

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003774.D
 Acq On : 09 Jul 2018 13:51
 Operator : SY/AP
 Sample : J3868-11
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-TP-5-S

Quant Time: Jul 09 14:14:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

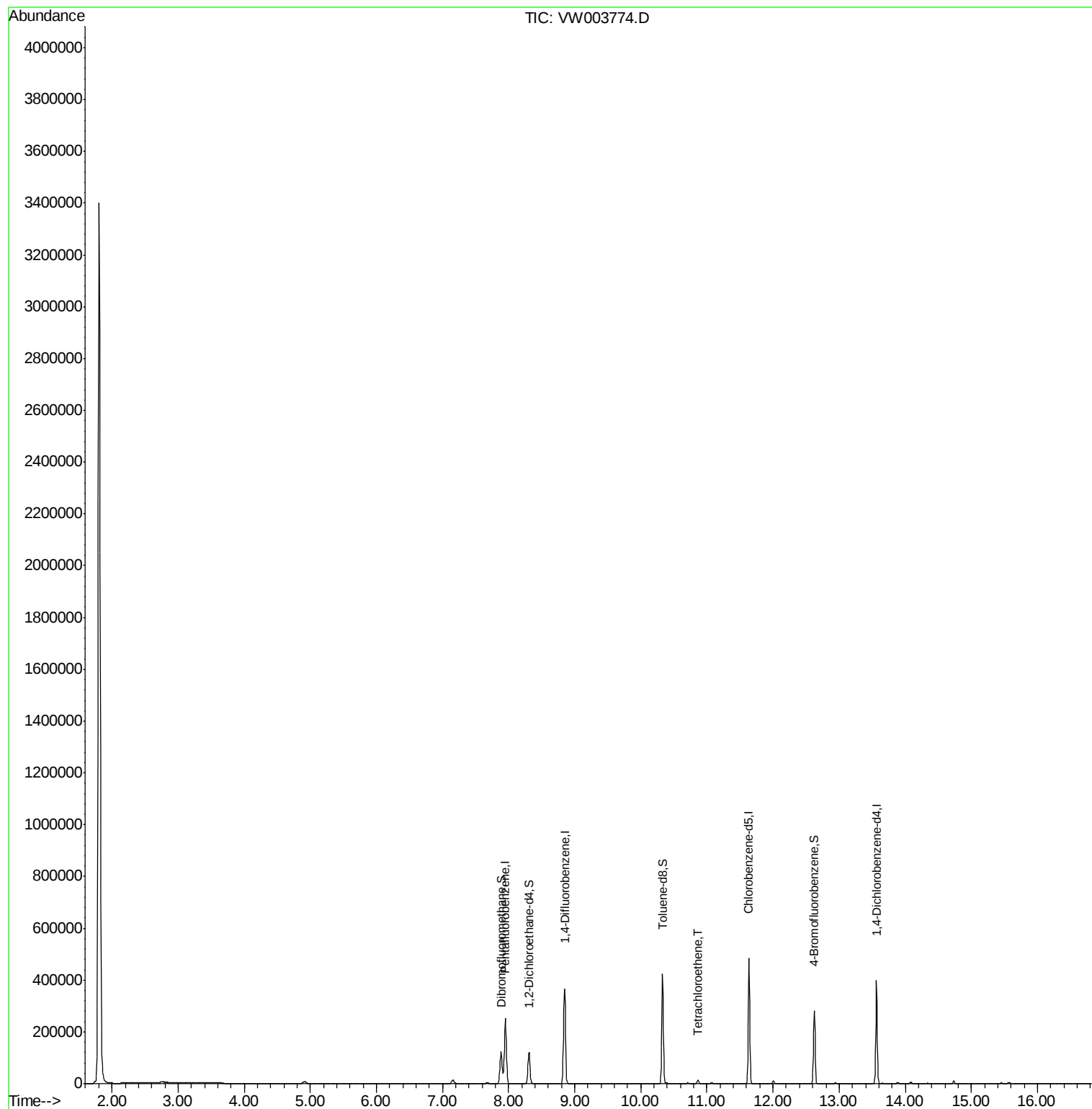
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	179245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	298545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	255770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	99822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	96965	41.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.74%	
35) Dibromofluoromethane	7.88	113	86485	41.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.78%	
50) Toluene-d8	10.33	98	269824	33.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.52%	
62) 4-Bromofluorobenzene	12.62	95	81620	28.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.44%	
Target Compounds						
64) Tetrachloroethene	10.87	164	2750	1.454	ug/l	Qvalue 92

(#) = 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# 1044

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

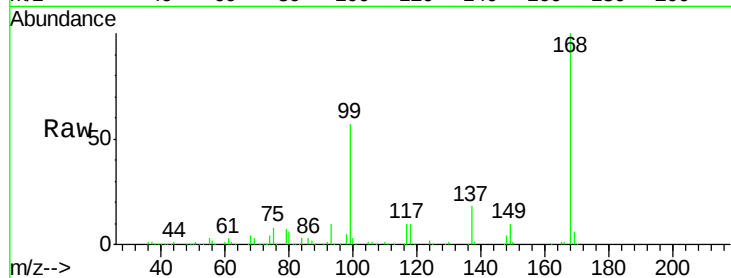
TP-TP-5-S

Tot Ion:168 Resp: 179245

Ion Ratio Lower Upper

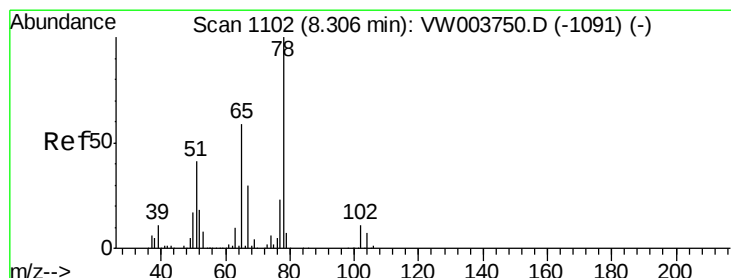
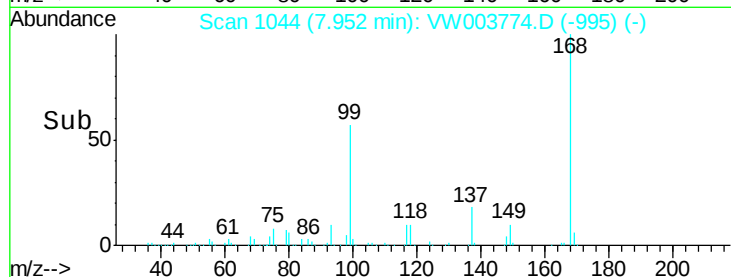
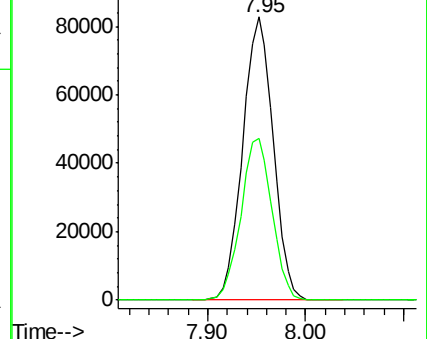
168 100

99 57.2 45.0 67.6



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: 41.367 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003774.D

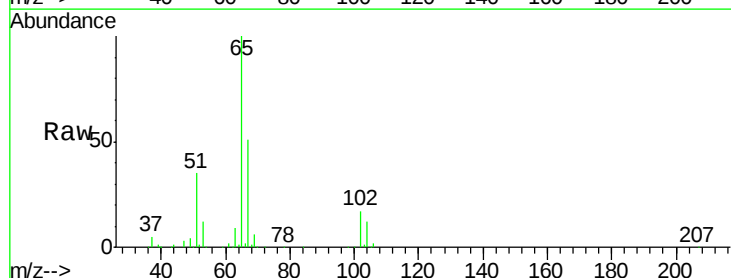
Acq: 09 Jul 2018 13:51

Tgt Ion: 65 Resp: 96965

Ion Ratio Lower Upper

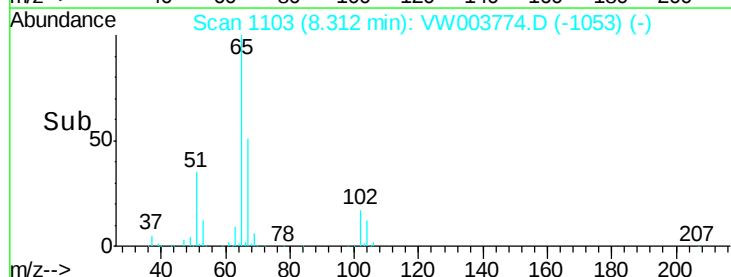
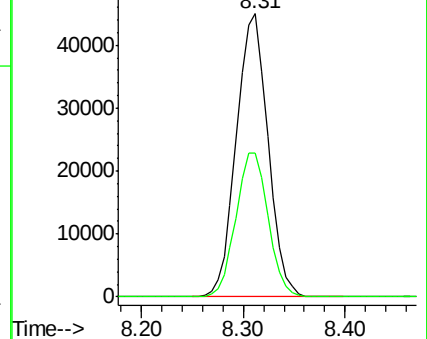
65 100

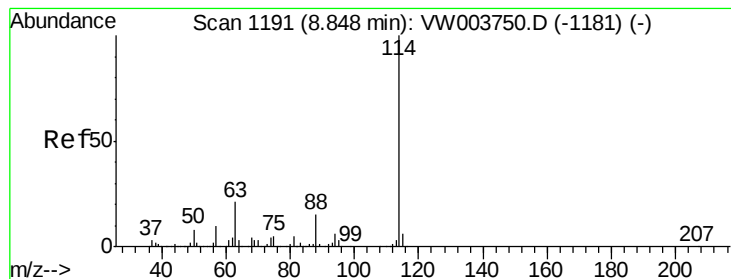
67 51.6 0.0 103.8



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: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003774.D

Acq: 09 Jul 2018 13:51

Instrument :

MSVOA_W

ClientSampleId :

TP-TP-5-S

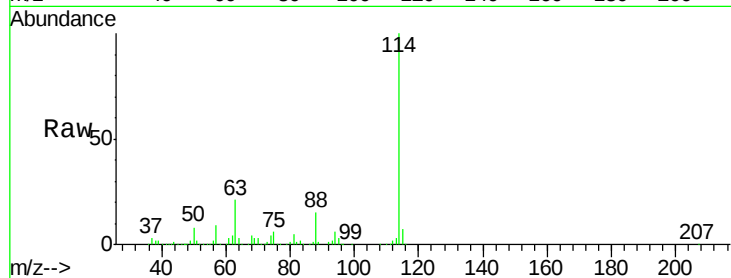
Tot Ion:114 Resp: 298545

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

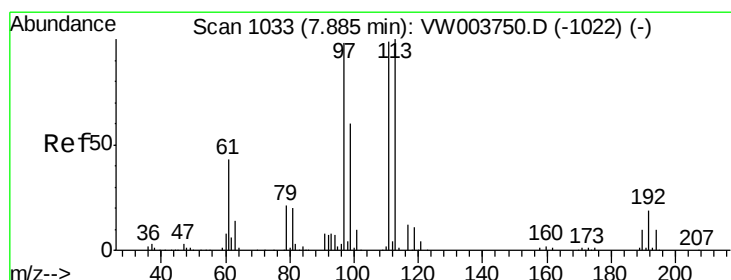
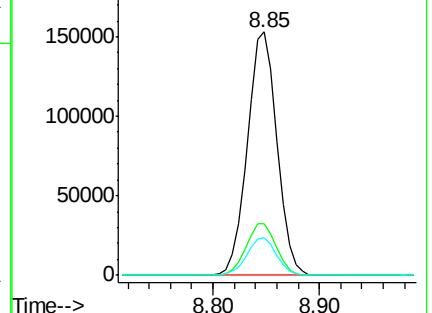
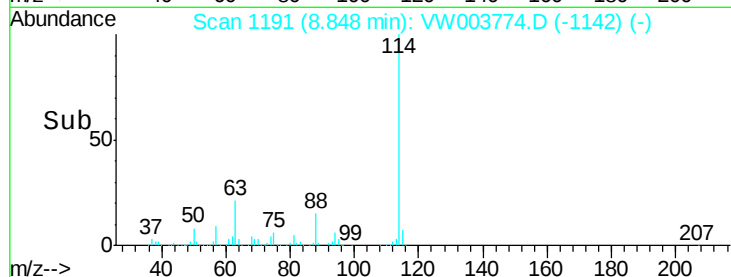
88 15.2 0.0 30.2



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: 41.391 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW003774.D

Acq: 09 Jul 2018 13:51

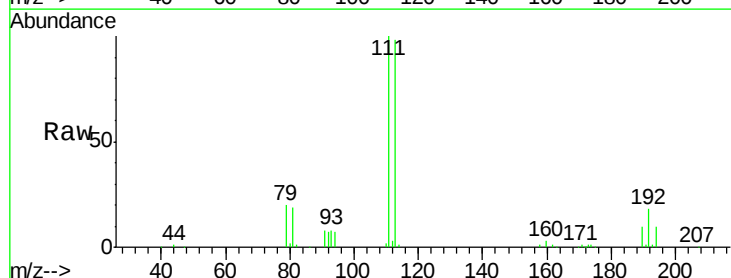
Tgt Ion:113 Resp: 86485

Ion Ratio Lower Upper

113 100

111 102.7 81.7 122.5

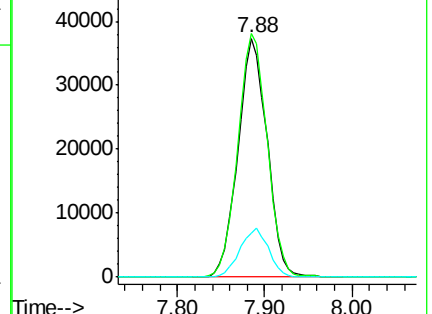
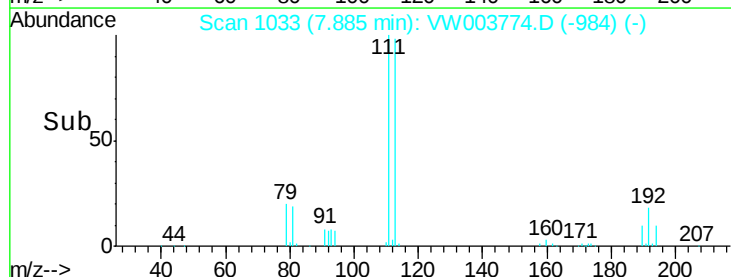
192 20.0 15.8 23.8

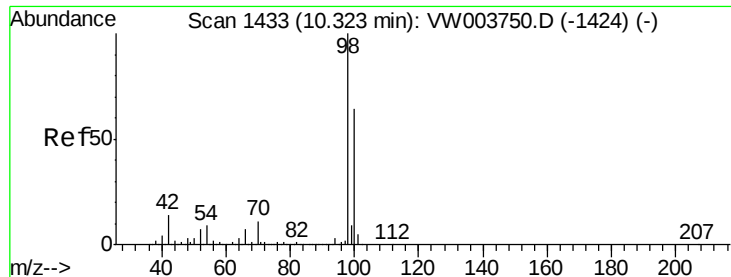


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 33.759 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003774.D

Acq: 09 Jul 2018 13:51

Instrument :

MSVOA_W

ClientSampleId :

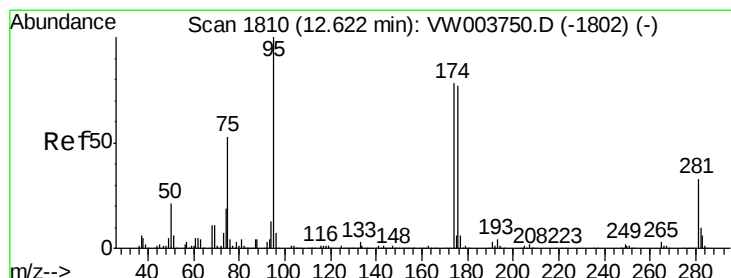
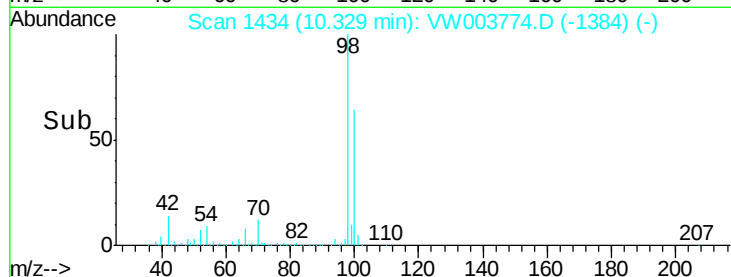
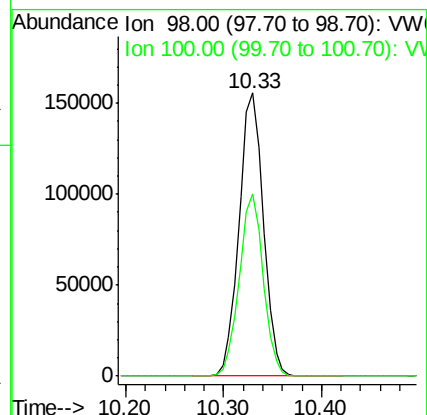
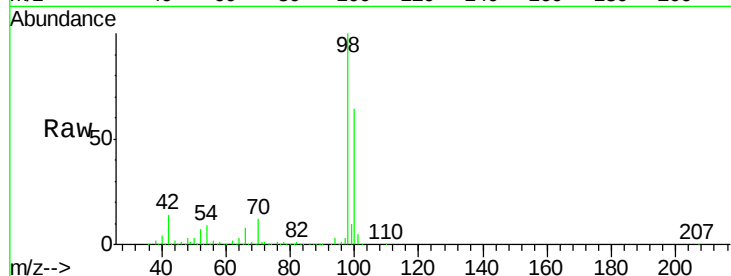
TP-TP-5-S

Tot Ion: 98 Resp: 269824

Ion Ratio Lower Upper

98 100

100 63.0 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 28.224 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003774.D

Acq: 09 Jul 2018 13:51

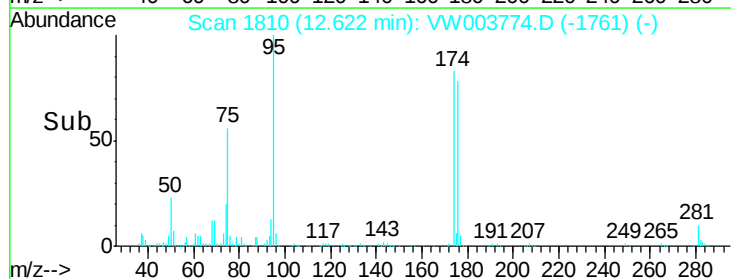
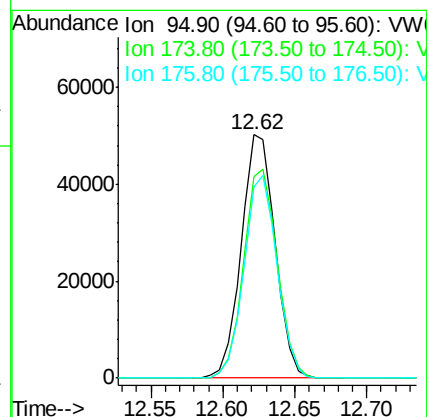
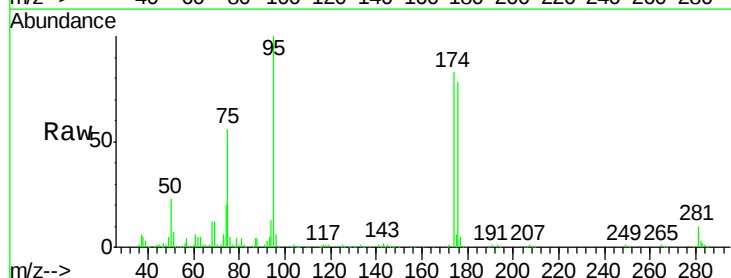
Tgt Ion: 95 Resp: 81620

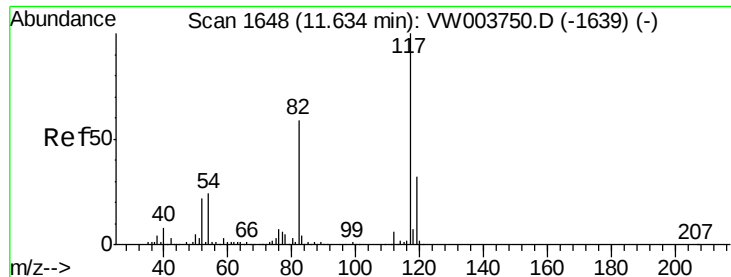
Ion Ratio Lower Upper

95 100

174 85.7 0.0 163.4

176 81.0 0.0 156.8

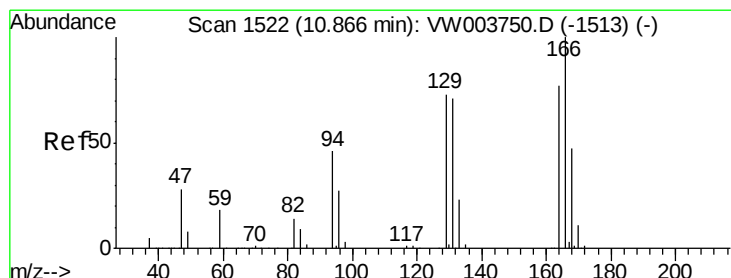
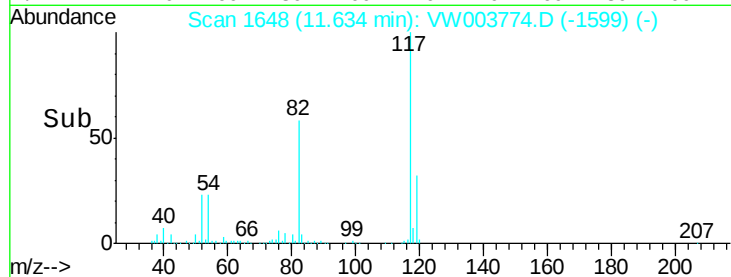
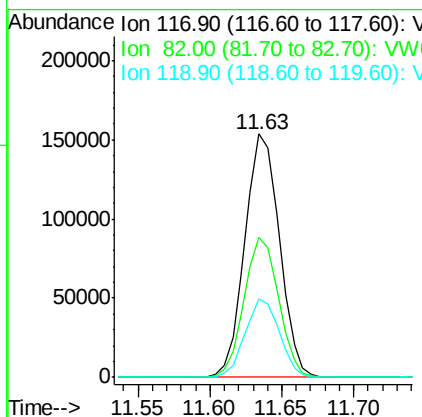
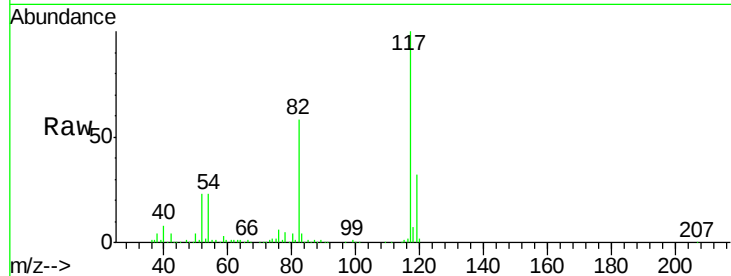




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003774.D
Acq: 09 Jul 2018 13:51

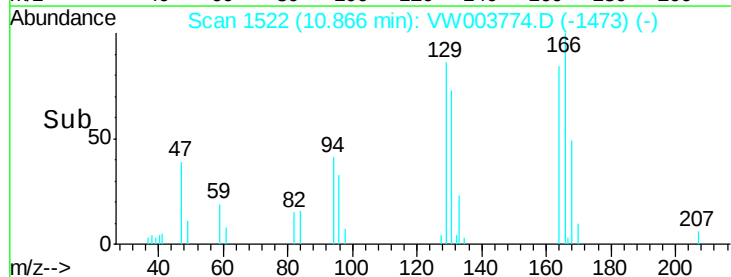
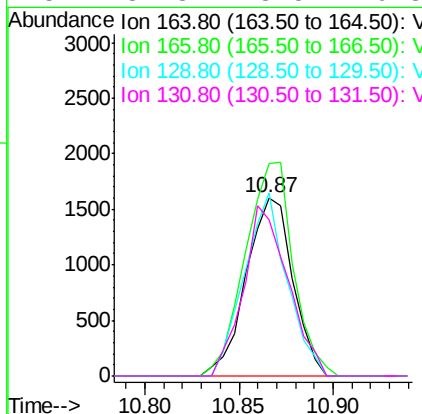
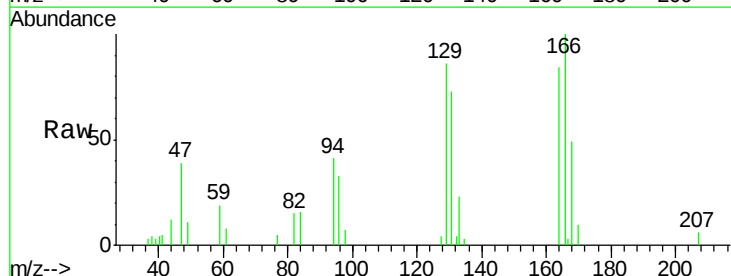
Instrument :
MSVOA_W
ClientSampleId :
TP-TP-5-S

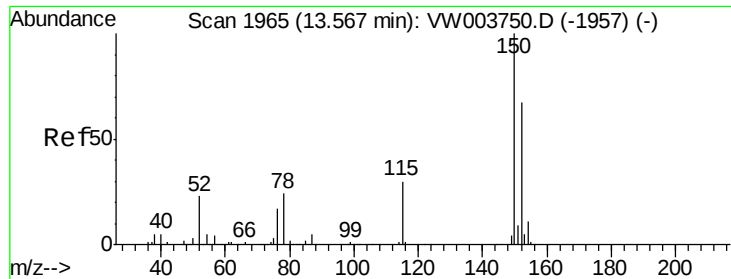
Tot Ion:117 Resp: 255770
Ion Ratio Lower Upper
117 100
82 57.7 46.9 70.3
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 1.454 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW003774.D
Acq: 09 Jul 2018 13:51

Tgt Ion:164 Resp: 2750
Ion Ratio Lower Upper
164 100
166 119.2 104.2 156.4
129 102.8 75.8 113.8
131 87.3 73.5 110.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003774.D

Acq: 09 Jul 2018 13:51

Instrument :

MSVOA_W

ClientSampleId :

TP-TP-5-S

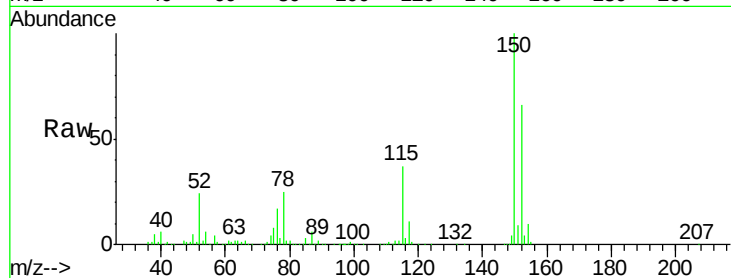
Tot Ion:152 Resp: 99822

Ion Ratio Lower Upper

152 100

115 57.7 28.9 86.8

150 155.7 0.0 342.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

