

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005966.D
 Acq On : 10 Oct 2018 03:58
 Operator : SY/AP
 Sample : J5326-21
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-6

Quant Time: Oct 10 05:53:10 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

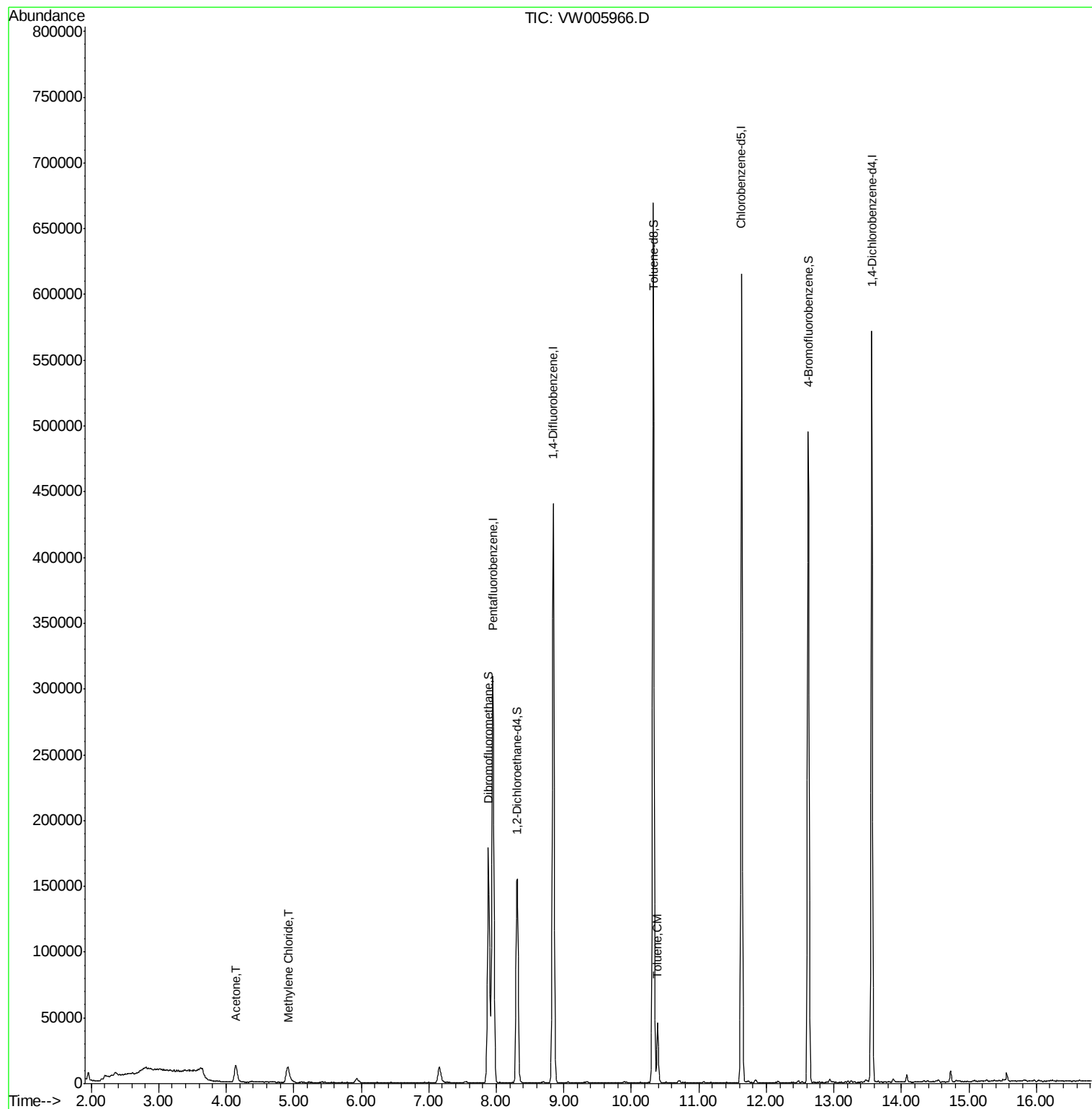
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	248909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	387460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	345981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	159073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	120678	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
35) Dibromofluoromethane	7.88	113	122865	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
50) Toluene-d8	10.33	98	463296	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
62) 4-Bromofluorobenzene	12.62	95	151691	41.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.78%	
Target Compounds						
16) Acetone	4.14	43	25768	53.389	ug/l	97
20) Methylene Chloride	4.92	84	11135	4.605	ug/l	91
52) Toluene	10.39	92	18957	2.840	ug/l	100

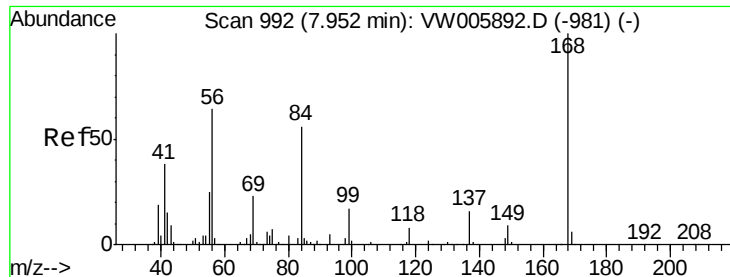
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005966.D

Acq: 10 Oct 2018 03:58

Instrument :

MSVOA_W

ClientSampled :

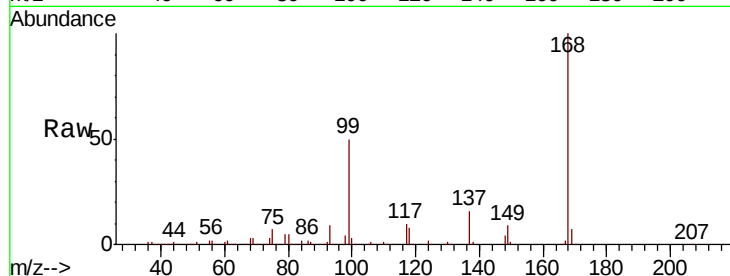
FL-PIT-6

Tot Ion:168 Resp: 248909

Ion Ratio Lower Upper

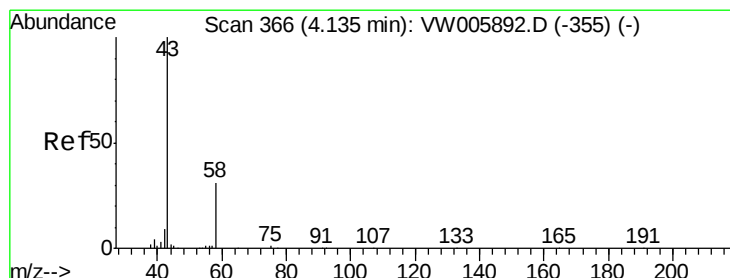
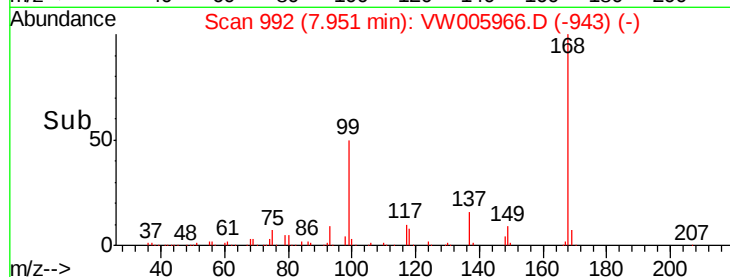
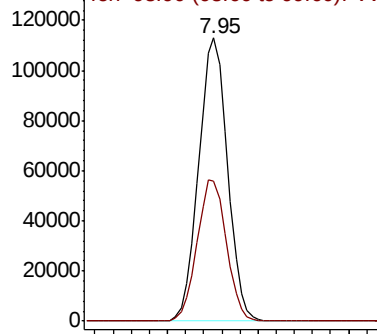
168 100

99 49.6 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: 53.389 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005966.D

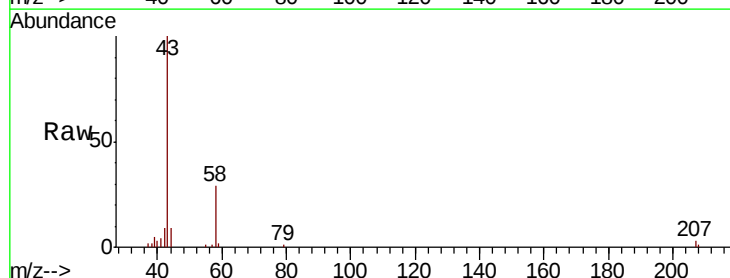
Acq: 10 Oct 2018 03:58

Tgt Ion: 43 Resp: 25768

Ion Ratio Lower Upper

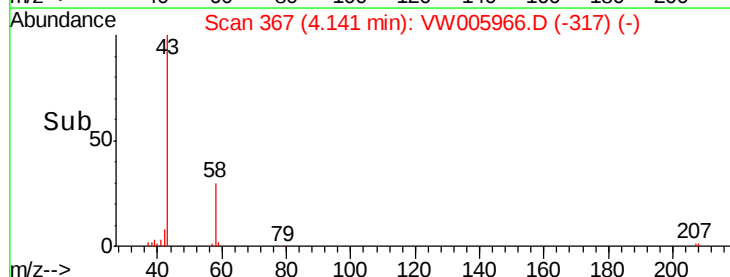
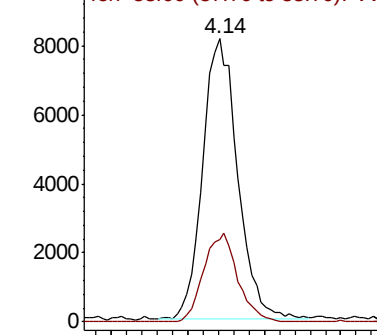
43 100

58 29.3 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

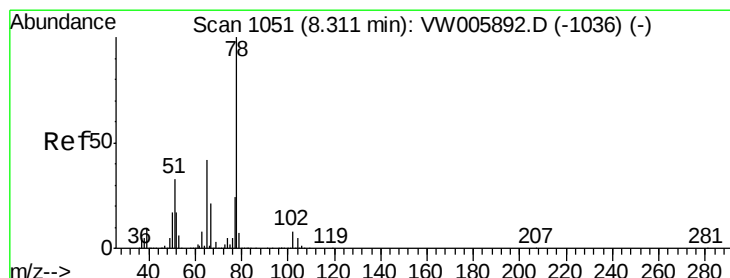
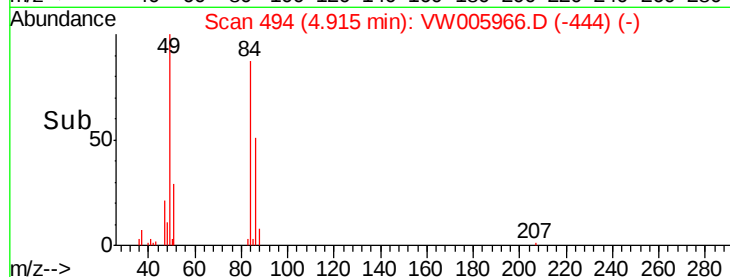
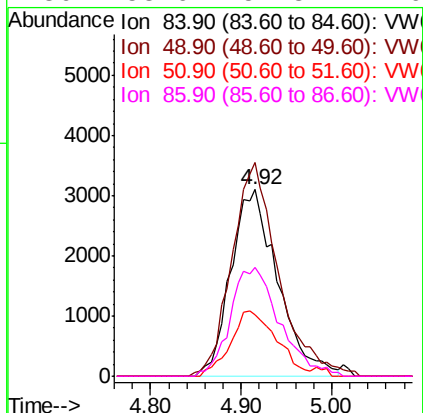
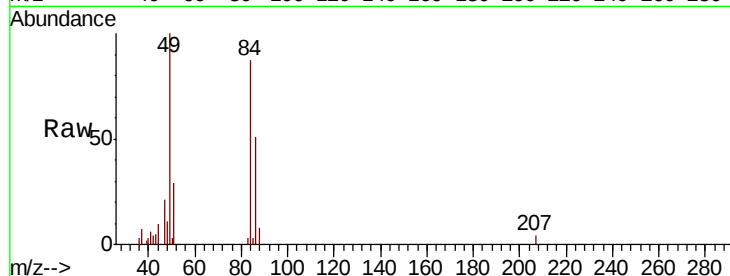




#20
Methvlene Chloride
Concen: 4.605 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005966.D
Acq: 10 Oct 2018 03:58

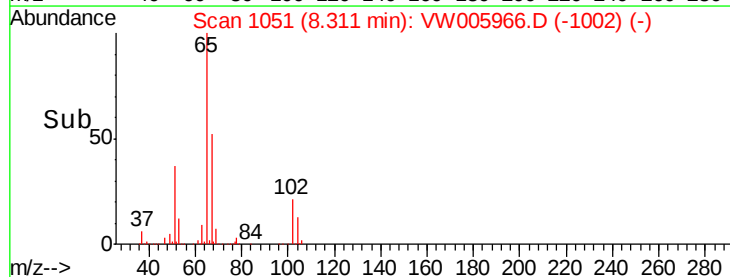
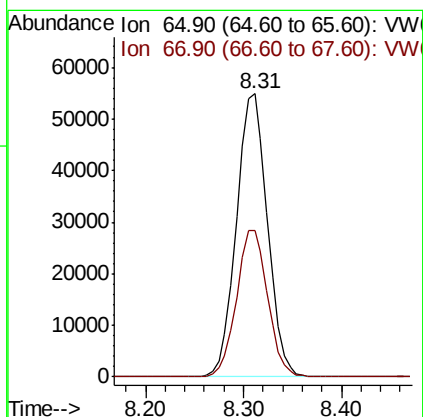
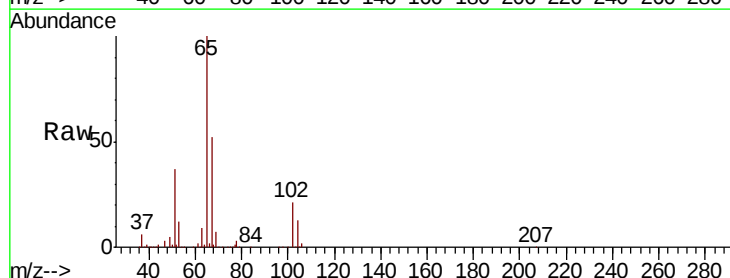
Instrument :
MSVOA_W
ClientSampled :
FL-PIT-6

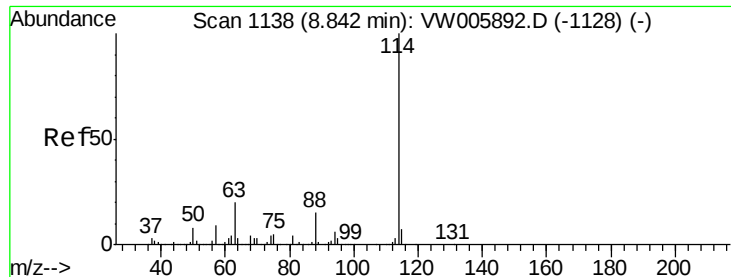
Tot Ion:	84	Resp:	11135
Ion	Ratio	Lower	Upper
84	100		
49	114.4	99.9	149.9
51	32.8	31.1	46.7
86	58.6	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 49.942 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005966.D
Acq: 10 Oct 2018 03:58

Tgt Ion:	65	Resp:	120678
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.6

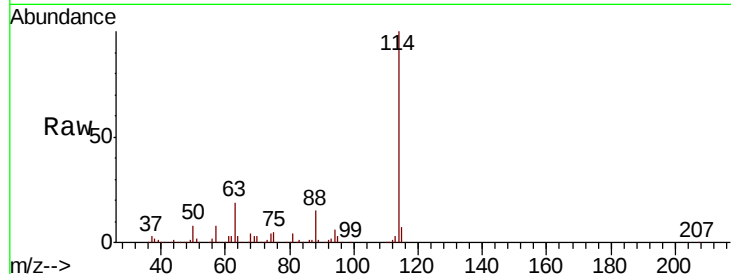




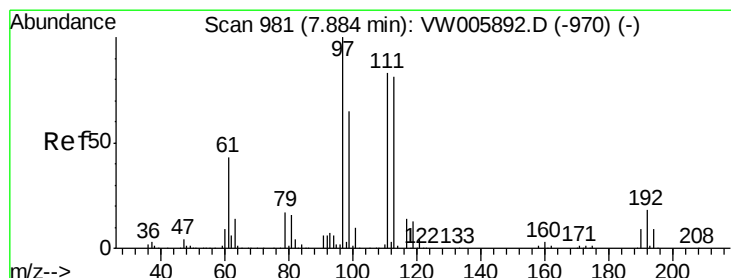
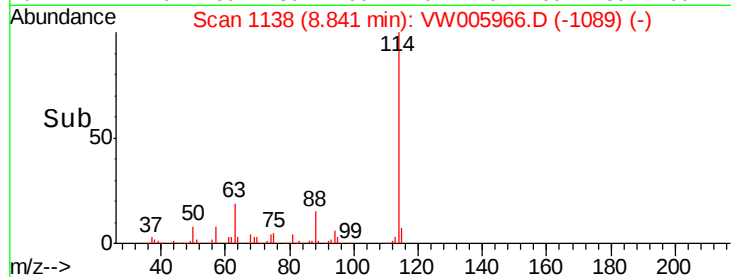
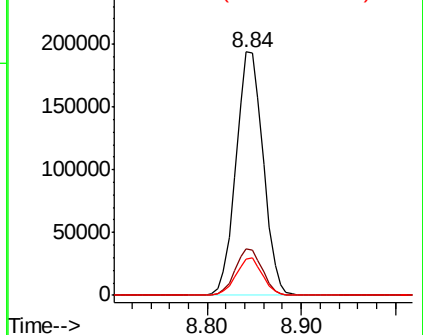
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW005966.D
 Acq: 10 Oct 2018 03:58

Instrument :
 MSVOA_W
 ClientSampled :
 FL-PIT-6

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.2
88	15.1	0.0	30.8

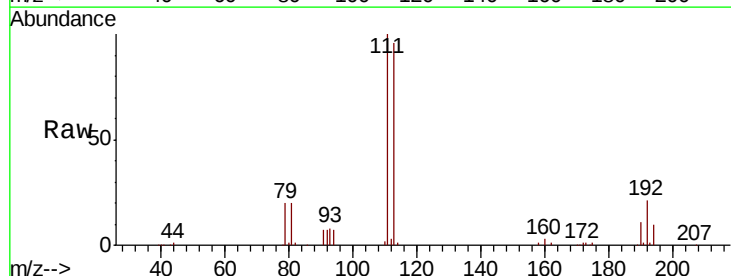


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

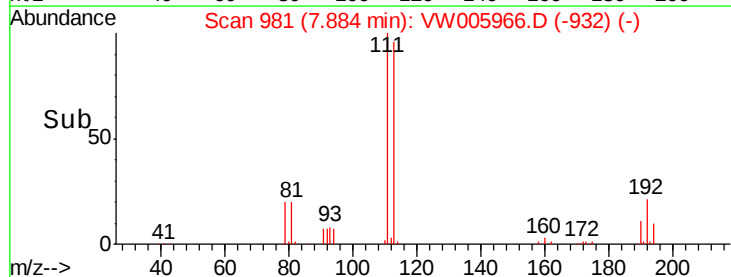
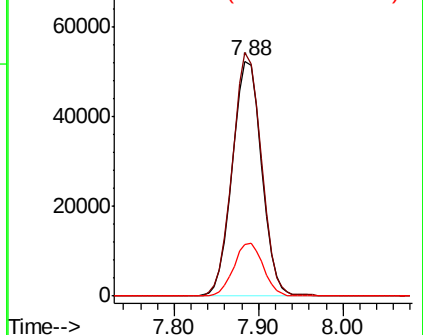


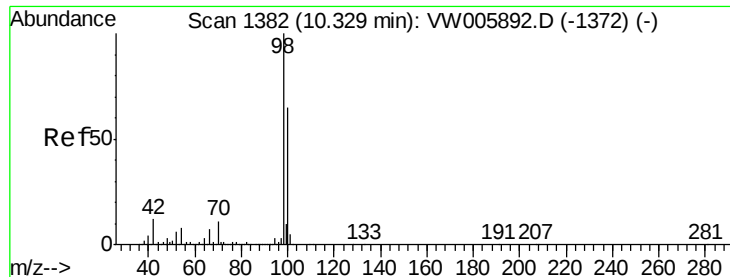
#35
 Dibromofluoromethane
 Concen: 49.667 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005966.D
 Acq: 10 Oct 2018 03:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	22.5	18.3	27.5



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: 48.678 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005966.D

Acq: 10 Oct 2018 03:58

Instrument :

MSVOA_W

ClientSampleId :

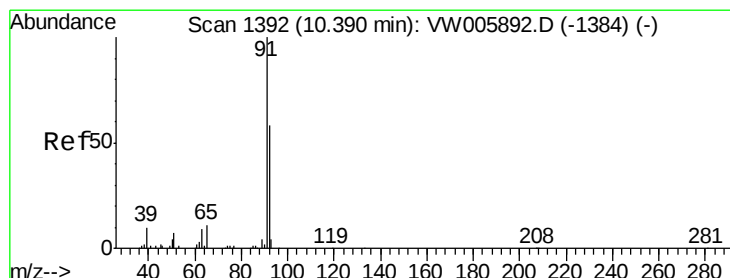
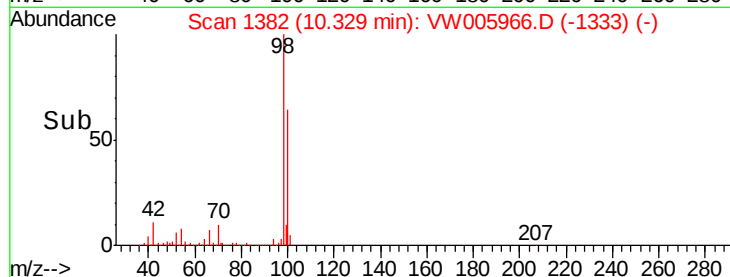
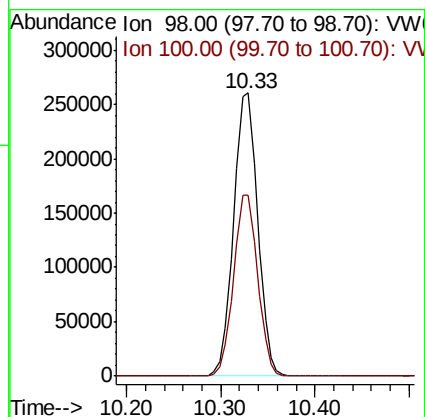
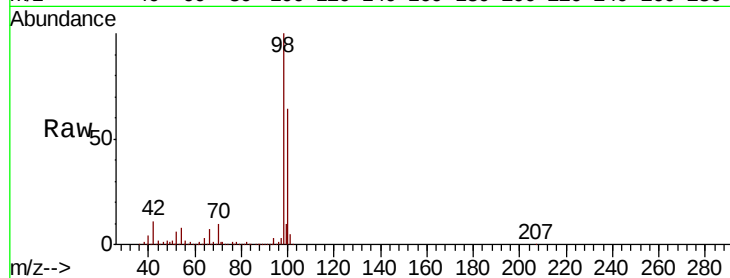
FL-PIT-6

Tot Ion: 98 Resp: 463296

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



#52

Toluene

Concen: 2.840 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW005966.D

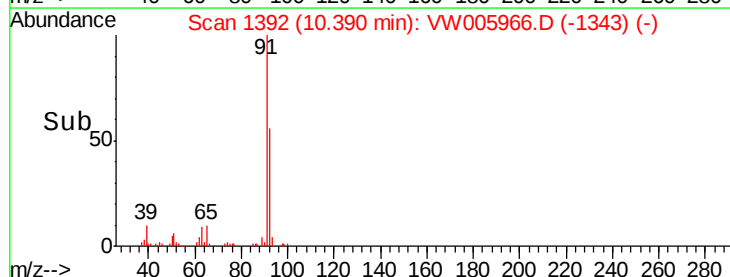
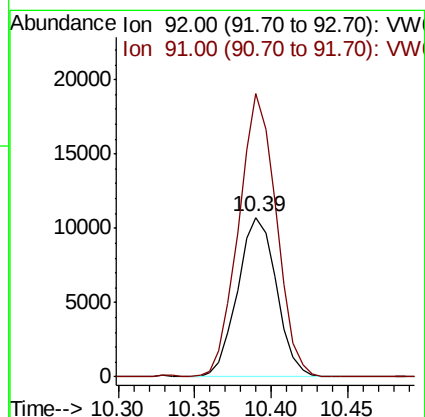
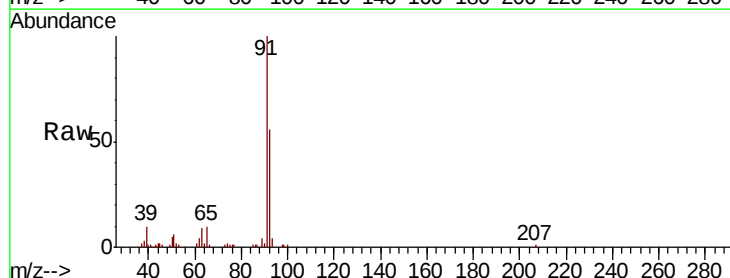
Acq: 10 Oct 2018 03:58

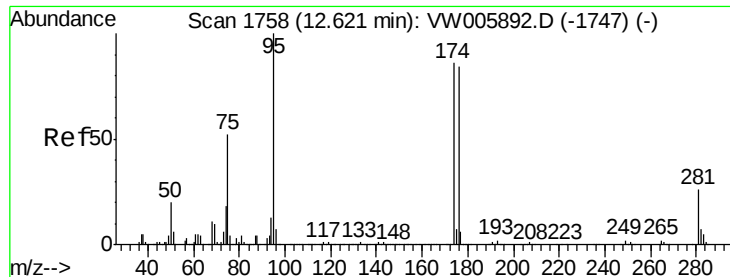
Tgt Ion: 92 Resp: 18957

Ion Ratio Lower Upper

92 100

91 172.6 138.2 207.4





#62

4-Bromofluorobenzene

Concen: 41.891 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005966.D

Acq: 10 Oct 2018 03:58

Instrument :

MSVOA_W

ClientSampleId :

FL-PIT-6

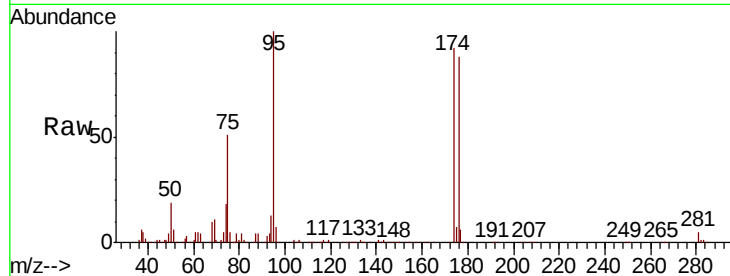
Tot Ion: 95 Resp: 151691

Ion Ratio Lower Upper

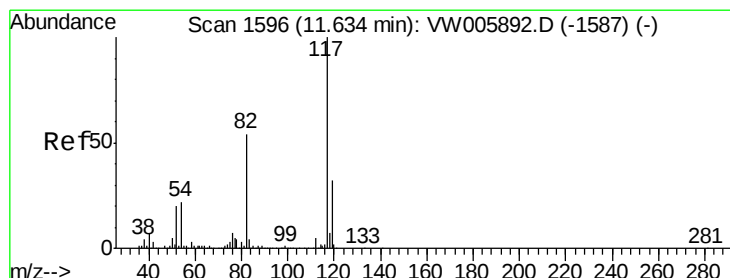
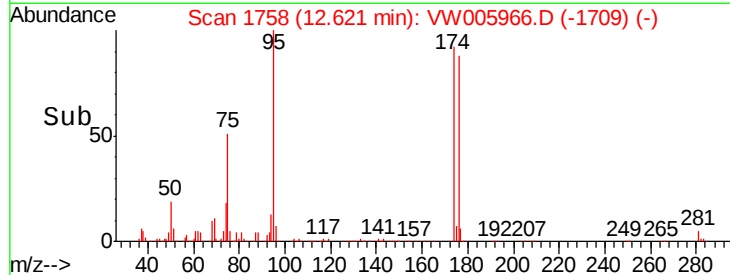
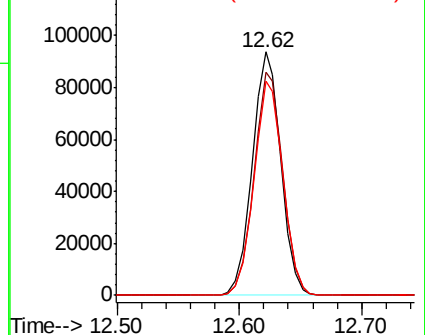
95 100

174 92.6 0.0 176.4

176 89.5 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW005966.D

Acq: 10 Oct 2018 03:58

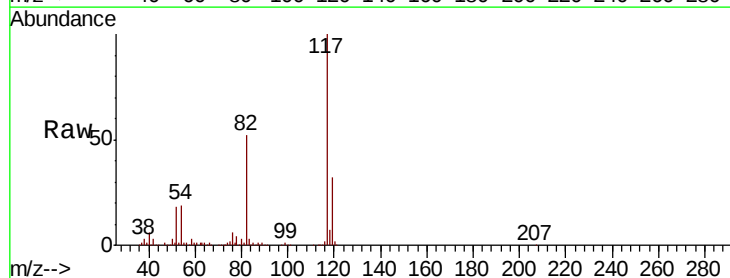
Tgt Ion: 117 Resp: 345981

Ion Ratio Lower Upper

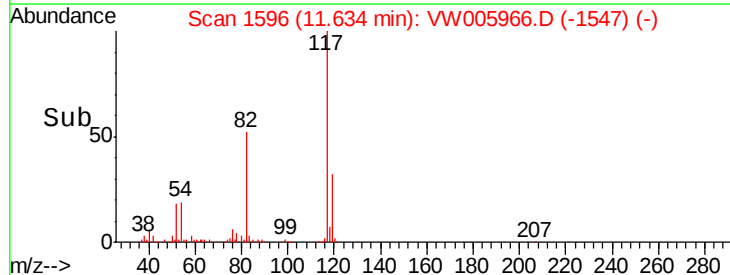
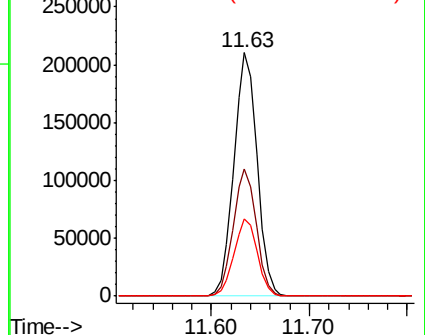
117 100

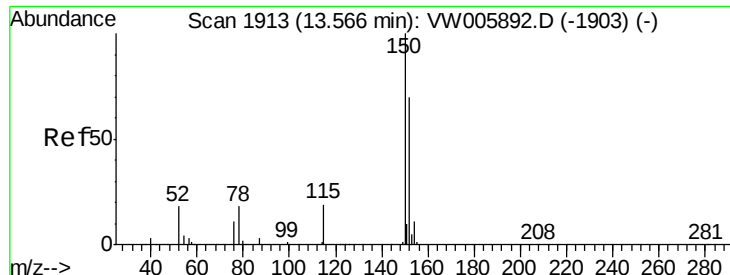
82 52.1 43.5 65.3

119 31.9 25.4 38.2



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005966.D

Acq: 10 Oct 2018 03:58

Instrument :

MSVOA_W

ClientSampleId :

FL-PIT-6

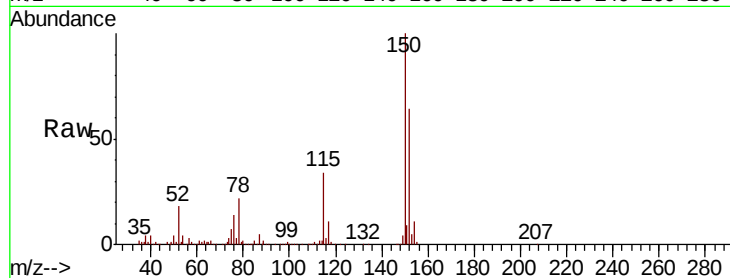
Tot Ion:152 Resp: 159073

Ion Ratio Lower Upper

152 100

115 54.5 28.3 85.0

150 156.6 0.0 349.2



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

