

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004210.D
 Acq On : 25 Jul 2018 23:21
 Operator : SY/AP
 Sample : J4124-03
 Misc : 5.79G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-11-S

Quant Time: Jul 26 07:09:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	63490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	97208	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	90848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	34537	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41832	58.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.88%	
35) Dibromofluoromethane	7.88	113	35905	57.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.14%	
50) Toluene-d8	10.33	98	116137	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	
62) 4-Bromofluorobenzene	12.62	95	31716	36.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.68%	

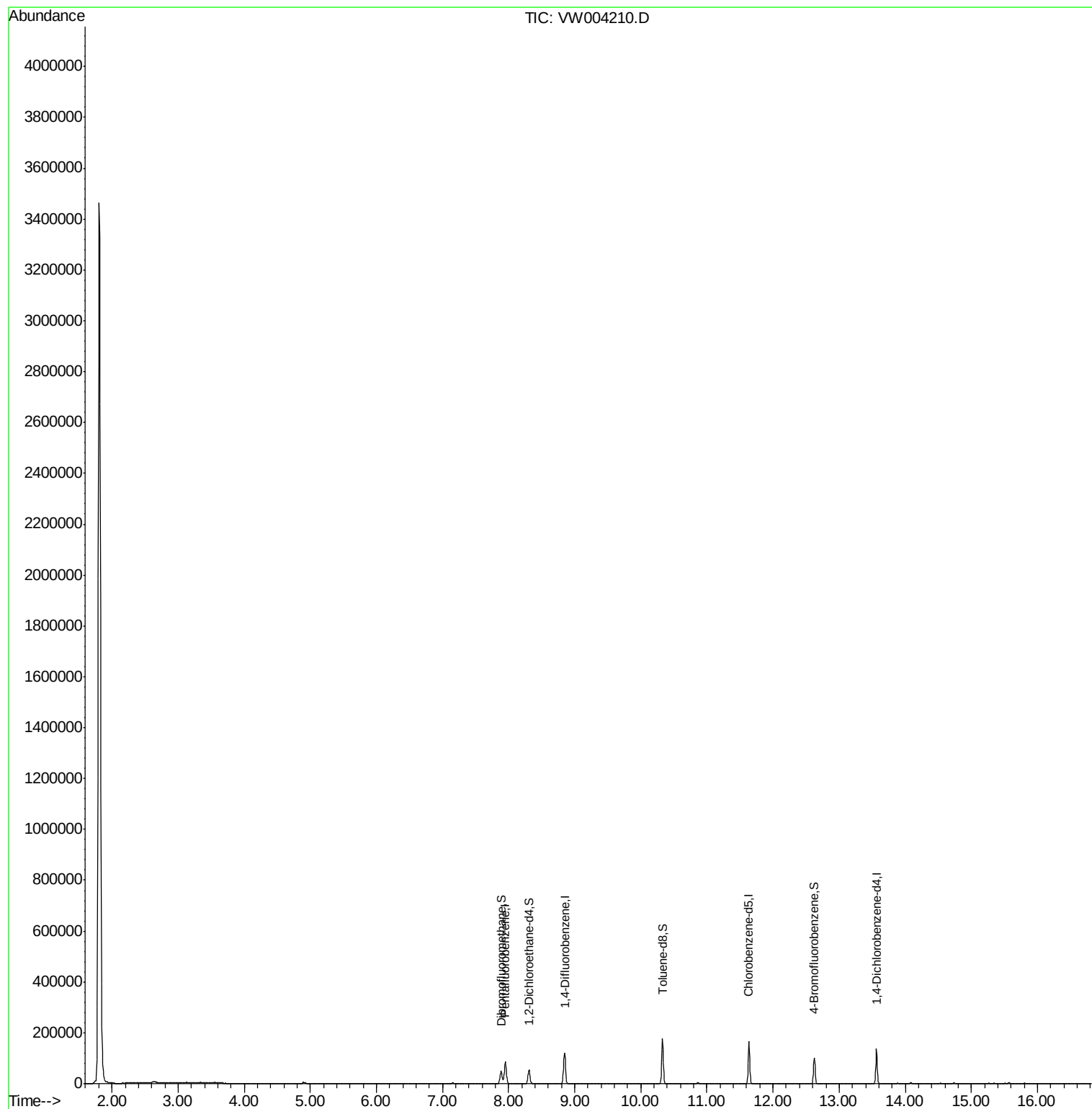
Target Compounds	Qvalue

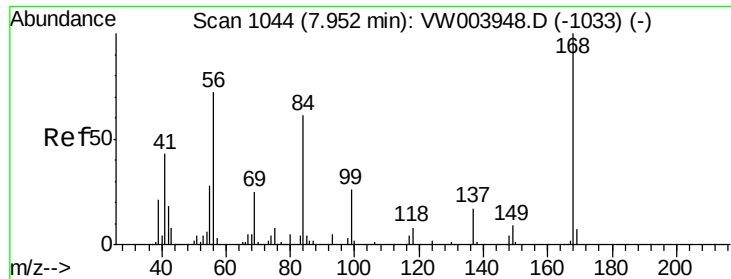
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 16 15:06:12 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004210.D

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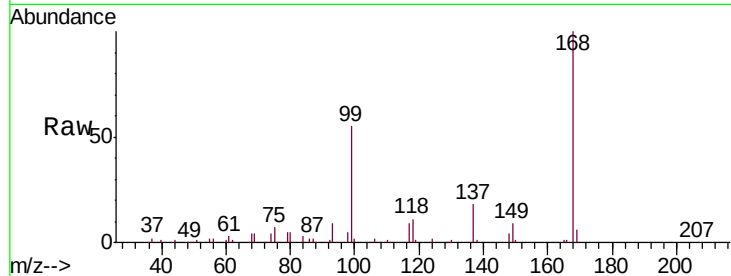
Instrument :
MSVOA_W
ClientSampleId :
TP-11-S

Tot Ion:168 Resp: 63490

Ion Ratio Lower Upper

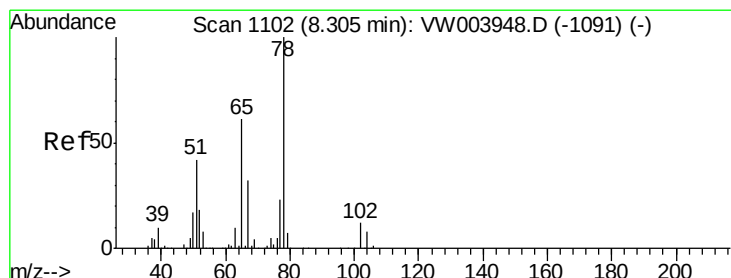
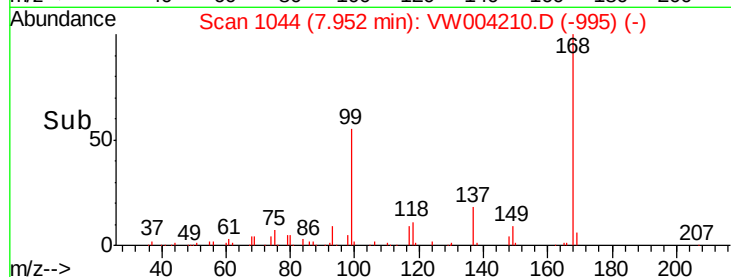
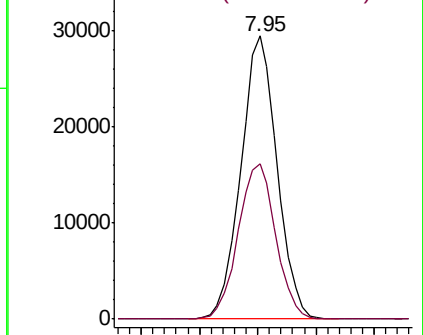
168 100

99 55.0 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 58.94 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW004210.D

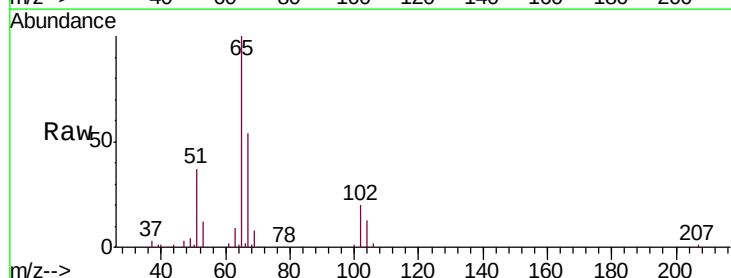
Acq: 25 Jul 2018 23:21

Tgt Ion: 65 Resp: 41832

Ion Ratio Lower Upper

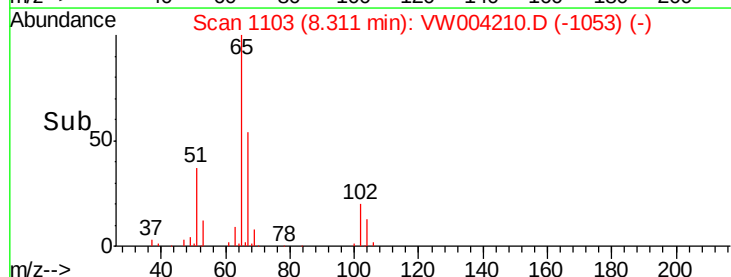
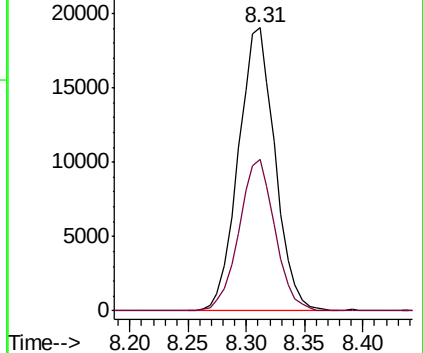
65 100

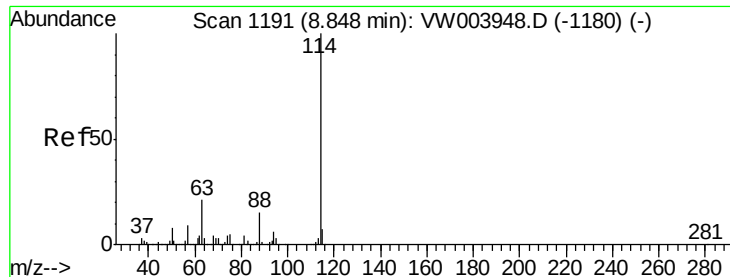
67 52.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

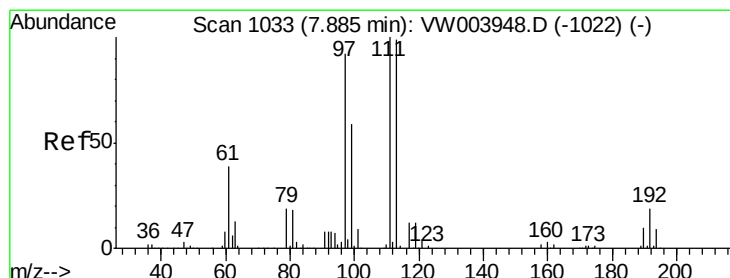
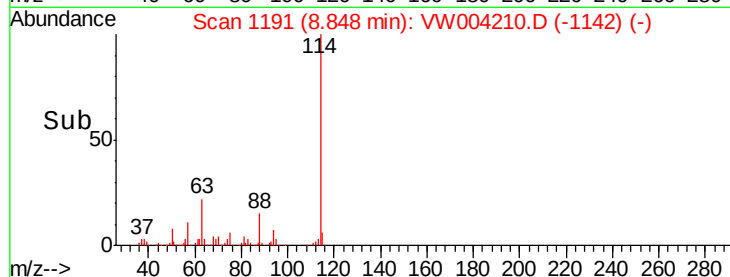
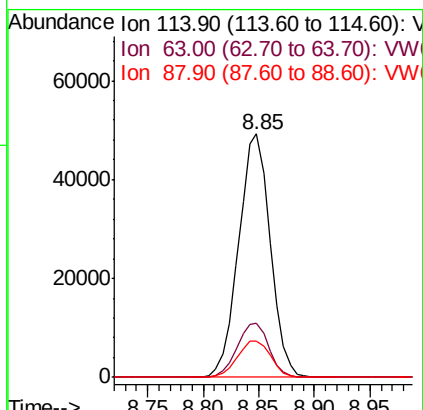
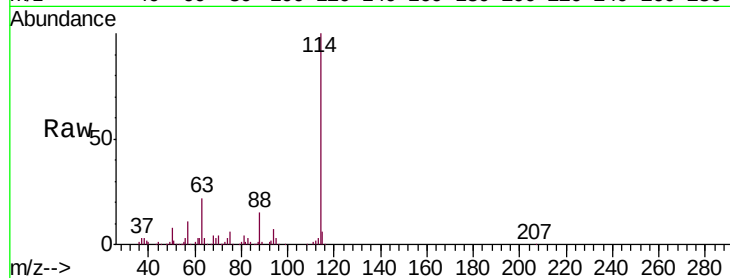




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004210.D
 Acq: 25 Jul 2018 23:21

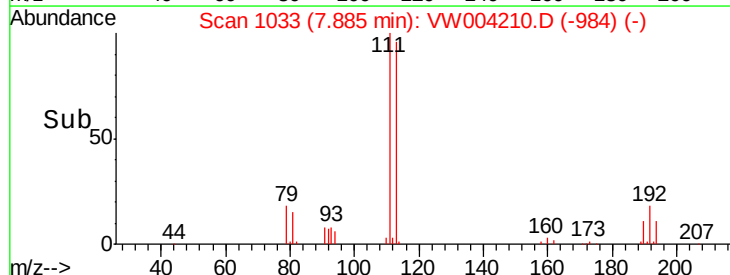
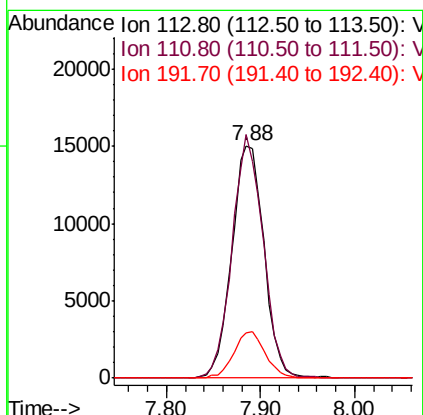
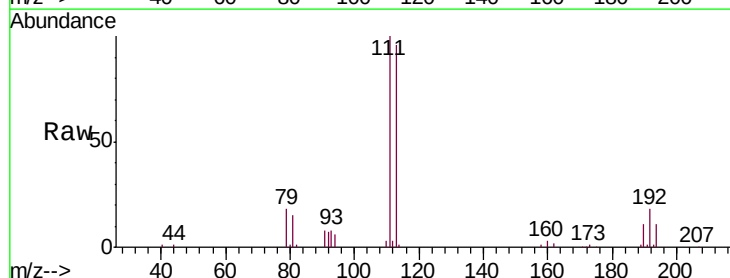
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-11-S

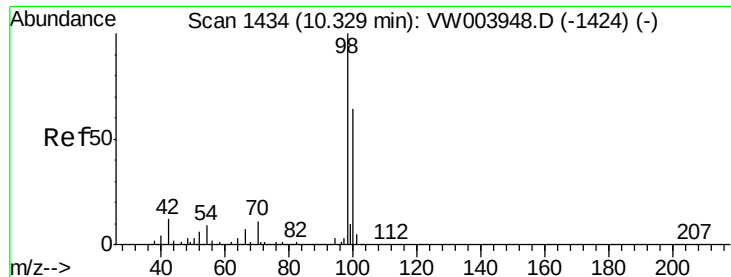
Tot Ion:114 Resp: 97208
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.8
 88 14.8 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 57.57 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004210.D
 Acq: 25 Jul 2018 23:21

Tgt Ion:113 Resp: 35905
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.3 121.9
 192 19.3 15.8 23.6





#50

Toluene-d8

Concen: 47.99 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004210.D

Acq: 25 Jul 2018 23:21

Instrument :

MSVOA_W

ClientSampleId :

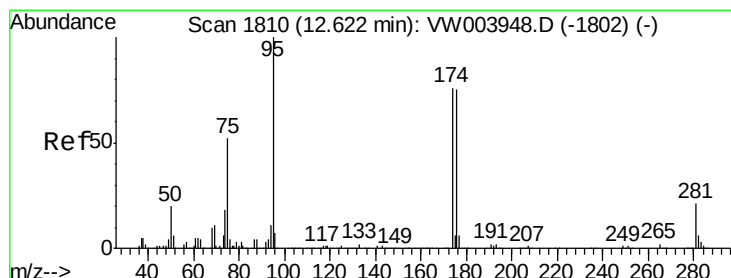
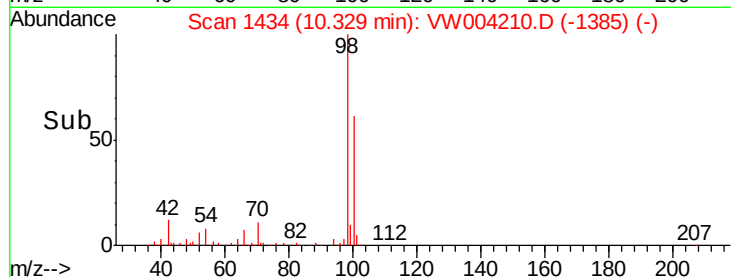
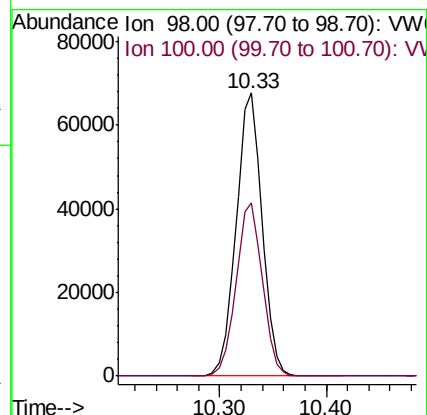
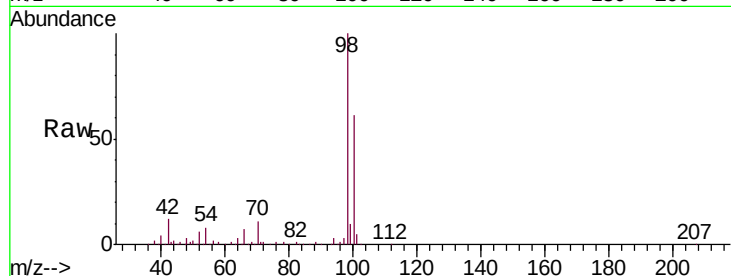
TP-11-S

Tot Ion: 98 Resp: 116137

Ion Ratio Lower Upper

98 100

100 61.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 36.34 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004210.D

Acq: 25 Jul 2018 23:21

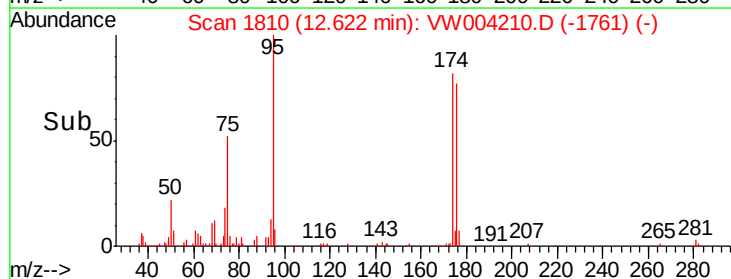
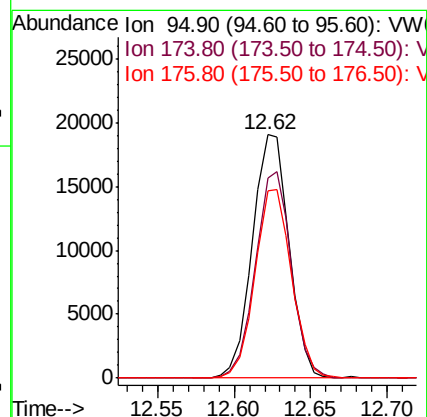
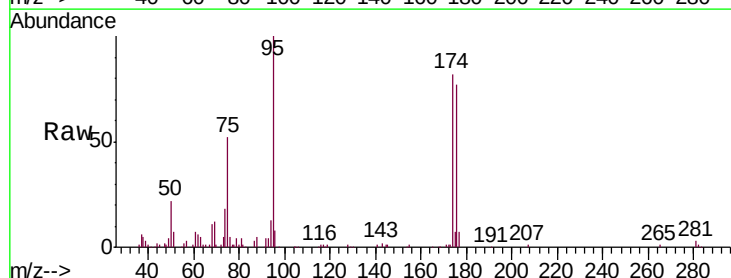
Tgt Ion: 95 Resp: 31716

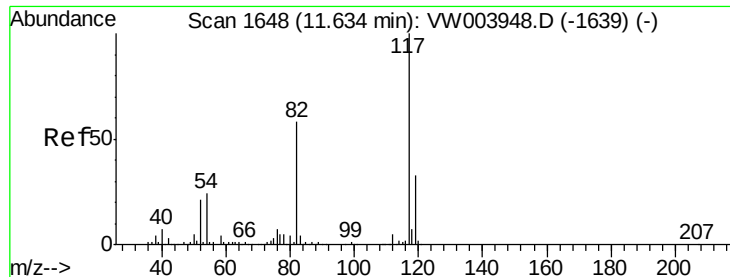
Ion Ratio Lower Upper

95 100

174 82.8 0.0 160.2

176 77.4 0.0 155.8

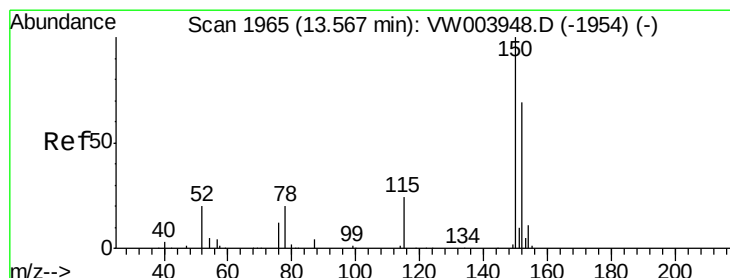
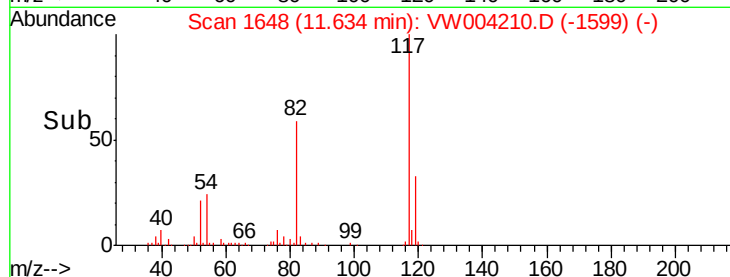
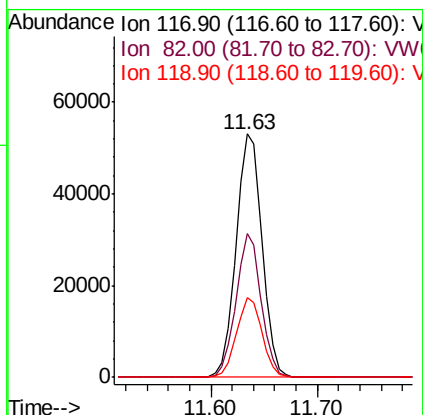
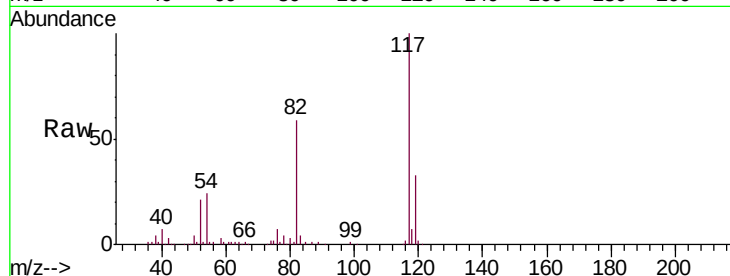




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004210.D
Acq: 25 Jul 2018 23:21

Instrument :
MSVOA_W
ClientSampleId :
TP-11-S

Tot Ion:117 Resp: 90848
Ion Ratio Lower Upper
117 100
82 59.0 46.5 69.7
119 33.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004210.D
Acq: 25 Jul 2018 23:21

Tgt Ion:152 Resp: 34537
Ion Ratio Lower Upper
152 100
115 61.0 29.2 87.6
150 159.4 0.0 345.2

