

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092618\
 Data File : VW005674.D
 Acq On : 27 Sep 2018 00:35
 Operator : VA/AP
 Sample : J5097-01
 Misc : 4.94G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: Sep 27 07:41:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	274248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	475630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	465369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	226401	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	193874	60.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.02%	
35) Dibromofluoromethane	7.88	113	165562	55.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.70%	
50) Toluene-d8	10.33	98	673208	55.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.56%	
62) 4-Bromofluorobenzene	12.62	95	242864	53.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.78%	

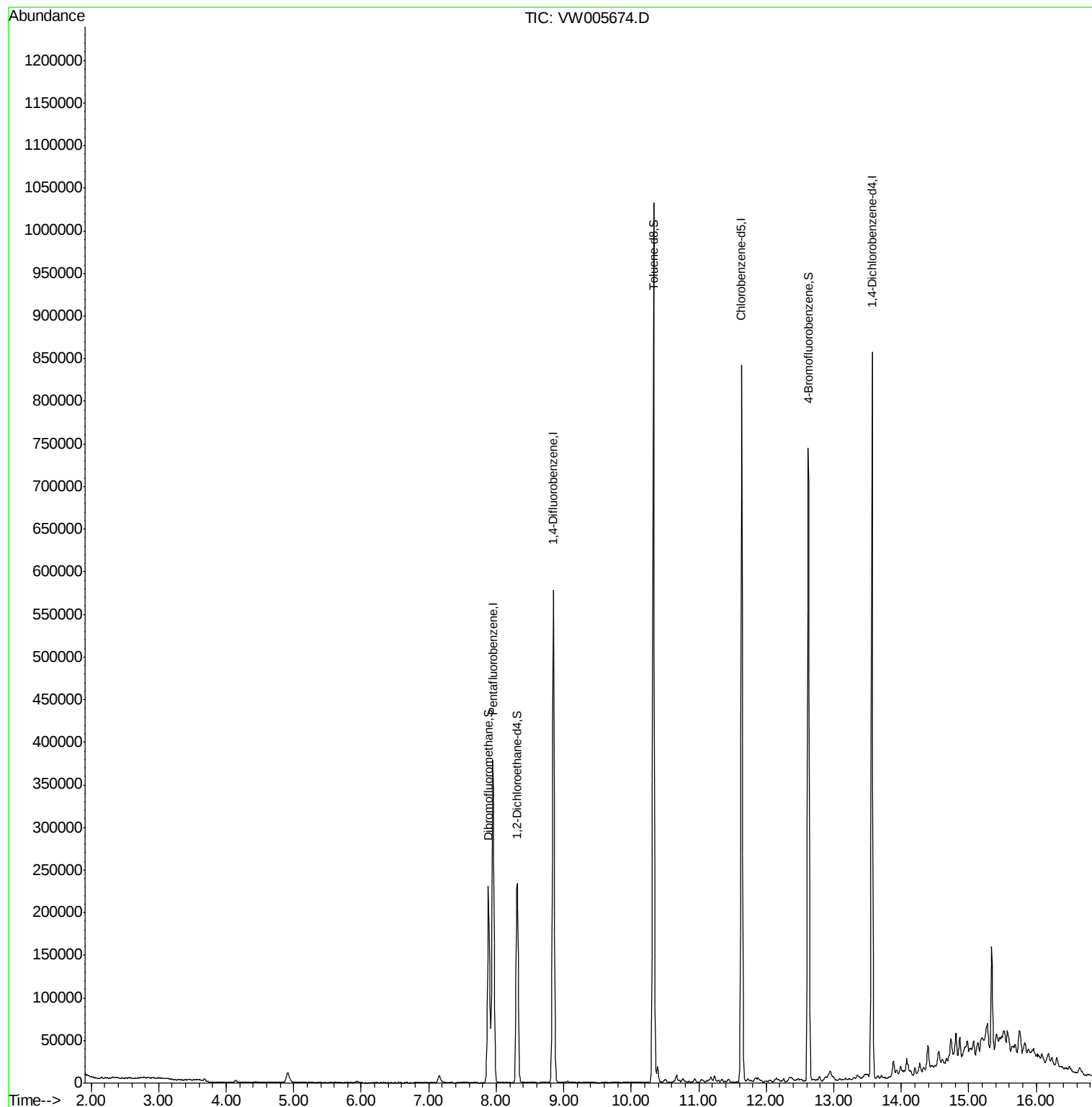
Target Compounds	Qvalue

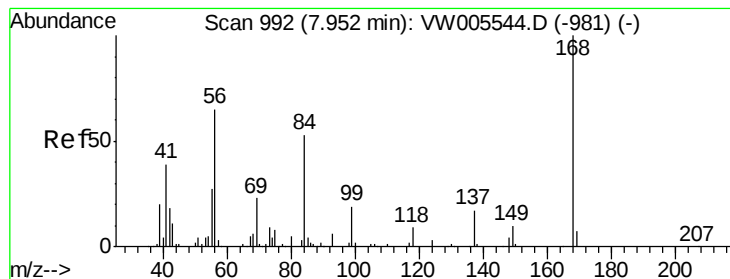
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005674.D

Acq: 27 Sep 2018 00:35

Instrument :

MSVOA_W

ClientSampled :

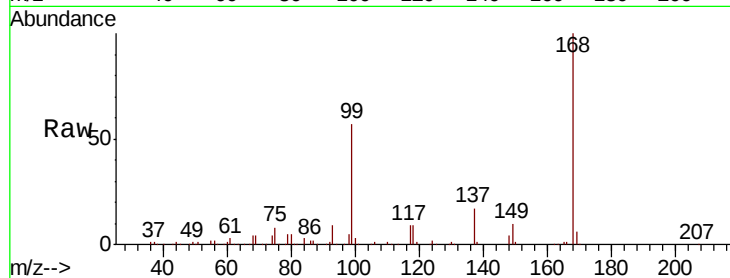
TP-1

Tot Ion:168 Resp: 274248

Ion Ratio Lower Upper

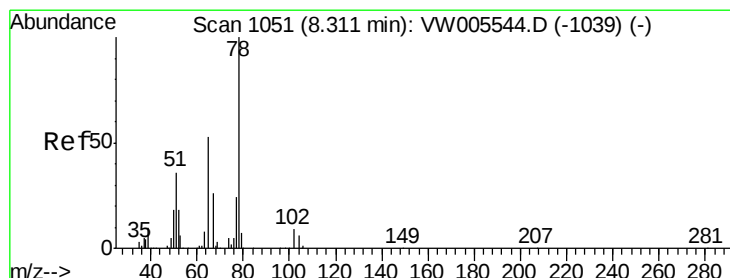
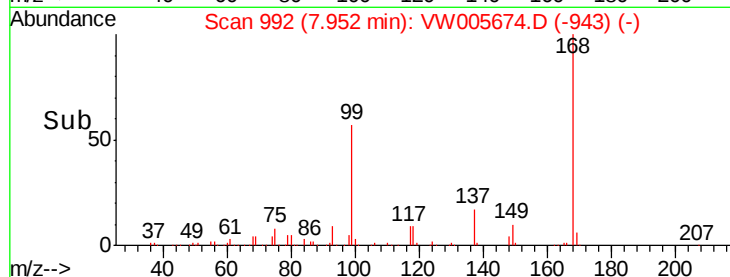
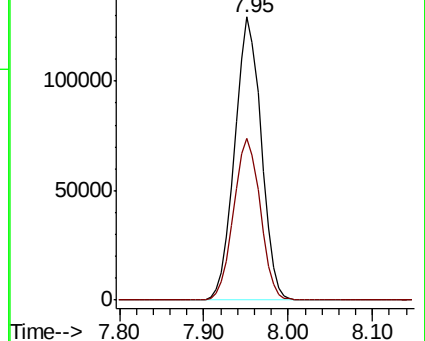
168 100

99 57.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW005544.D (-981) (-)

Ion 98.90 (98.60 to 99.60): VW005544.D (-981) (-)



#33

1,2-Dichloroethane-d4

Concen: 60.007 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005674.D

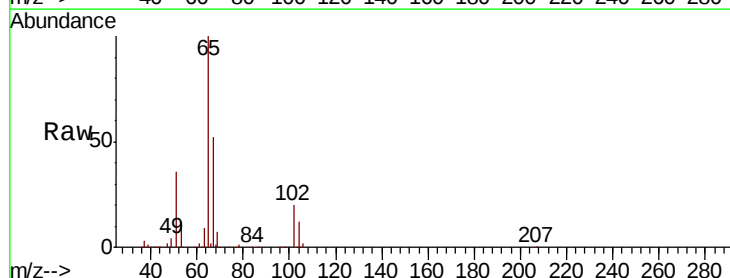
Acq: 27 Sep 2018 00:35

Tgt Ion: 65 Resp: 193874

Ion Ratio Lower Upper

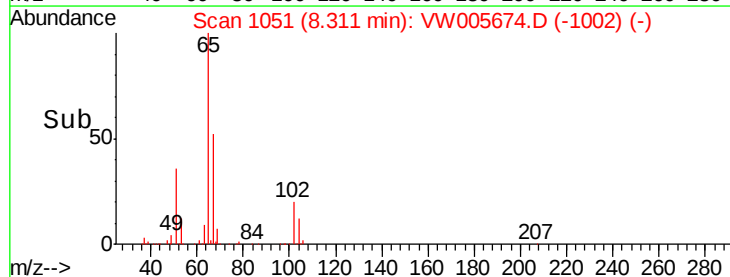
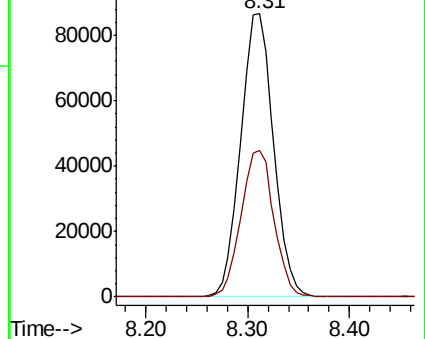
65 100

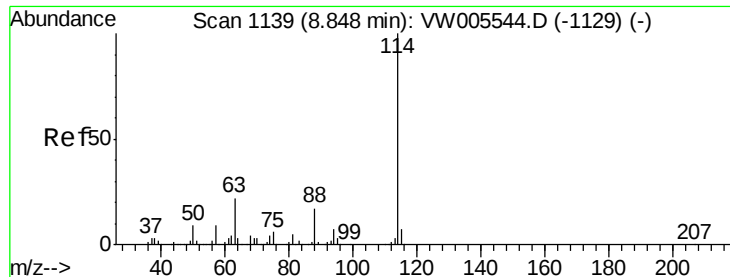
67 51.7 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW005544.D (-1039) (-)

Ion 66.90 (66.60 to 67.60): VW005544.D (-1039) (-)

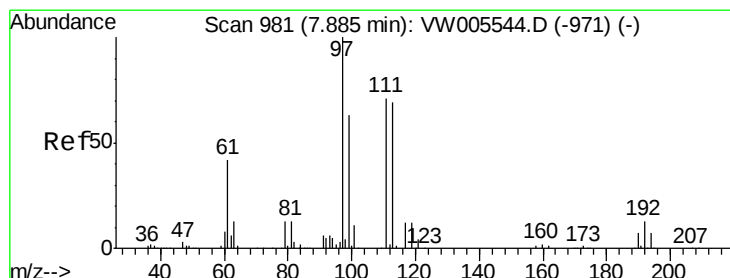
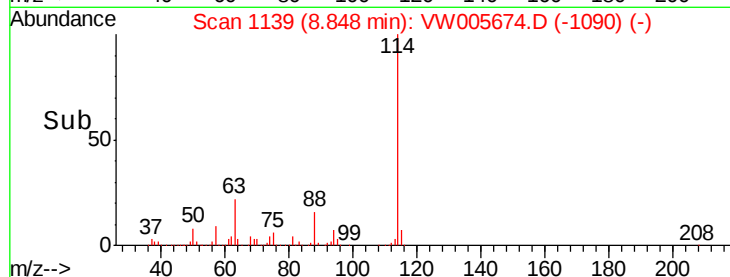
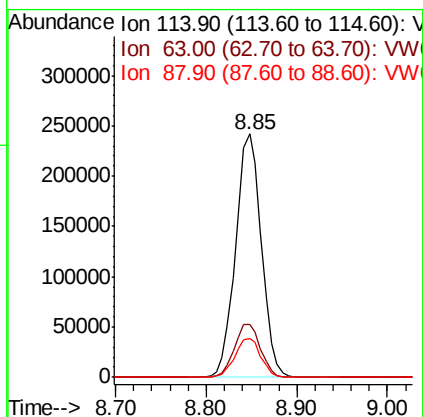
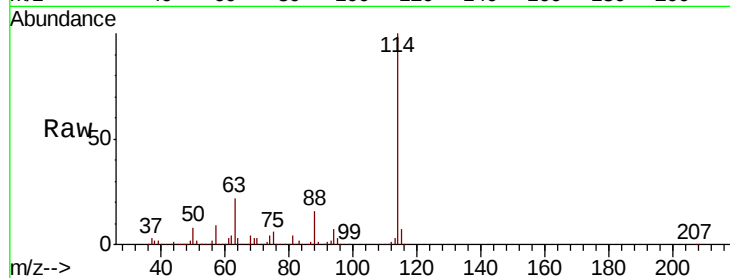




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005674.D
 Acq: 27 Sep 2018 00:35

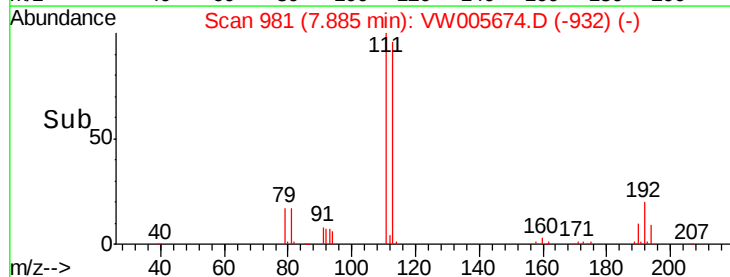
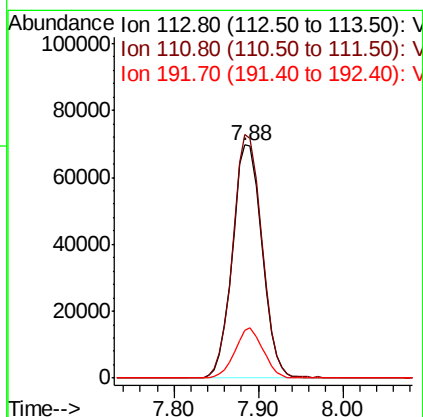
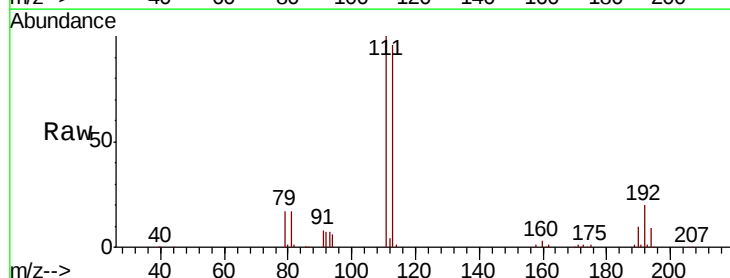
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

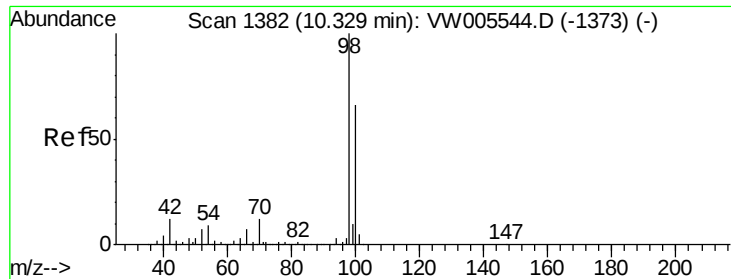
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.0
88	16.0	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 55.352 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005674.D
 Acq: 27 Sep 2018 00:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	20.4	17.0	25.4





#50

Toluene-d8

Concen: 55.276 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005674.D

Acq: 27 Sep 2018 00:35

Instrument :

MSVOA_W

ClientSampleId :

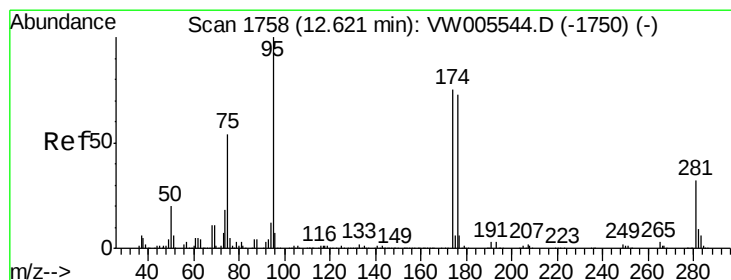
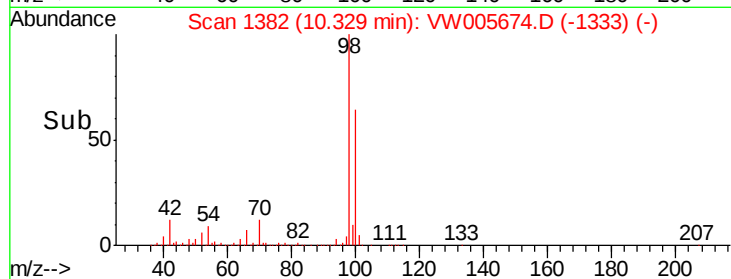
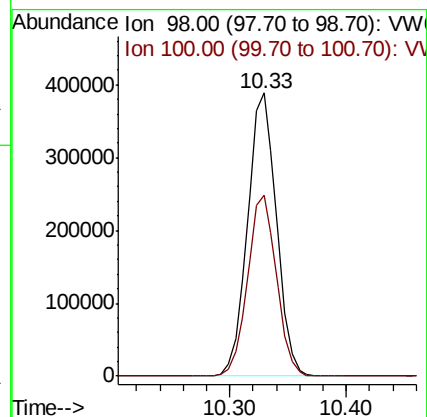
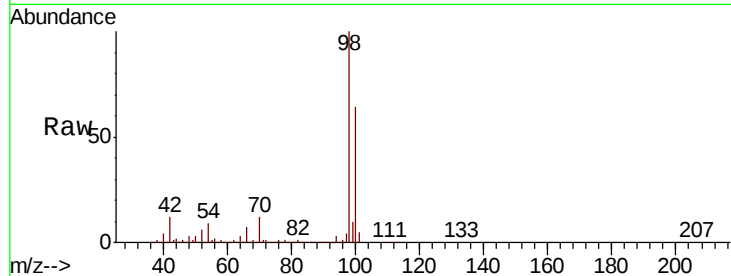
TP-1

Tot Ion: 98 Resp: 673208

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 53.892 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005674.D

Acq: 27 Sep 2018 00:35

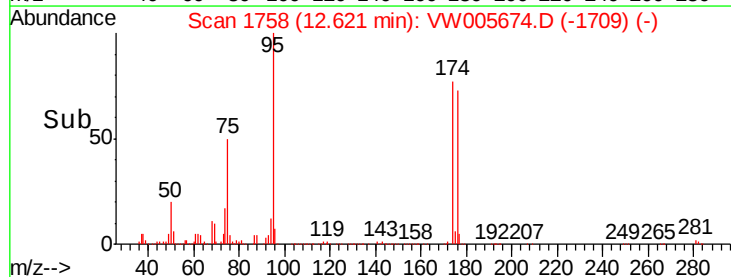
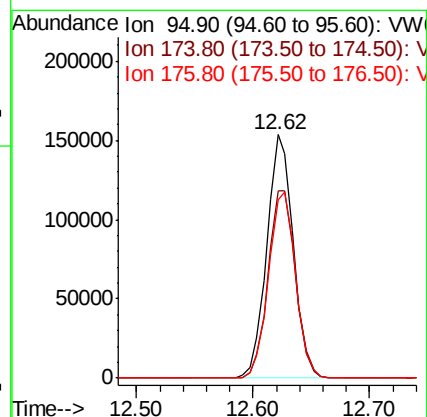
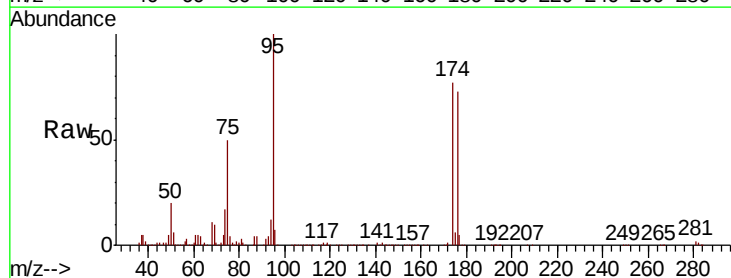
Tgt Ion: 95 Resp: 242864

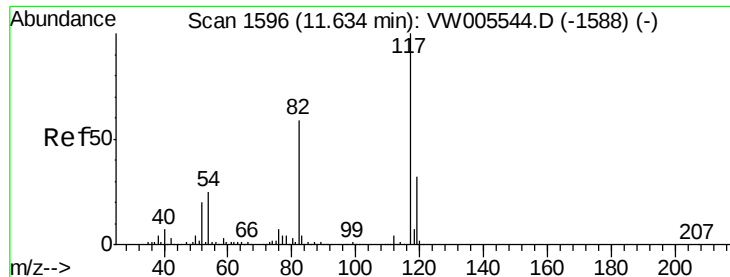
Ion Ratio Lower Upper

95 100

174 80.1 0.0 163.8

176 78.1 0.0 158.0

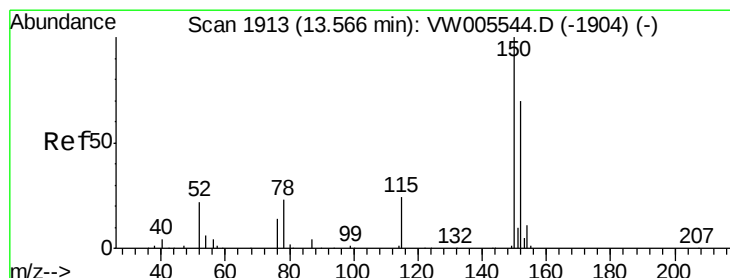
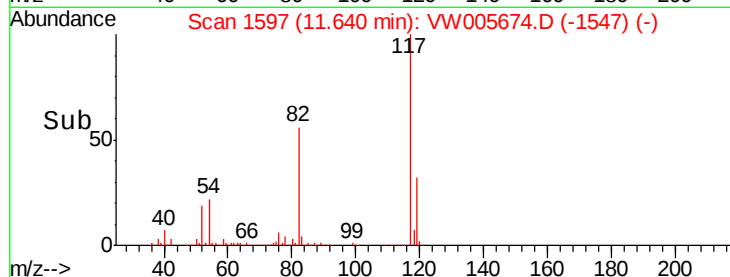
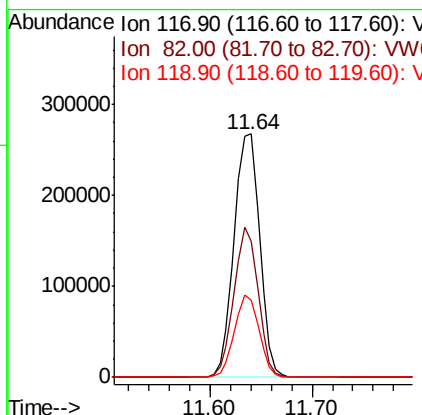
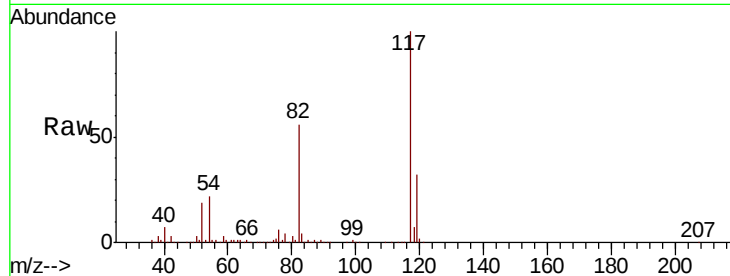




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005674.D
Acq: 27 Sep 2018 00:35

Instrument :
MSVOA_W
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	46.9	70.3
119	31.8	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005674.D
Acq: 27 Sep 2018 00:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.0	90.0
150	156.8	0.0	348.6

