

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005968.D
 Acq On : 10 Oct 2018 04:50
 Operator : SY/AP
 Sample : J5326-29
 Misc : 5.99G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-8

Quant Time: Oct 10 05:56:00 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

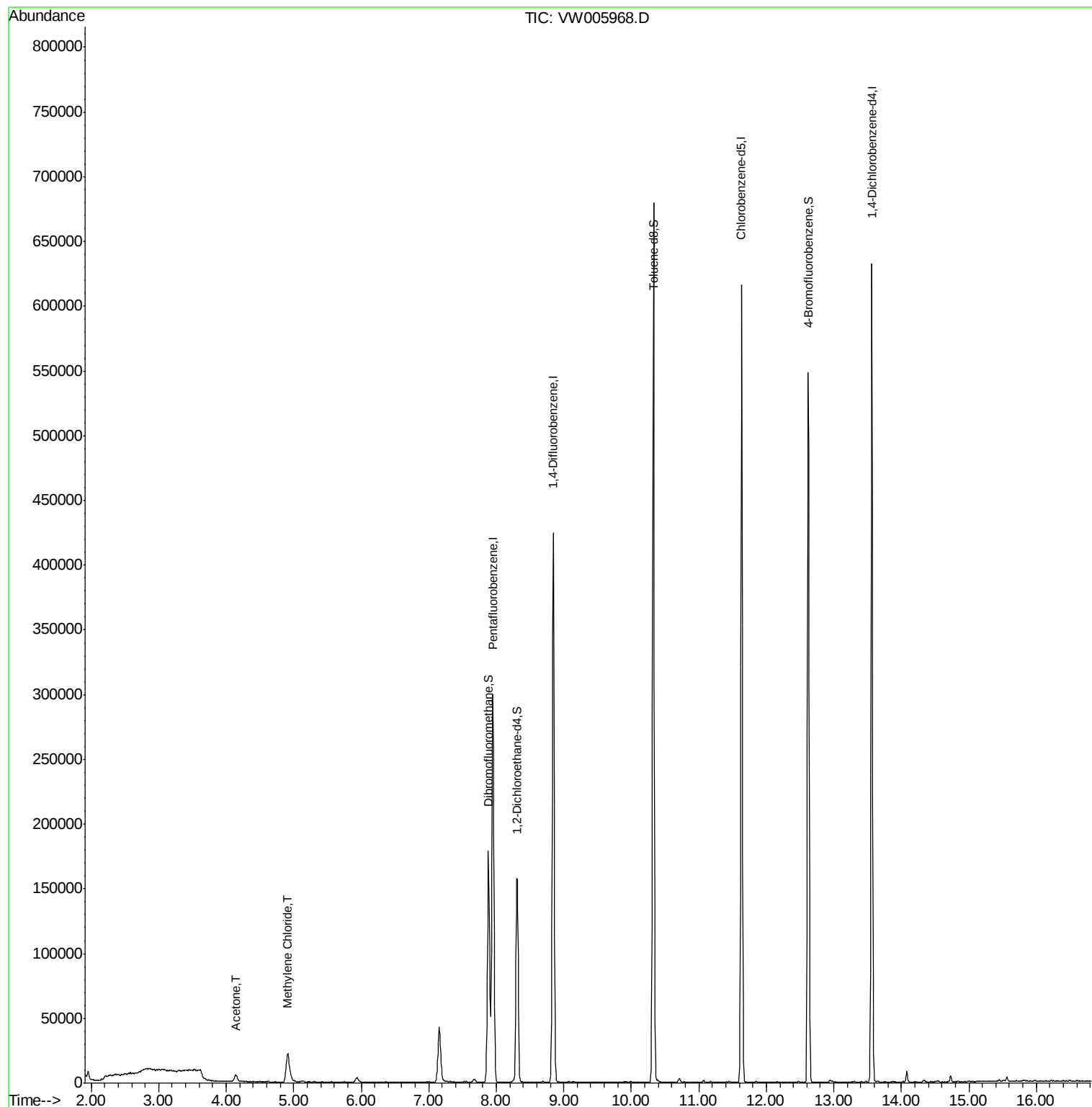
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	242713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	378131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	347417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	175161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126588	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
35) Dibromofluoromethane	7.88	113	125820	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
50) Toluene-d8	10.33	98	467813	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.62	95	164171	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
Target Compounds						
16) Acetone	4.14	43	10225	21.726	ug/l	99
20) Methylene Chloride	4.91	84	20120	8.533	ug/l	92

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

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QLast Update : Tue Oct 09 02:14:04 2018
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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: VW005968.D

Acq: 10 Oct 2018 04:50

Instrument :

MSVOA_W

ClientSampleId :

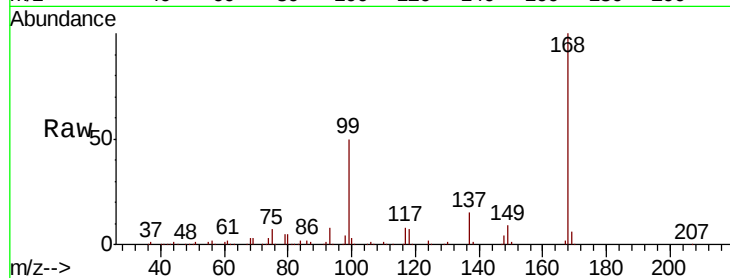
FL-PIT-8

Tot Ion:168 Resp: 242713

Ion Ratio Lower Upper

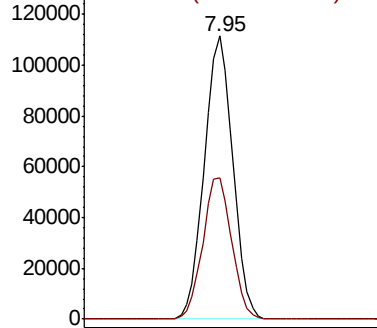
168 100

99 50.1 40.9 61.3

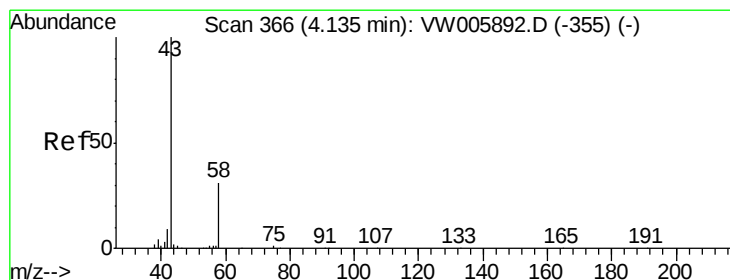
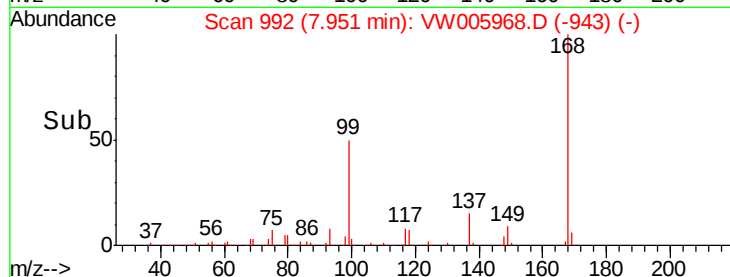


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



Time-->



#16

Acetone

Concen: 21.726 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005968.D

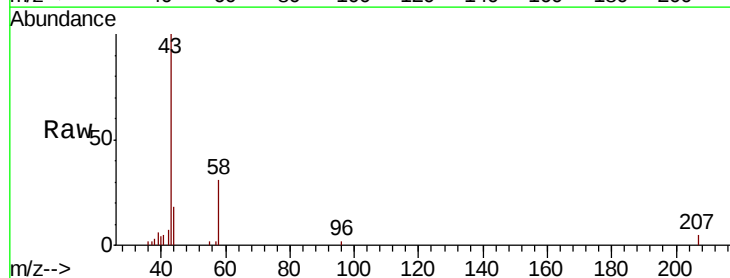
Acq: 10 Oct 2018 04:50

Tgt Ion: 43 Resp: 10225

Ion Ratio Lower Upper

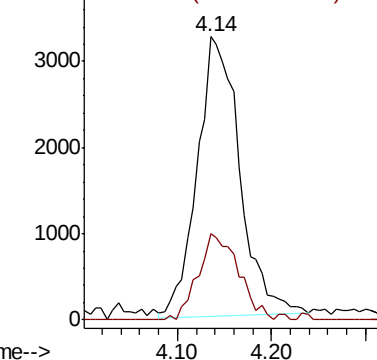
43 100

58 31.3 24.7 37.1

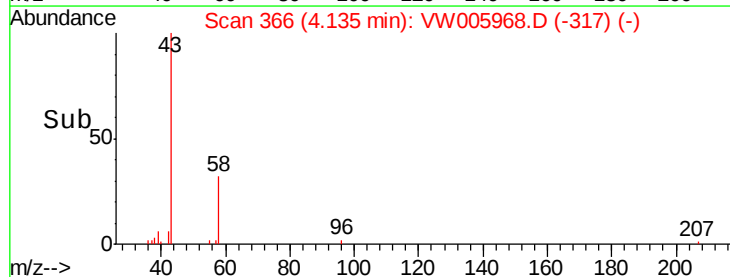


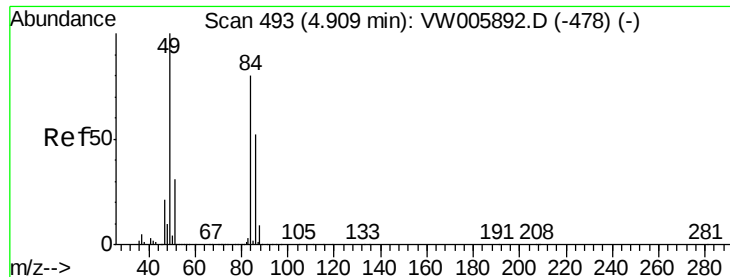
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time-->





#20

Methylene Chloride

Concen: 8.533 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

Lab File: VW005968.D

Acq: 10 Oct 2018 04:50

Instrument :

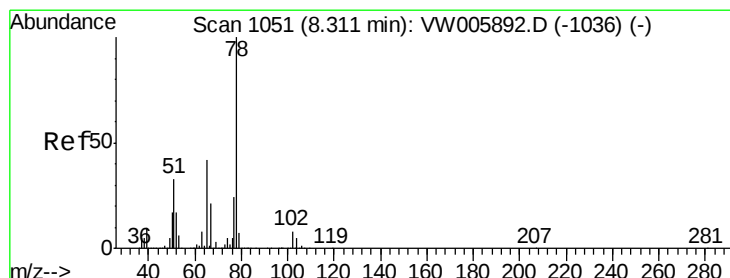
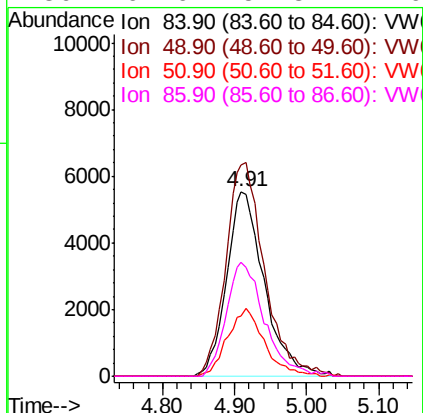
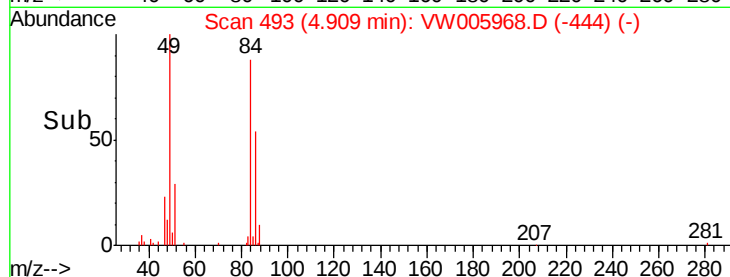
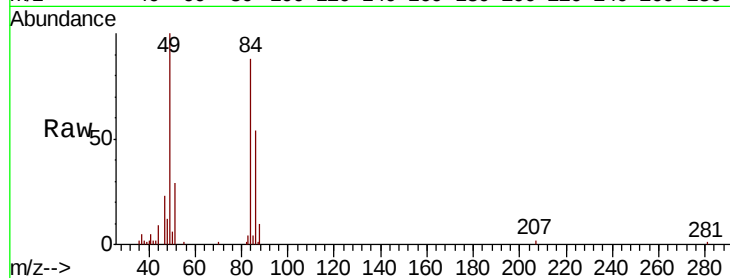
MSVOA_W

ClientSampled :

FL-PIT-8

Tot Ion: 84 Resp: 20120

Ion	Ratio	Lower	Upper
84	100		
49	114.2	99.9	149.9
51	32.6	31.1	46.7
86	61.6	51.8	77.6



#33

1,2-Dichloroethane-d4

Concen: 53.726 ug/l

RT: 8.31 min Scan# 1050

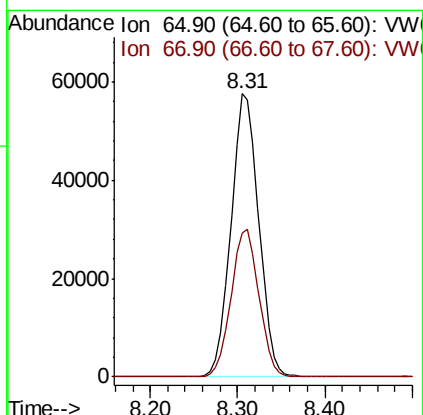
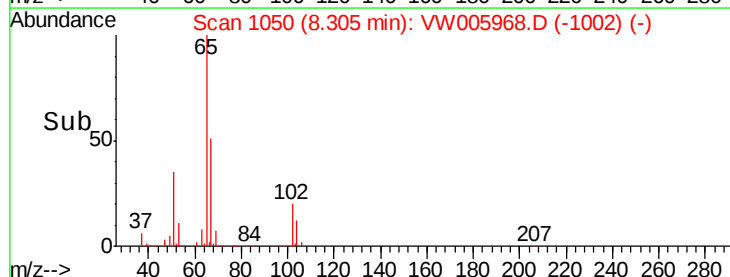
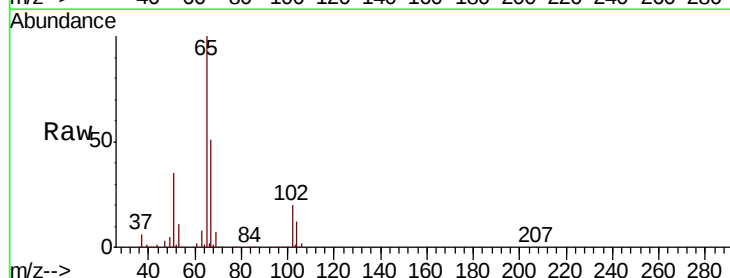
Delta R.T. -0.01 min

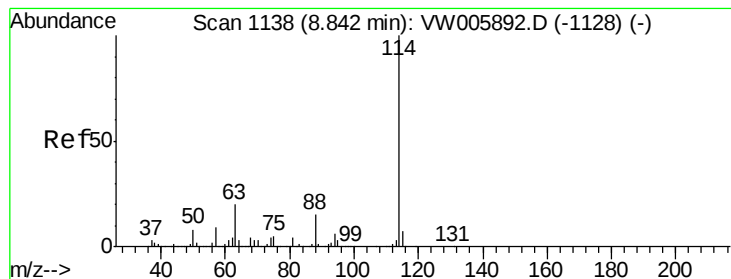
Lab File: VW005968.D

Acq: 10 Oct 2018 04:50

Tgt Ion: 65 Resp: 126588

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW005968.D

Acq: 10 Oct 2018 04:50

Instrument :

MSVOA_W

ClientSampleId :

FL-PIT-8

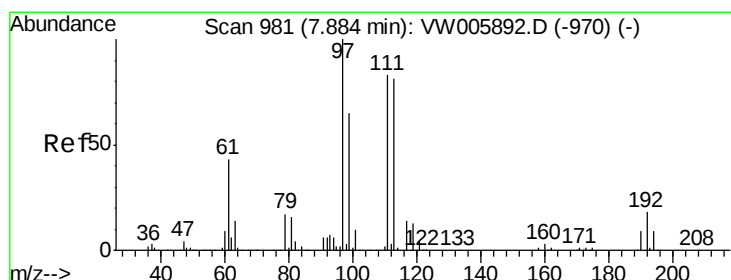
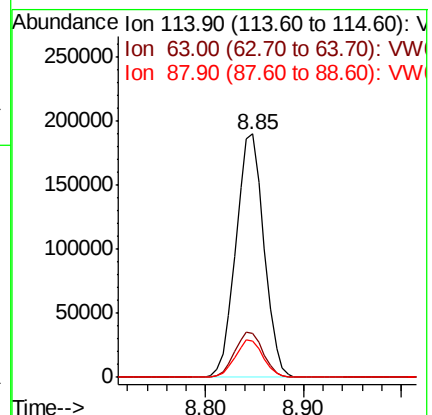
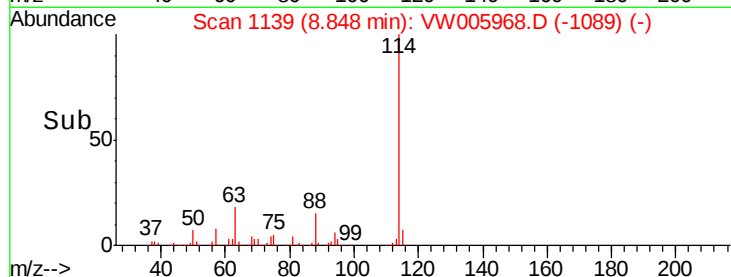
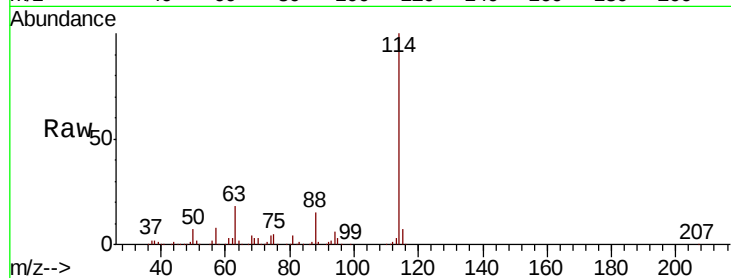
Tot Ion:114 Resp: 378131

Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.2

88 14.9 0.0 30.8



#35

Dibromofluoromethane

Concen: 52.117 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005968.D

Acq: 10 Oct 2018 04:50

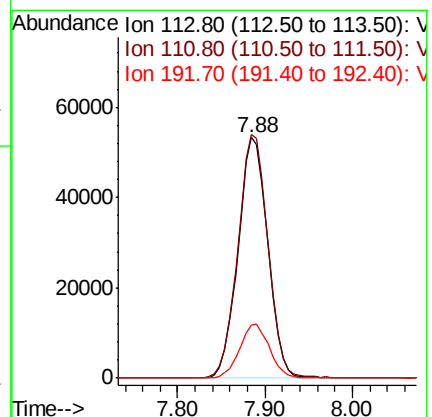
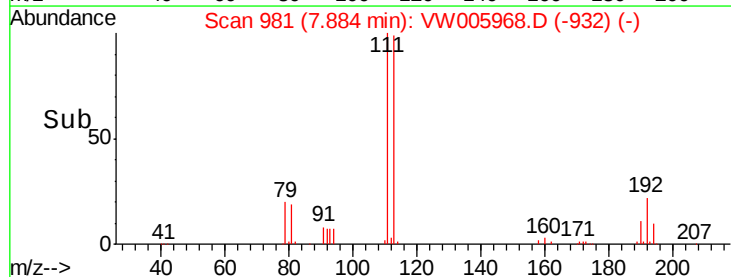
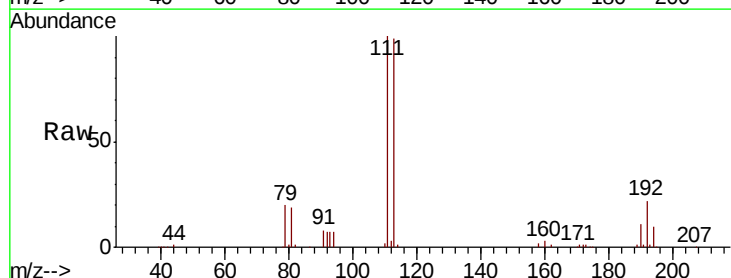
Tgt Ion:113 Resp: 125820

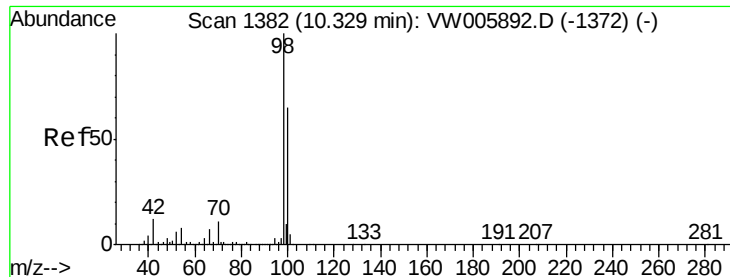
Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

192 22.4 18.3 27.5





#50

Toluene-d8

Concen: 50.365 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005968.D

Acq: 10 Oct 2018 04:50

Instrument :

MSVOA_W

ClientSampleId :

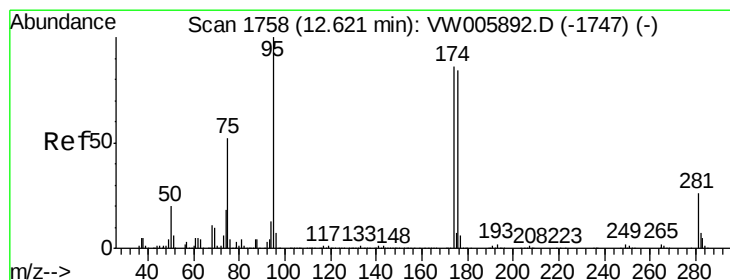
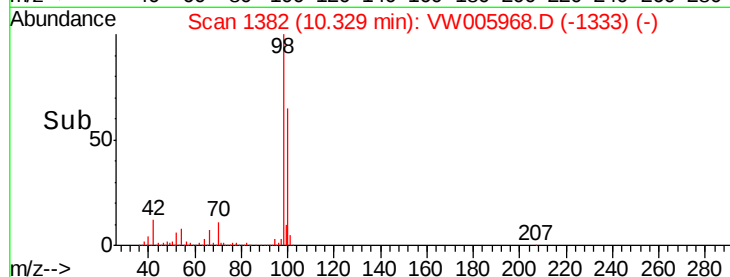
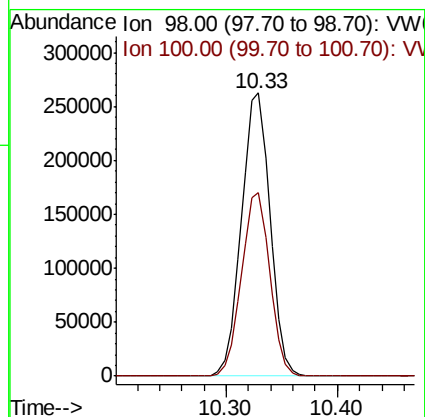
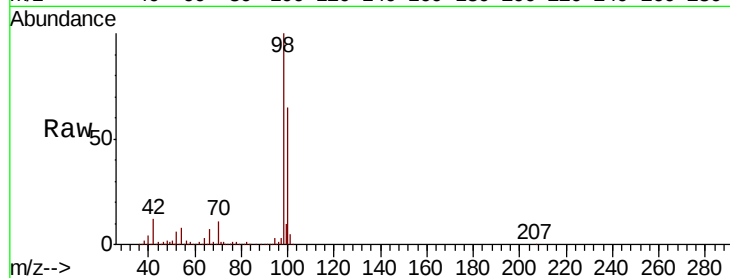
FL-PIT-8

Tot Ion: 98 Resp: 467813

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.456 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005968.D

Acq: 10 Oct 2018 04:50

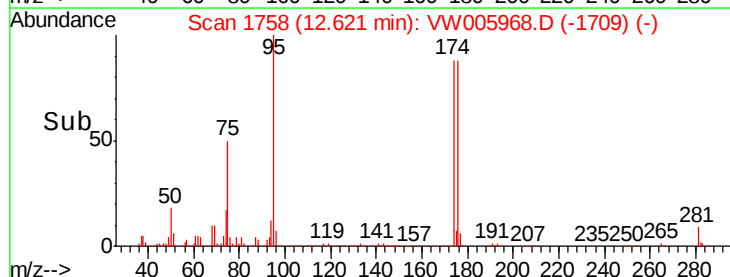
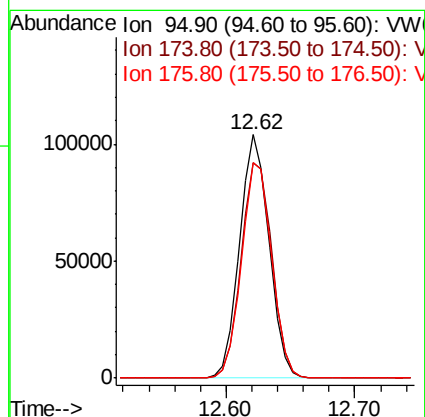
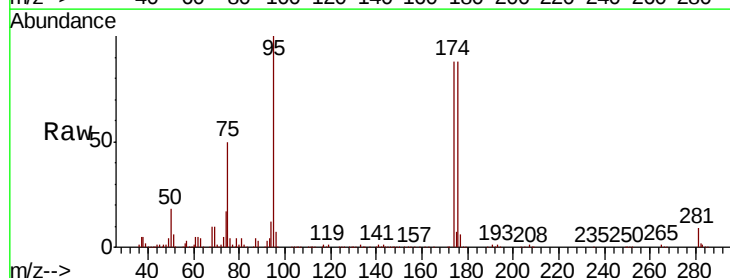
Tgt Ion: 95 Resp: 164171

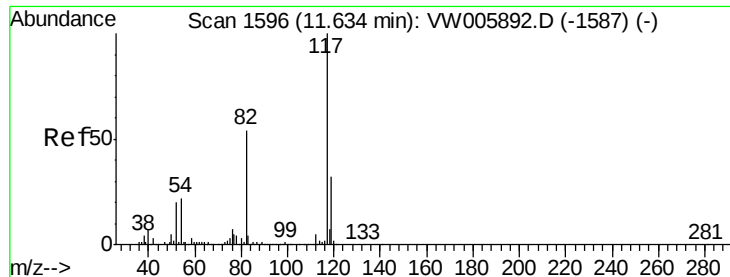
Ion Ratio Lower Upper

95 100

174 92.6 0.0 176.4

176 90.5 0.0 173.0

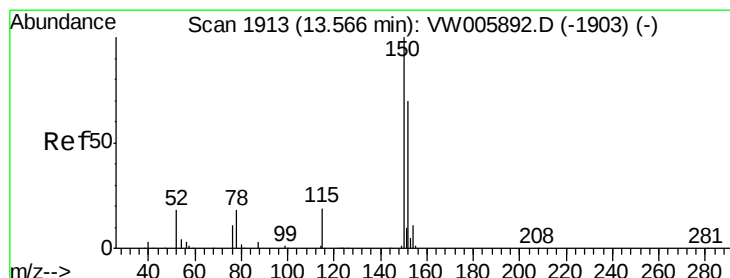
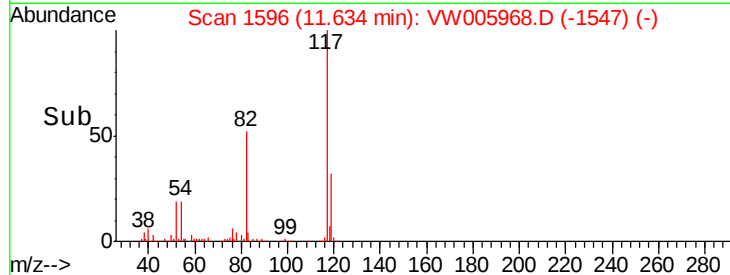
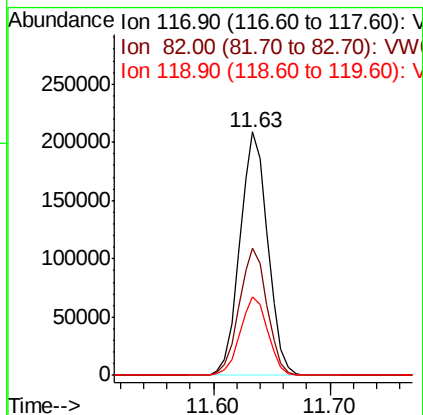
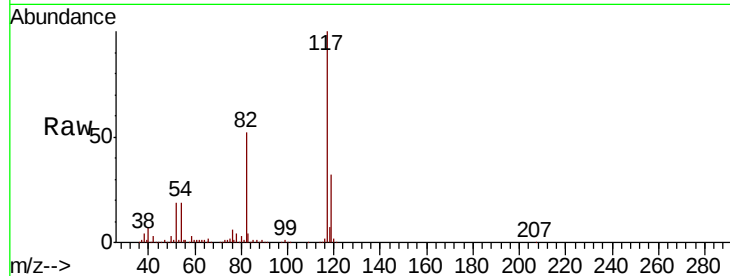




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005968.D
Acq: 10 Oct 2018 04:50

Instrument :
MSVOA_W
ClientSampled :
FL-PIT-8

Tot Ion:117 Resp: 347417
Ion Ratio Lower Upper
117 100
82 52.4 43.5 65.3
119 32.3 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: VW005968.D
Acq: 10 Oct 2018 04:50

Tgt Ion:152 Resp: 175161
Ion Ratio Lower Upper
152 100
115 55.1 28.3 85.0
150 156.7 0.0 349.2

