

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006598.D
 Acq On : 02 Nov 2018 09:47
 Operator : SY/AP
 Sample : J5759-21RE
 Misc : 6.02G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6RE

Quant Time: Nov 02 11:51:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

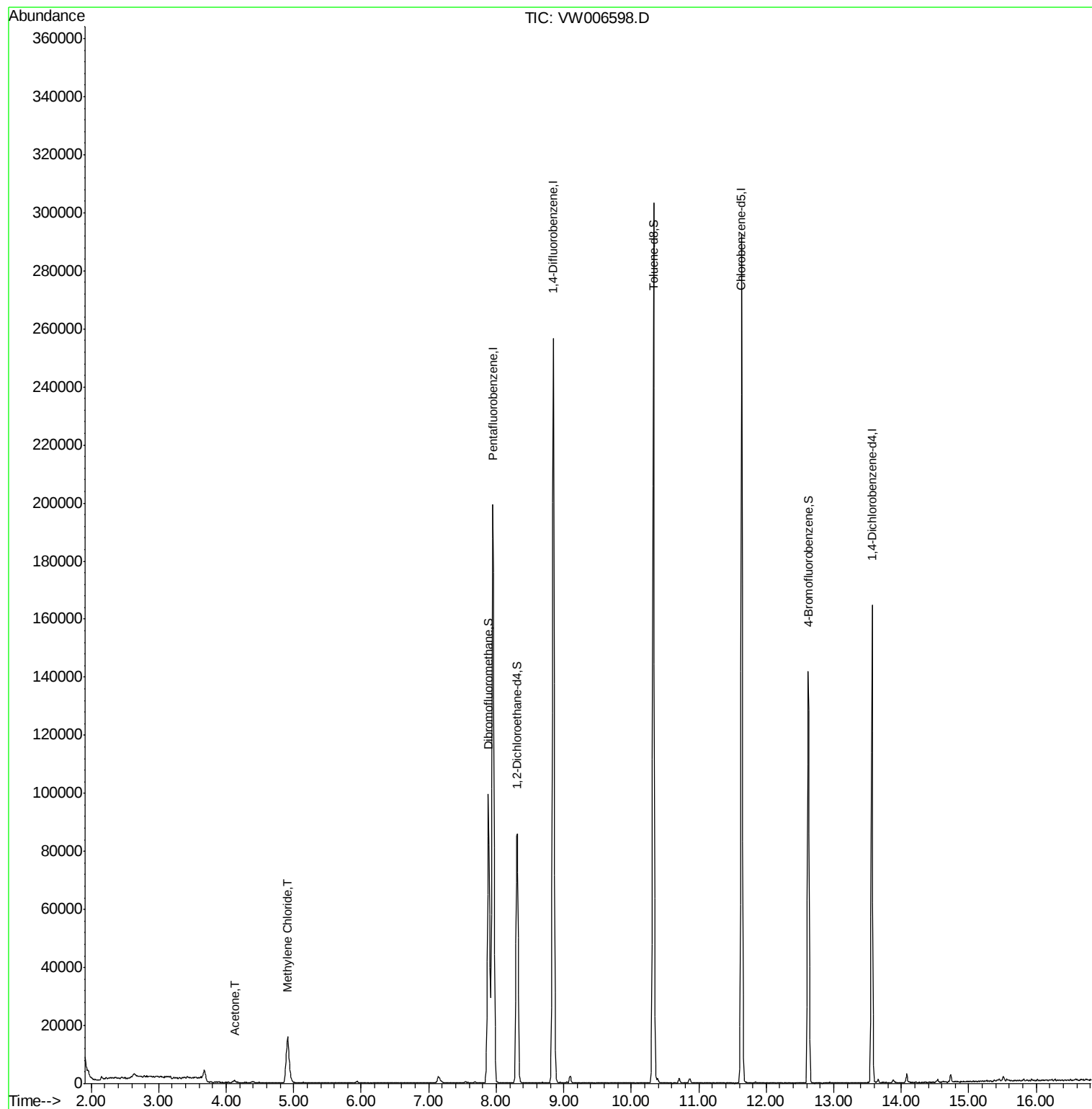
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	164654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	234393	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	47595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	69683	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	7.89	113	69479	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
50) Toluene-d8	10.33	98	209361	37.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.78%	
62) 4-Bromofluorobenzene	12.62	95	42324	20.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.70%	
Target Compounds						
16) Acetone	4.13	43	1545	6.761	ug/l #	85
20) Methylene Chloride	4.91	84	13208	3.345	ug/l #	88

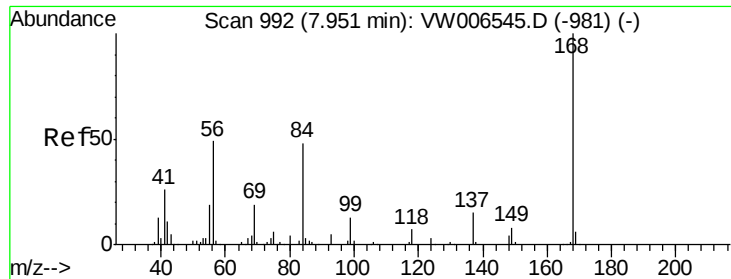
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006598.D

Acq: 02 Nov 2018 09:47

Instrument :

MSVOA_W

ClientSampled :

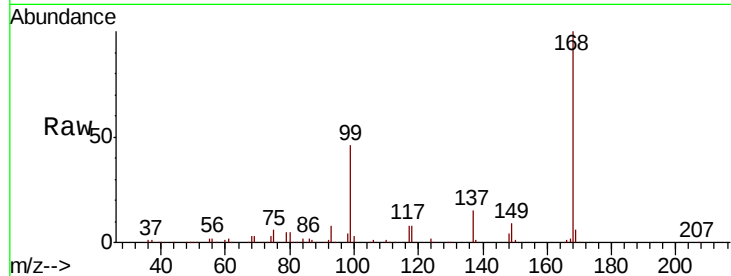
TP-6RE

Tot Ion:168 Resp: 164654

Ion Ratio Lower Upper

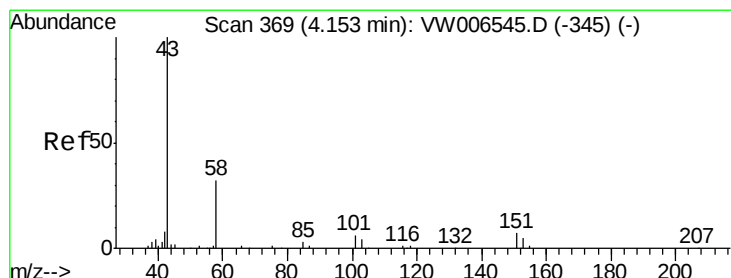
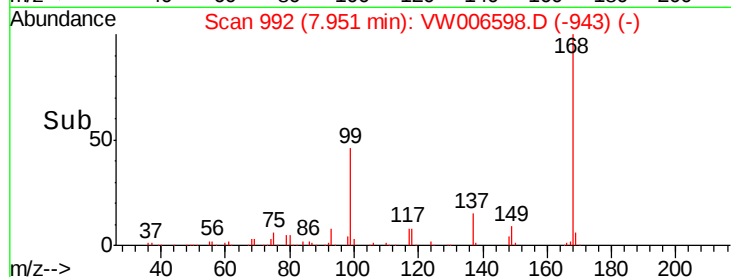
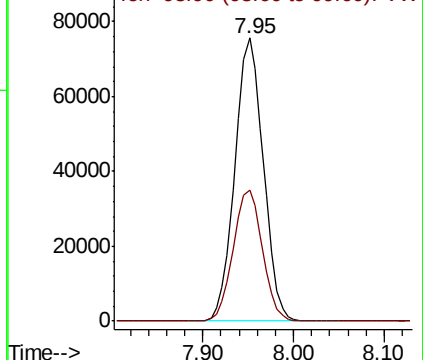
168 100

99 46.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.761 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006598.D

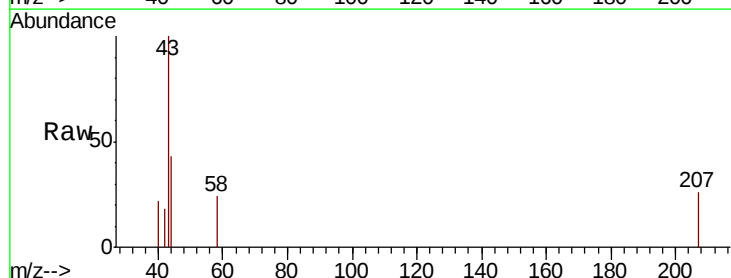
Acq: 02 Nov 2018 09:47

Tgt Ion: 43 Resp: 1545

Ion Ratio Lower Upper

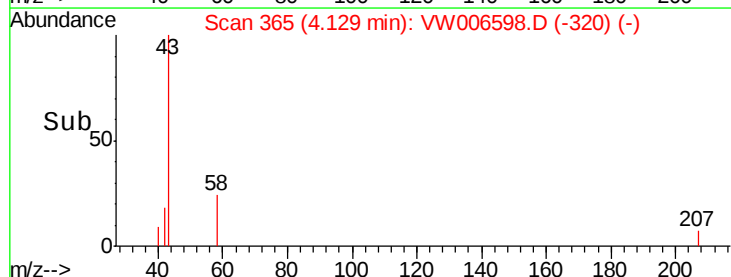
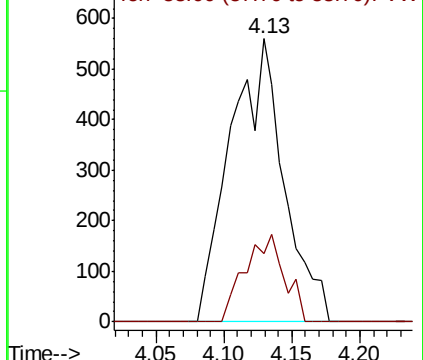
43 100

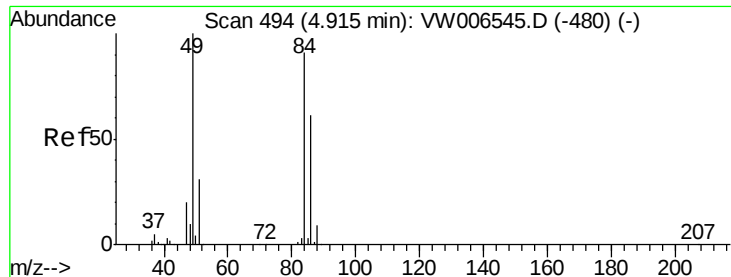
58 23.9 25.8 38.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

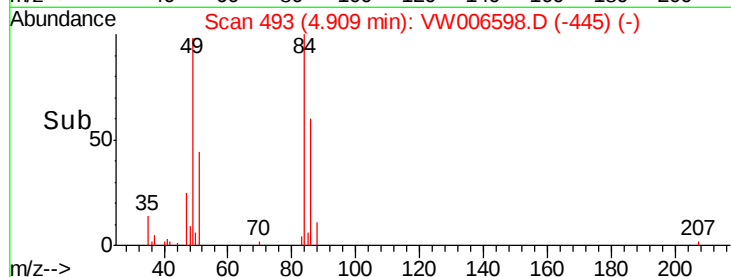
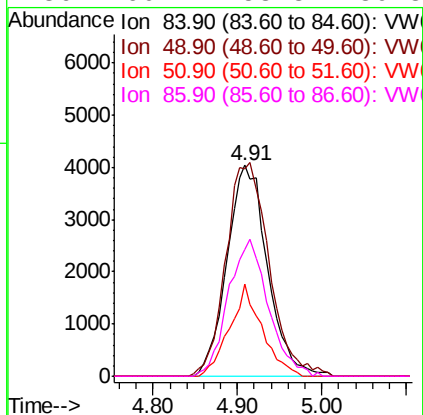
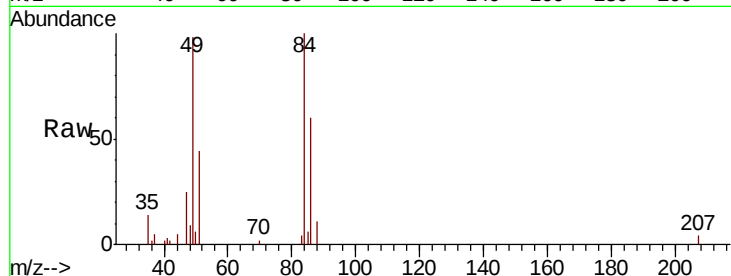




#20
Methvlene Chloride
Concen: 3.345 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006598.D
Acq: 02 Nov 2018 09:47

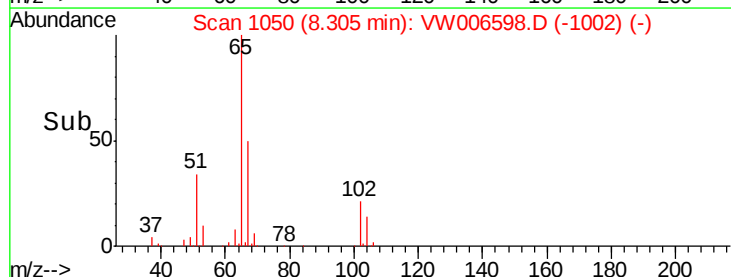
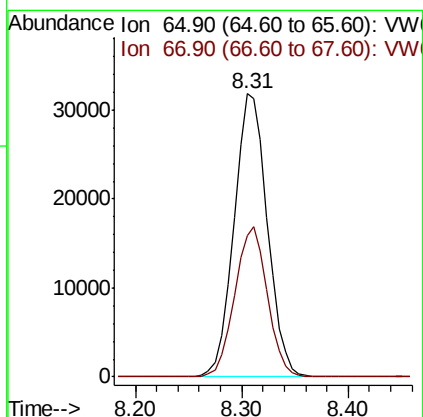
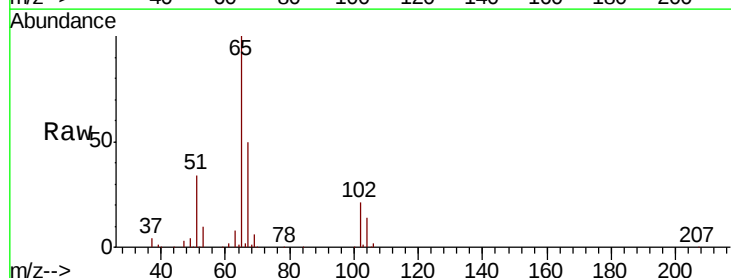
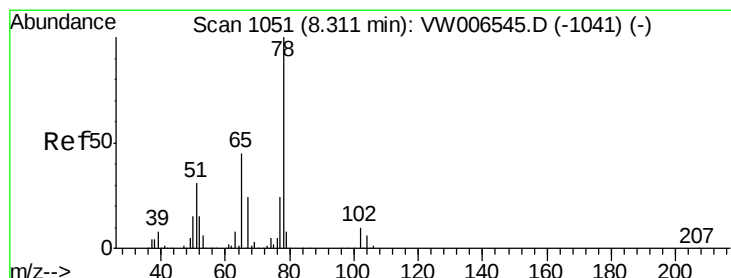
Instrument :
MSVOA_W
ClientSampled :
TP-6RE

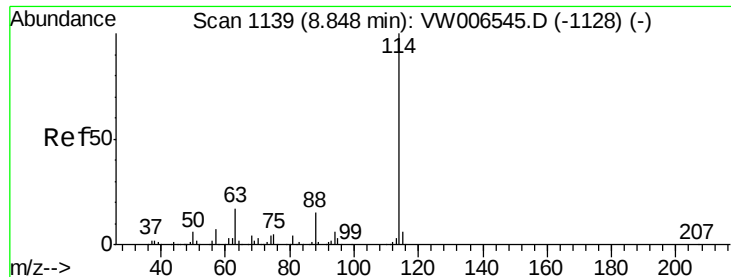
Tot Ion: 84 Resp: 13208
Ion Ratio Lower Upper
84 100
49 98.3 88.2 132.4
51 43.7 27.0 40.6#
86 60.1 53.8 80.8



#33
1,2-Dichloroethane-d4
Concen: 49.234 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006598.D
Acq: 02 Nov 2018 09:47

Tgt Ion: 65 Resp: 69683
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.4

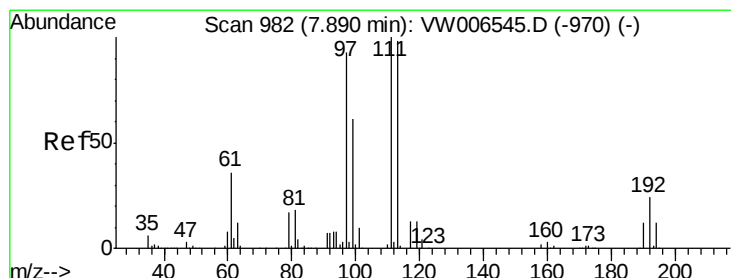
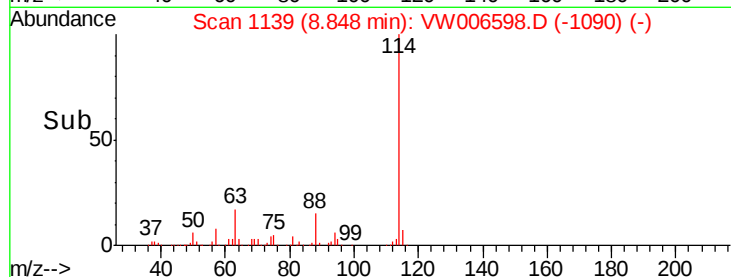
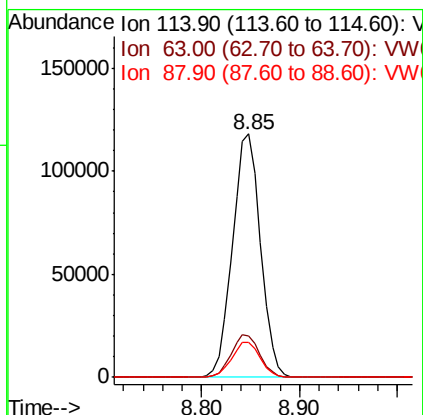
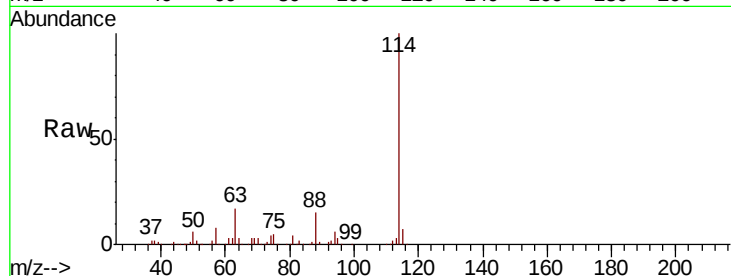




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006598.D
 Acq: 02 Nov 2018 09:47

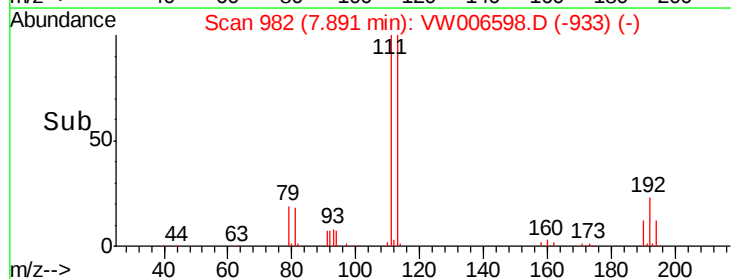
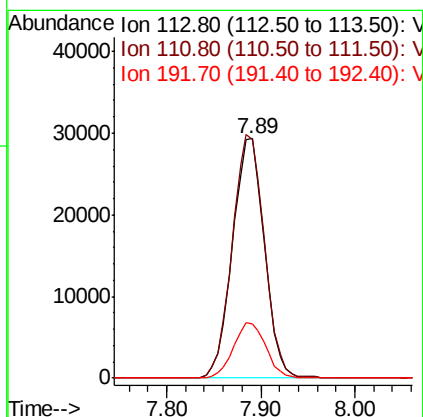
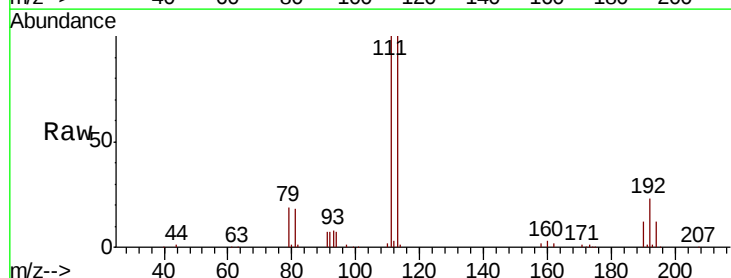
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6RE

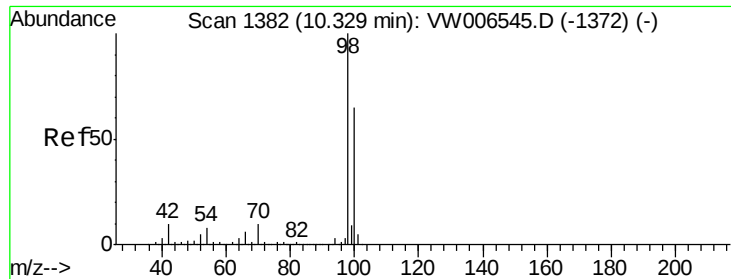
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	34.4
88	14.6	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 47.232 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006598.D
 Acq: 02 Nov 2018 09:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	23.3	19.0	28.6





#50

Toluene-d8

Concen: 37.387 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006598.D

Acq: 02 Nov 2018 09:47

Instrument :

MSVOA_W

ClientSampleId :

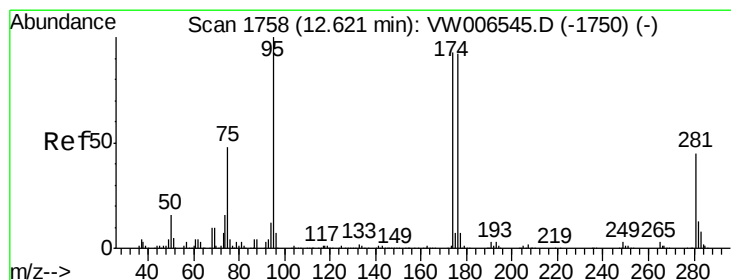
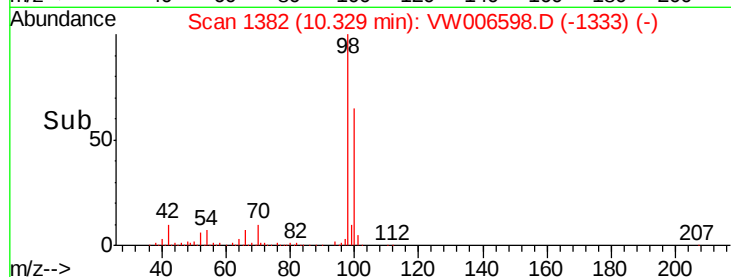
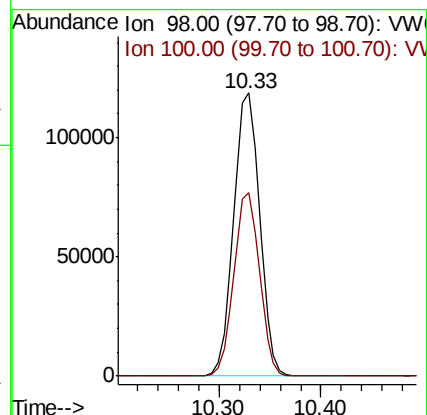
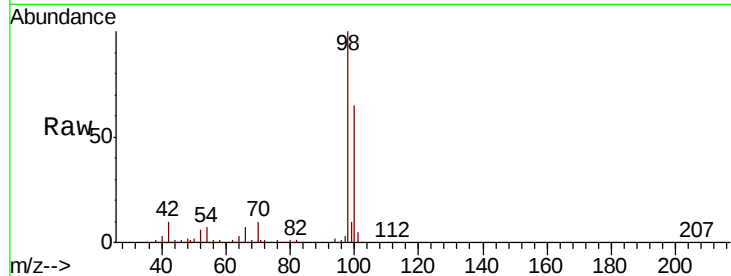
TP-6RE

Tot Ion: 98 Resp: 209361

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 20.848 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006598.D

Acq: 02 Nov 2018 09:47

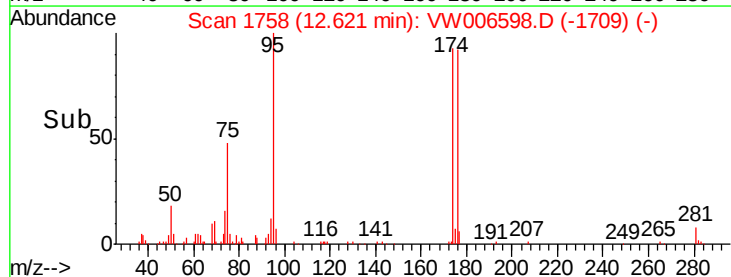
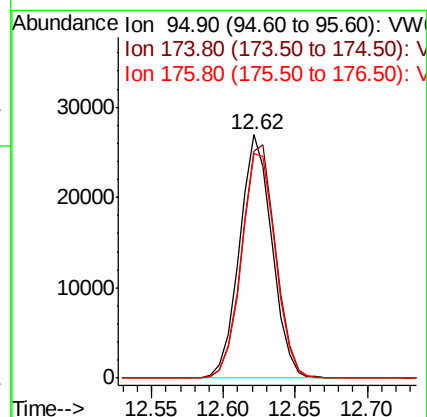
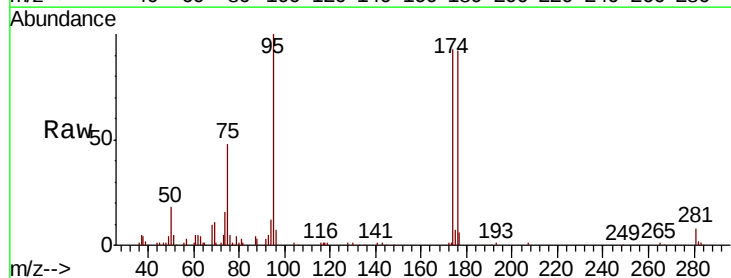
Tgt Ion: 95 Resp: 42324

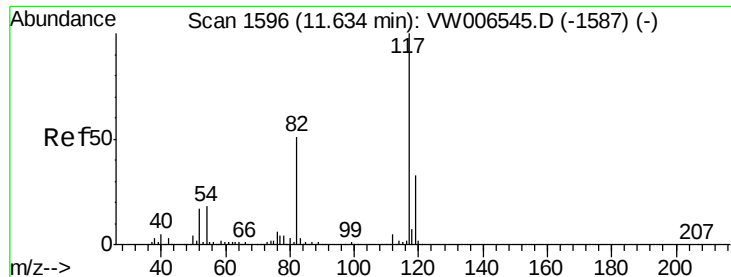
Ion Ratio Lower Upper

95 100

174 99.5 0.0 192.4

176 96.2 0.0 187.4

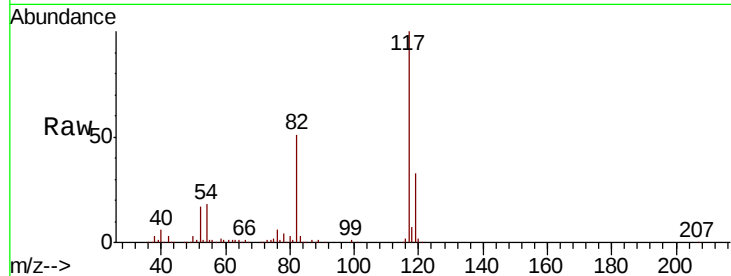




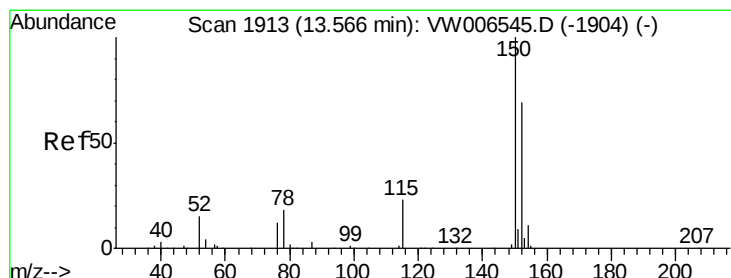
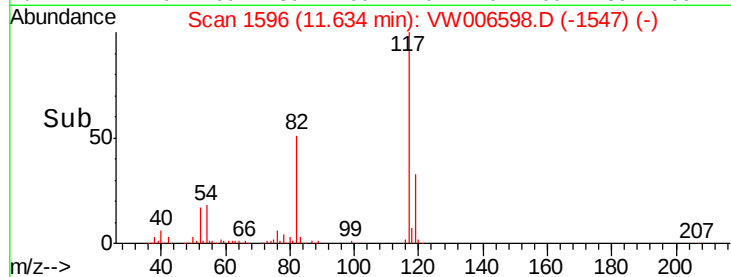
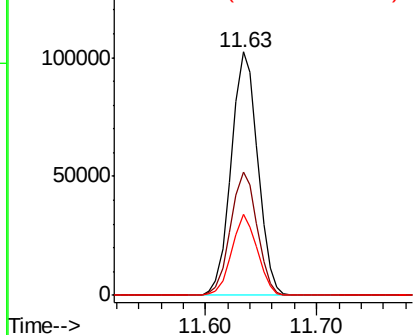
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006598.D
Acq: 02 Nov 2018 09:47

Instrument :
MSVOA_W
ClientSampleId :
TP-6RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.8	61.2
119	33.1	26.1	39.1

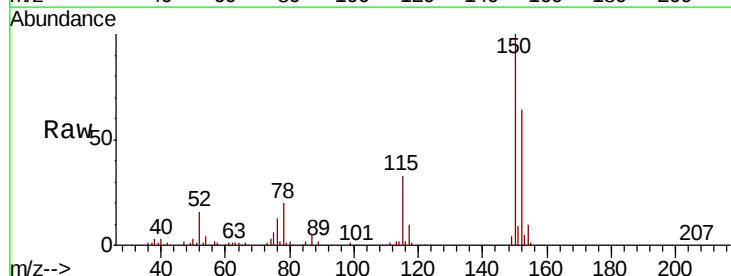


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006598.D
Acq: 02 Nov 2018 09:47

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.6	26.6	79.8
150	156.4	0.0	344.6



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

