

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005967.D
 Acq On : 10 Oct 2018 04:24
 Operator : SY/AP
 Sample : J5326-25RE
 Misc : 6.29G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-7RE

Quant Time: Oct 10 05:54:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

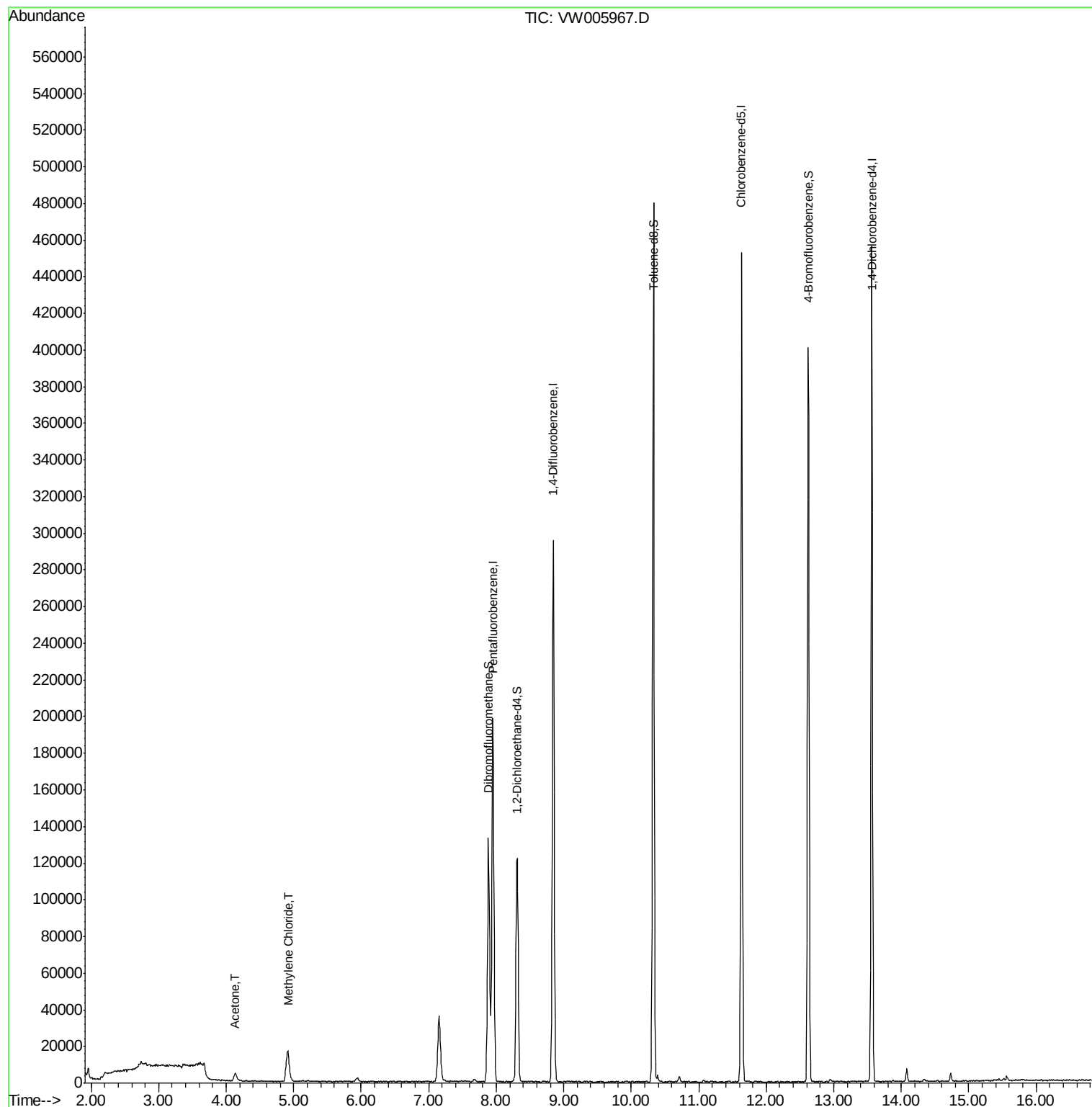
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	160212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	266995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	250734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	125585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	96936	62.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.66%	
35) Dibromofluoromethane	7.88	113	92705	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.76%	
50) Toluene-d8	10.33	98	335683	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.36%	
62) 4-Bromofluorobenzene	12.62	95	118757	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
Target Compounds						
16) Acetone	4.14	43	8125	26.154	ug/l	97
20) Methylene Chloride	4.92	84	13984	8.985	ug/l	93

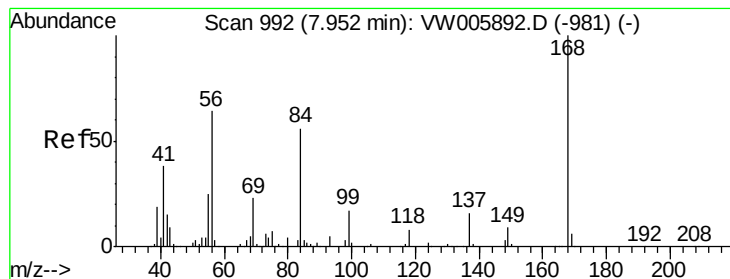
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005967.D

Acq: 10 Oct 2018 04:24

Instrument :

MSVOA_W

ClientSampleId :

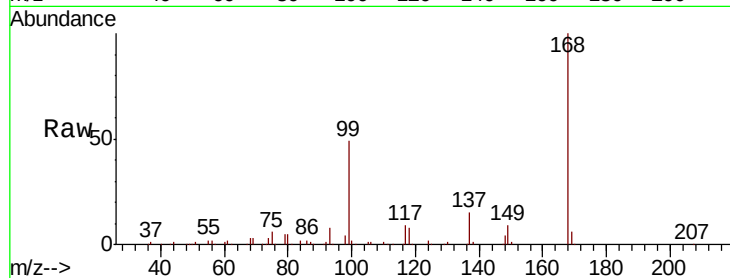
FL-PIT-7RE

Tot Ion:168 Resp: 160212

Ion Ratio Lower Upper

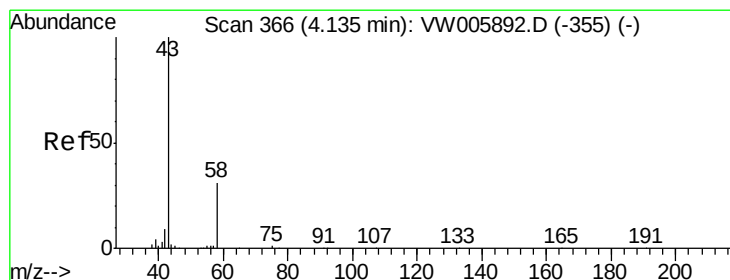
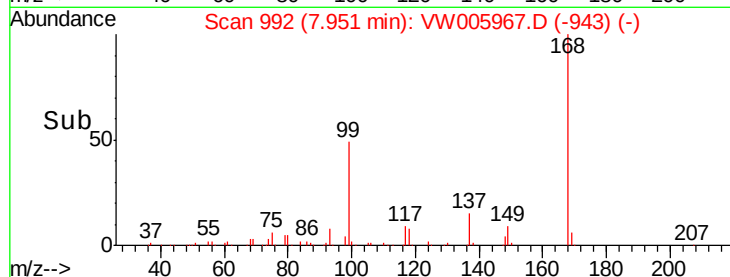
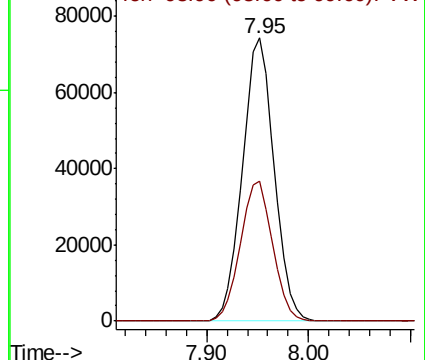
168 100

99 49.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.154 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005967.D

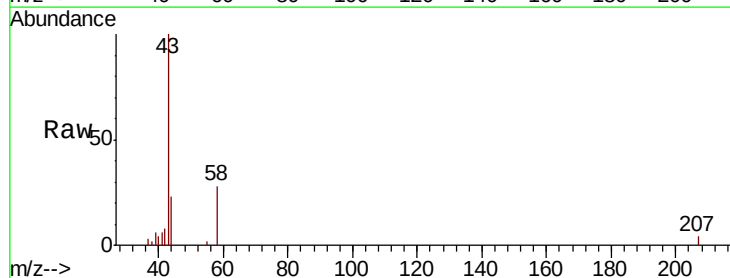
Acq: 10 Oct 2018 04:24

Tgt Ion: 43 Resp: 8125

Ion Ratio Lower Upper

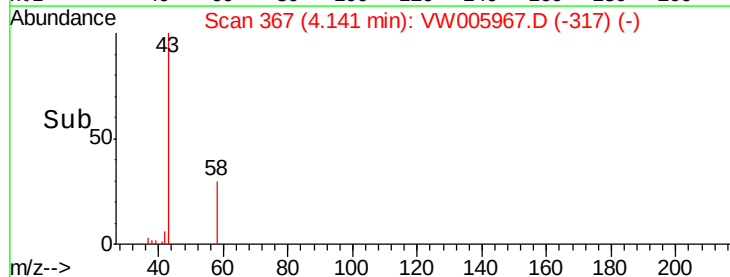
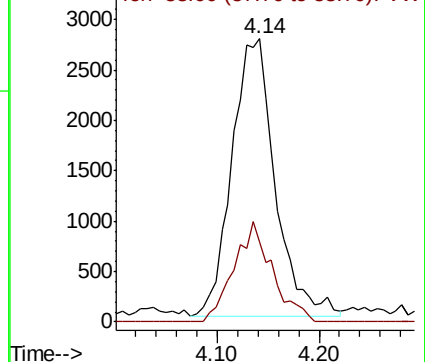
43 100

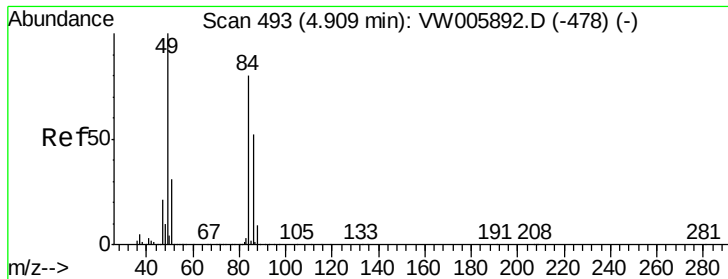
58 29.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

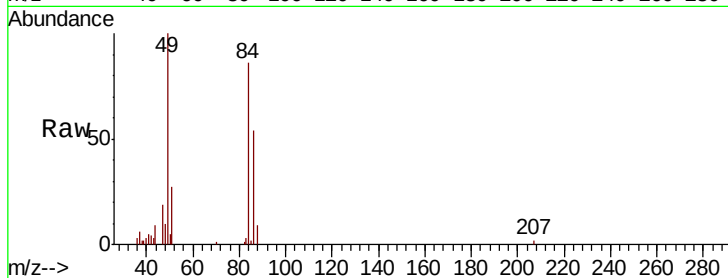




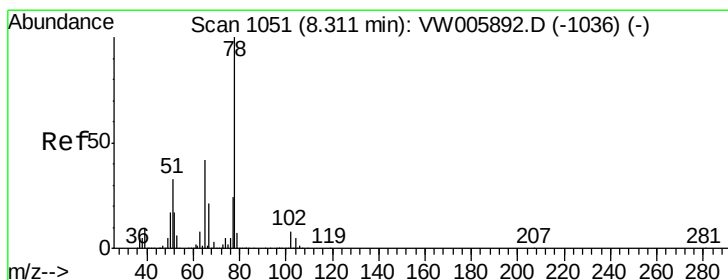
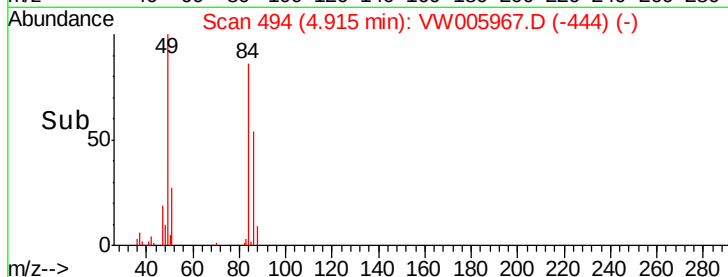
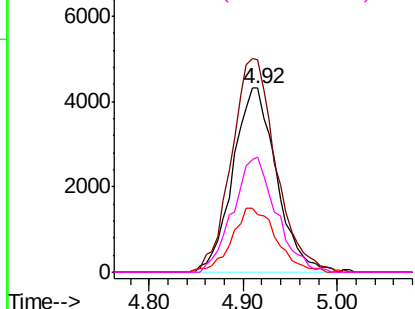
#20
Methylene Chloride
Concen: 8.985 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005967.D
Acq: 10 Oct 2018 04:24

Instrument :
MSVOA_W
ClientSampleId :
FL-PIT-7RE

Tot Ion:	84	Resp:	13984
Ion	Ratio	Lower	Upper
84	100		
49	115.8	99.9	149.9
51	31.3	31.1	46.7
86	62.6	51.8	77.6

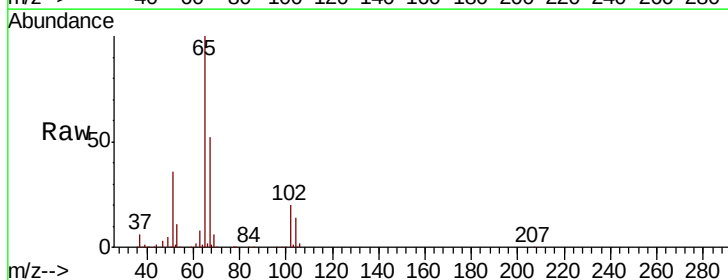


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

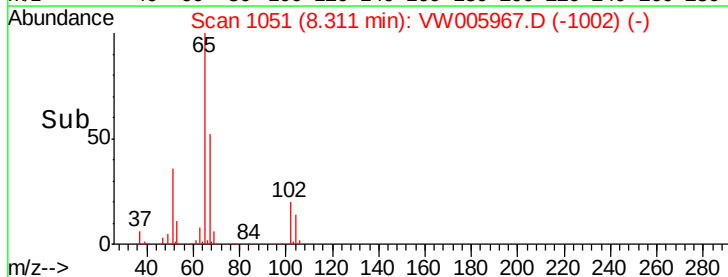
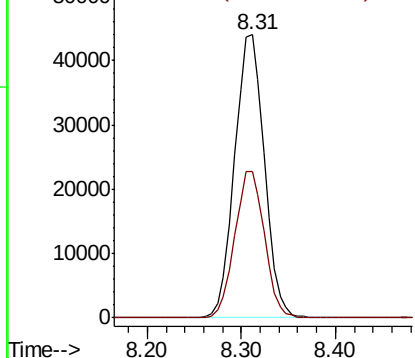


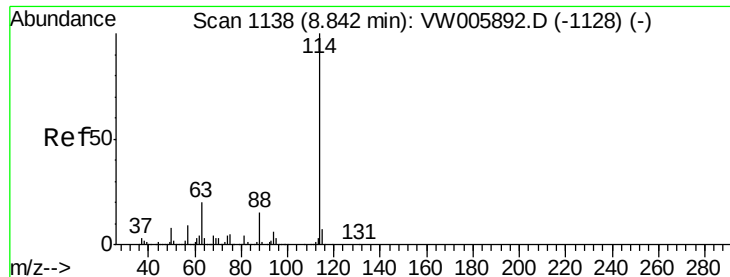
#33
1,2-Dichloroethane-d4
Concen: 62.326 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005967.D
Acq: 10 Oct 2018 04:24

Tgt Ion:	65	Resp:	96936
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

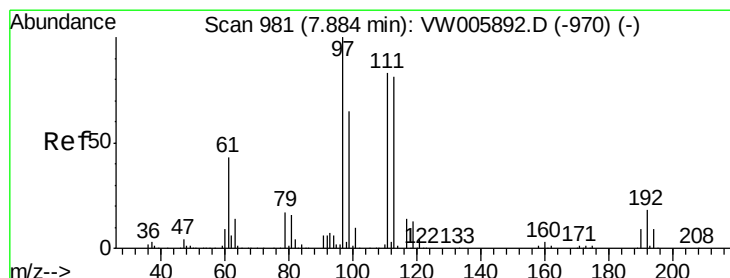
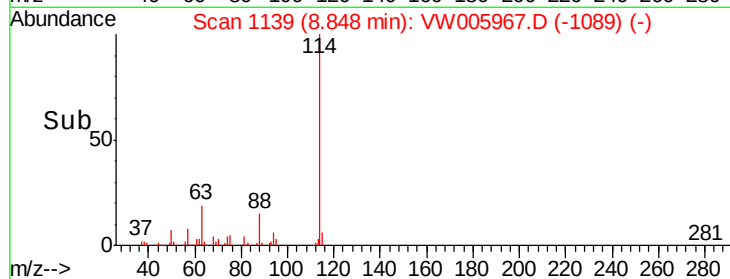
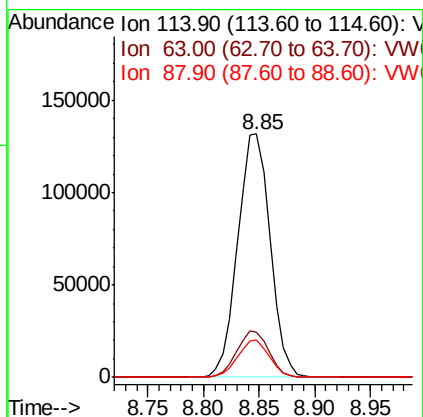
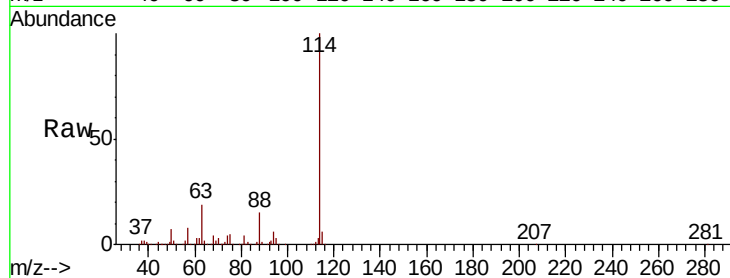




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005967.D
 Acq: 10 Oct 2018 04:24

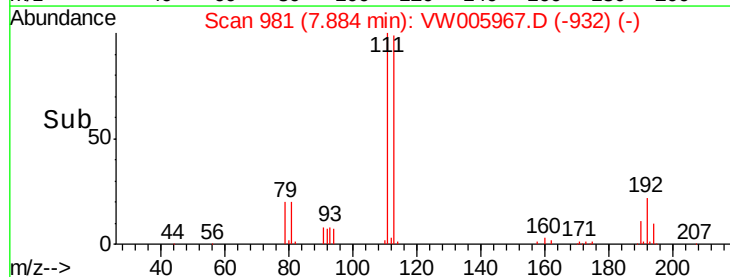
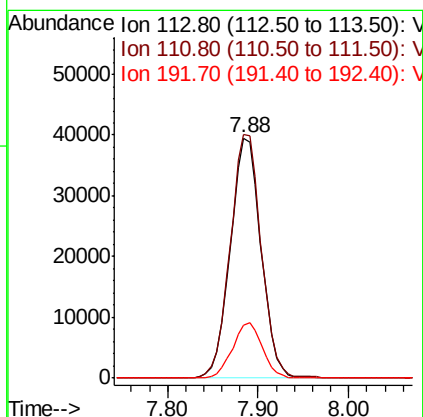
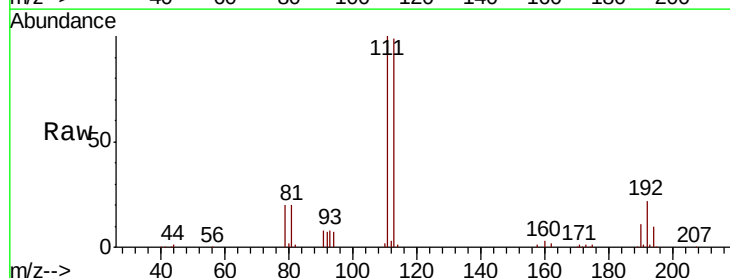
Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-7RE

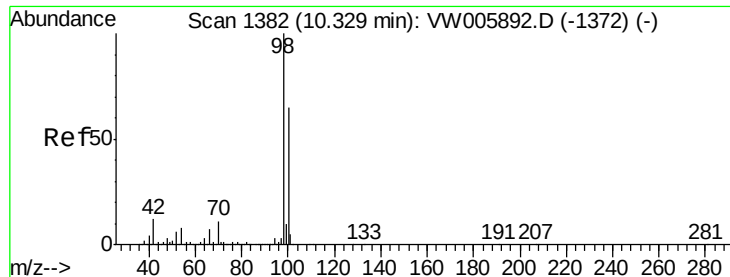
Tot Ion:114 Resp: 266995
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.2
 88 15.2 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 54.384 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005967.D
 Acq: 10 Oct 2018 04:24

Tgt Ion:113 Resp: 92705
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.0 123.0
 192 22.3 18.3 27.5





#50

Toluene-d8

Concen: 51.183 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005967.D

Acq: 10 Oct 2018 04:24

Instrument :

MSVOA_W

ClientSampleId :

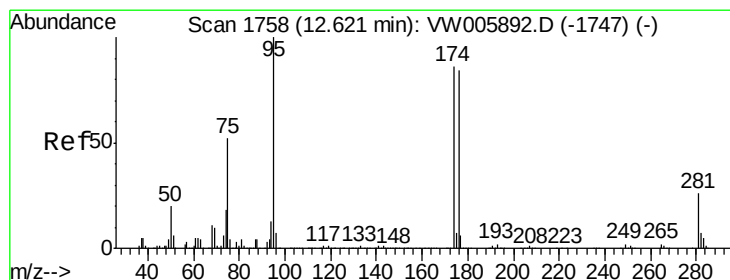
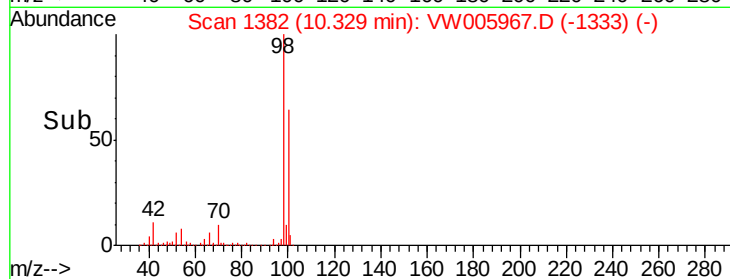
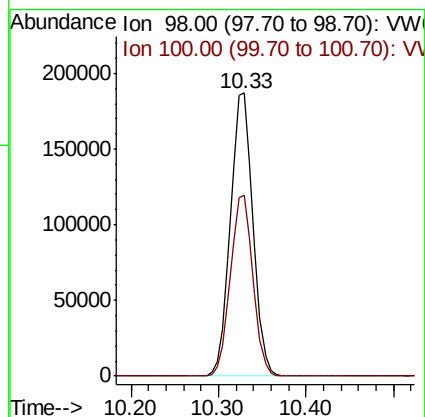
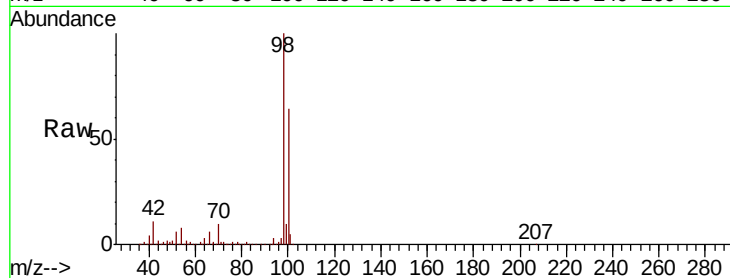
FL-PIT-7RE

Tot Ion: 98 Resp: 335683

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.593 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005967.D

Acq: 10 Oct 2018 04:24

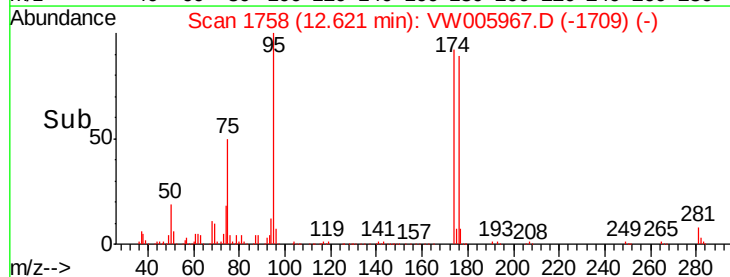
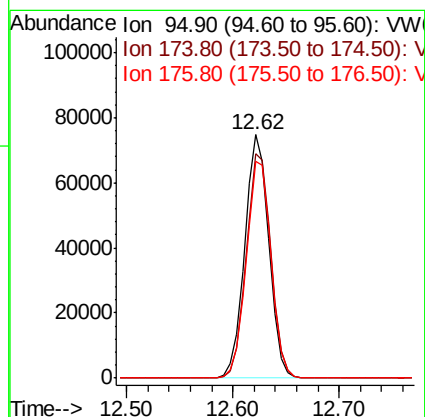
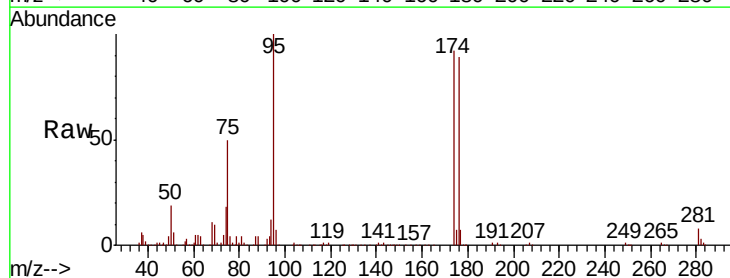
Tgt Ion: 95 Resp: 118757

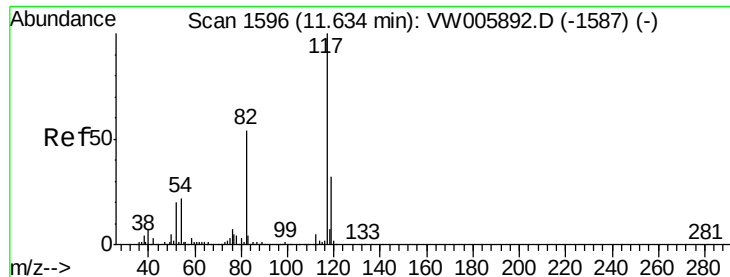
Ion Ratio Lower Upper

95 100

174 94.6 0.0 176.4

176 91.4 0.0 173.0

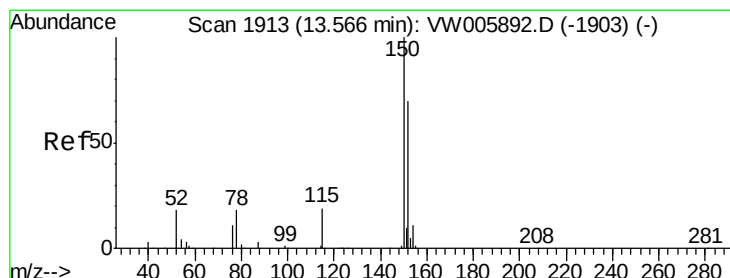
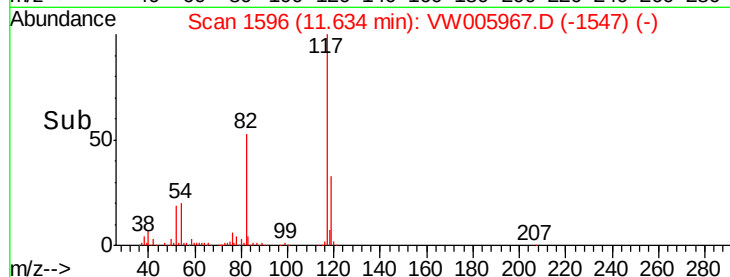
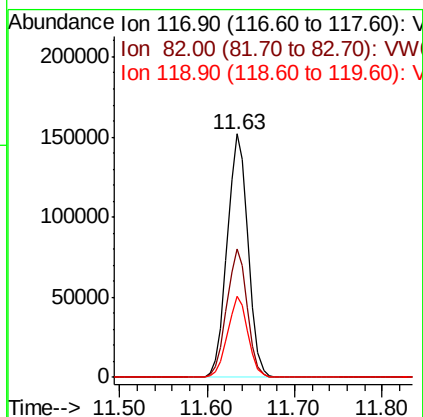
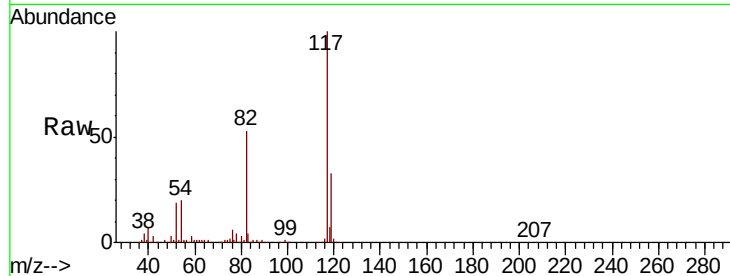




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005967.D
Acq: 10 Oct 2018 04:24

Instrument :
MSVOA_W
ClientSampleId :
FL-PIT-7RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.5	65.3
119	33.0	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005967.D
Acq: 10 Oct 2018 04:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.3	85.0
150	156.7	0.0	349.2

