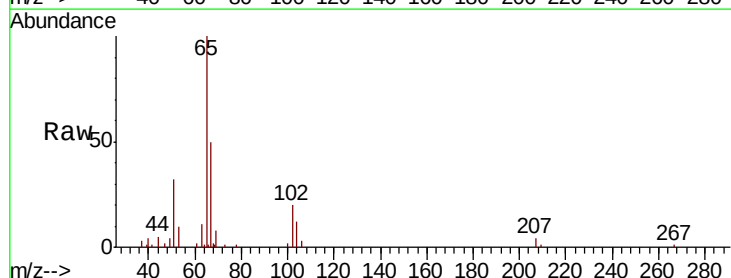
Acq: 11 Aug 2018 09:17

Tgt Ion: 65 Resp: 19448

Ion Ratio Lower Upper

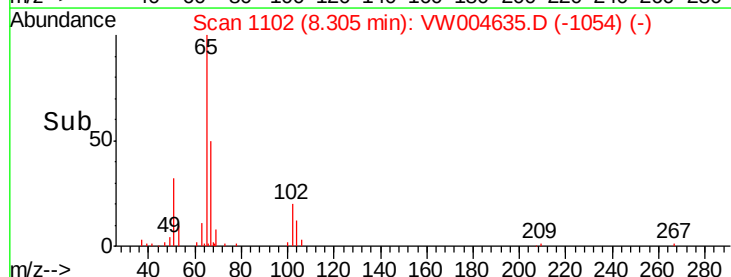
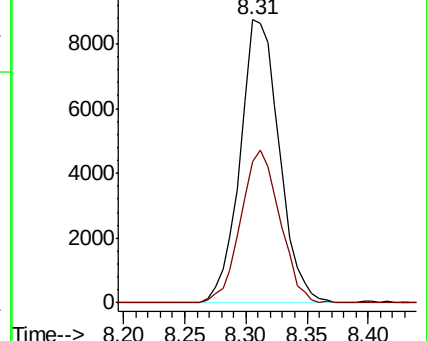
65 100

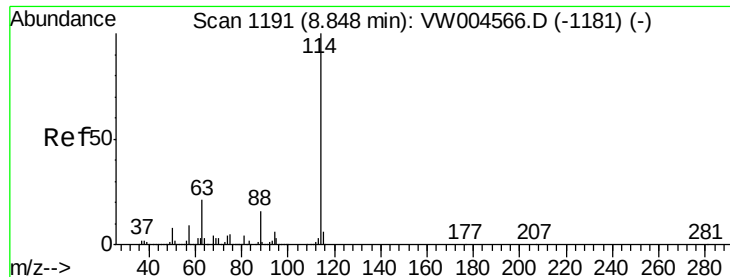
67 53.9 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004635.D

Acq: 11 Aug 2018 09:17

Instrument :

MSVOA_W

ClientSampleId :

JC-03-080918-FRE

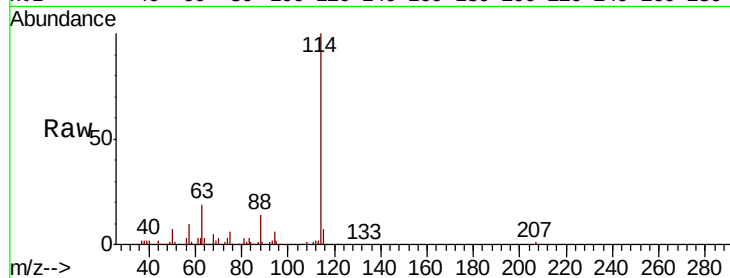
Tot Ion:114 Resp: 57878

Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.4

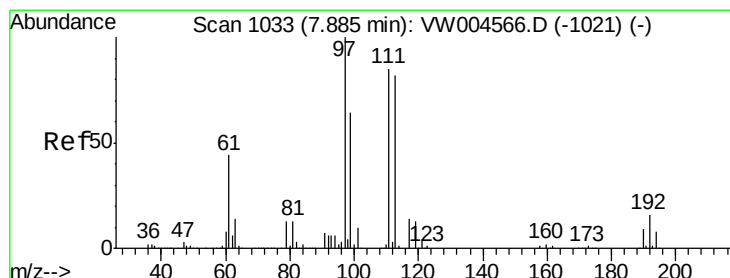
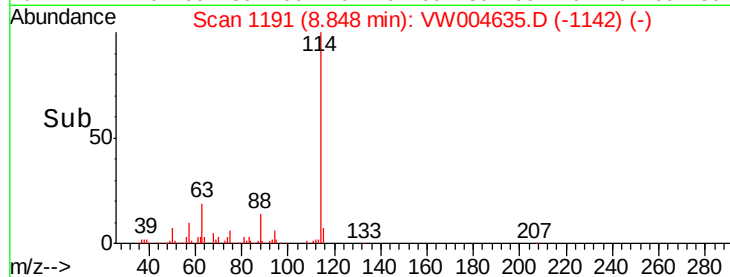
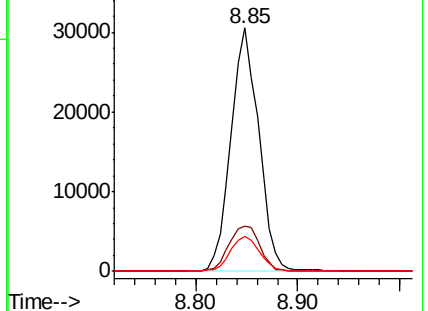
88 14.5 0.0 31.2



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: 49.35 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW004635.D

Acq: 11 Aug 2018 09:17

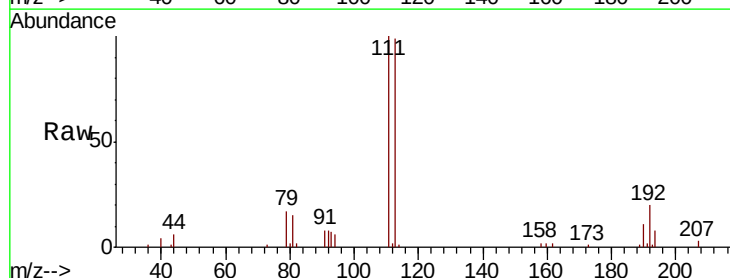
Tgt Ion:113 Resp: 19043

Ion Ratio Lower Upper

113 100

111 104.4 82.9 124.3

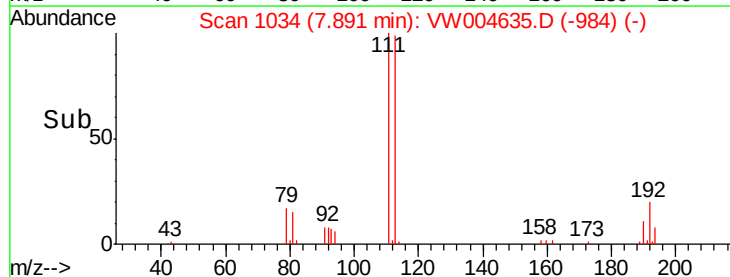
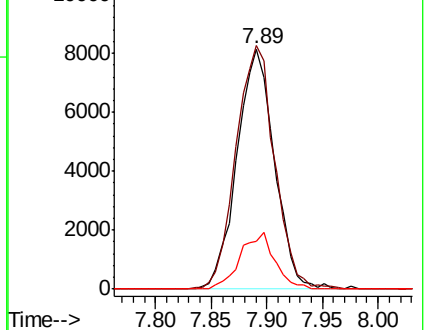
192 21.5 15.8 23.6

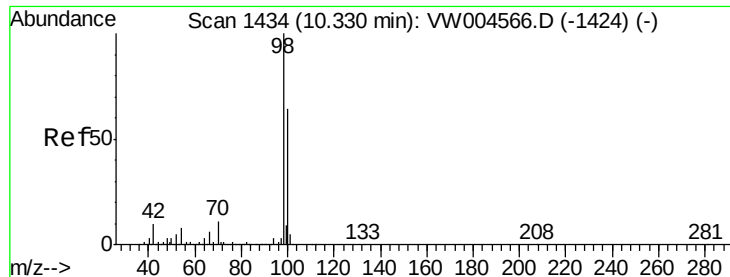


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 37.87 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004635.D

Acq: 11 Aug 2018 09:17

Instrument :

MSVOA_W

ClientSampleId :

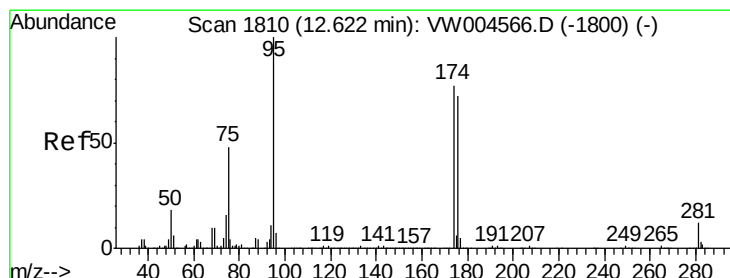
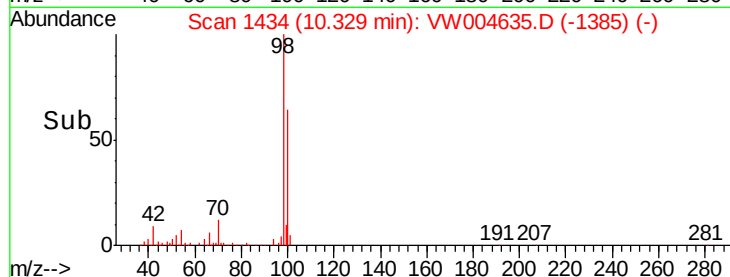
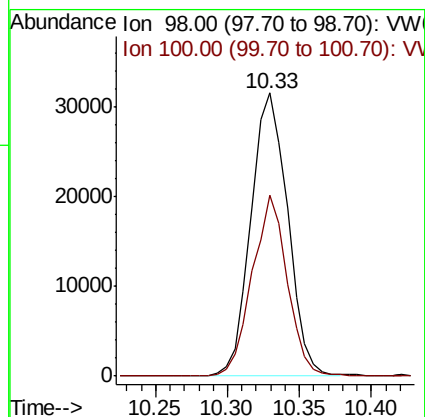
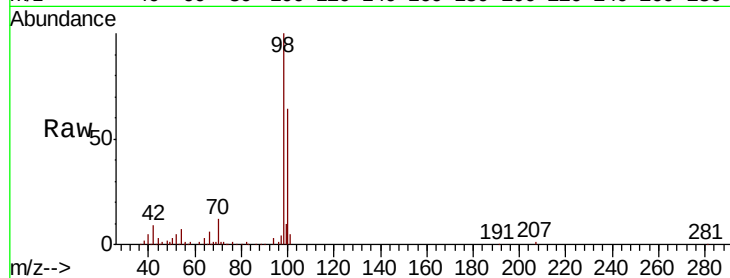
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Tot Ion: 98 Resp: 55715

Ion Ratio Lower Upper

98 100

100 61.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 23.38 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004635.D

Acq: 11 Aug 2018 09:17

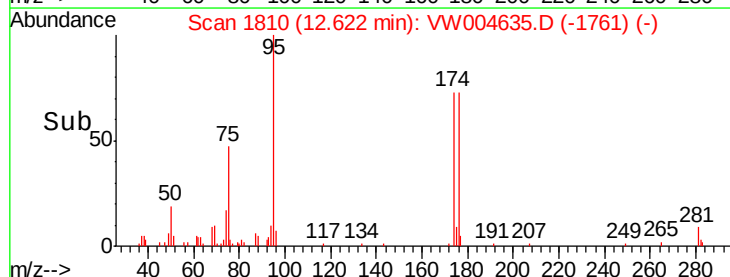
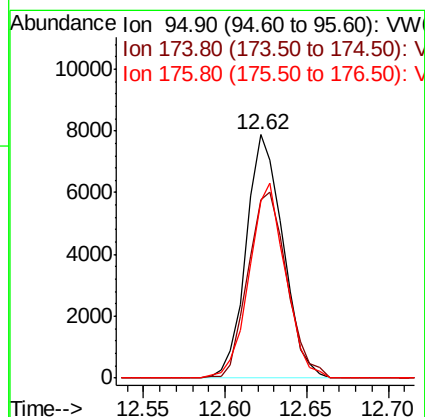
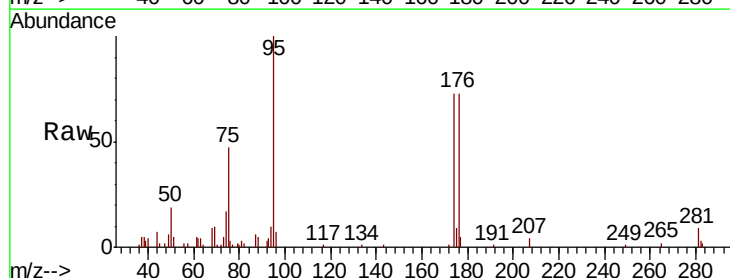
Tgt Ion: 95 Resp: 12388

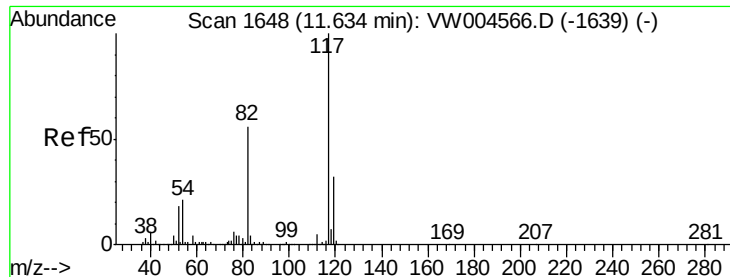
Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.4

176 78.5 0.0 153.2

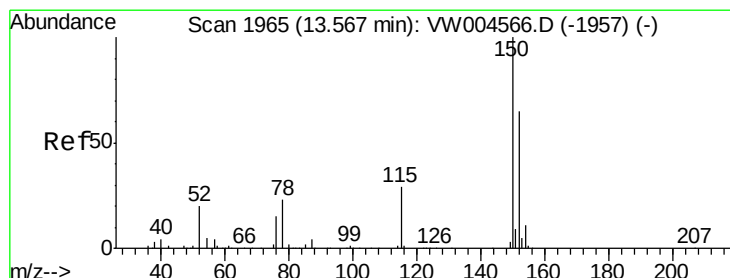
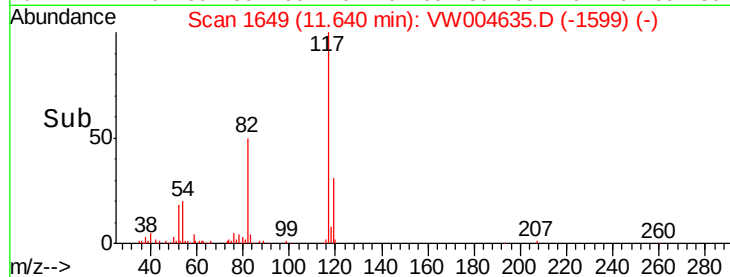
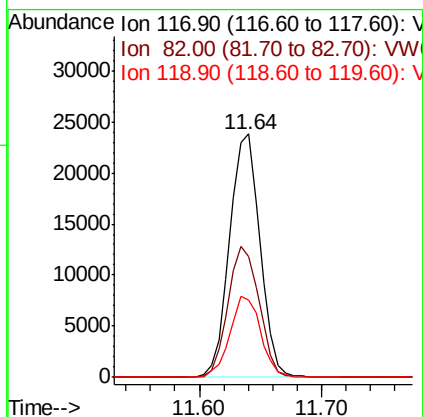
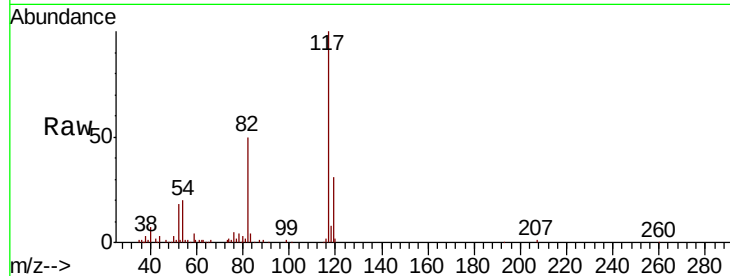




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004635.D
Acq: 11 Aug 2018 09:17

Instrument :
MSVOA_W
ClientSampleId :
JC-03-080918-FRE

Tot Ion:117 Resp: 40902
Ion Ratio Lower Upper
117 100
82 49.7 45.3 67.9
119 31.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004635.D
Acq: 11 Aug 2018 09:17

Tgt Ion:152 Resp: 10784
Ion Ratio Lower Upper
152 100
115 58.4 29.1 87.3
150 157.0 0.0 349.6

