

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005965.D
 Acq On : 10 Oct 2018 03:32
 Operator : SY/AP
 Sample : J5326-17
 Misc : 6.12G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-5

Quant Time: Oct 10 05:49:49 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

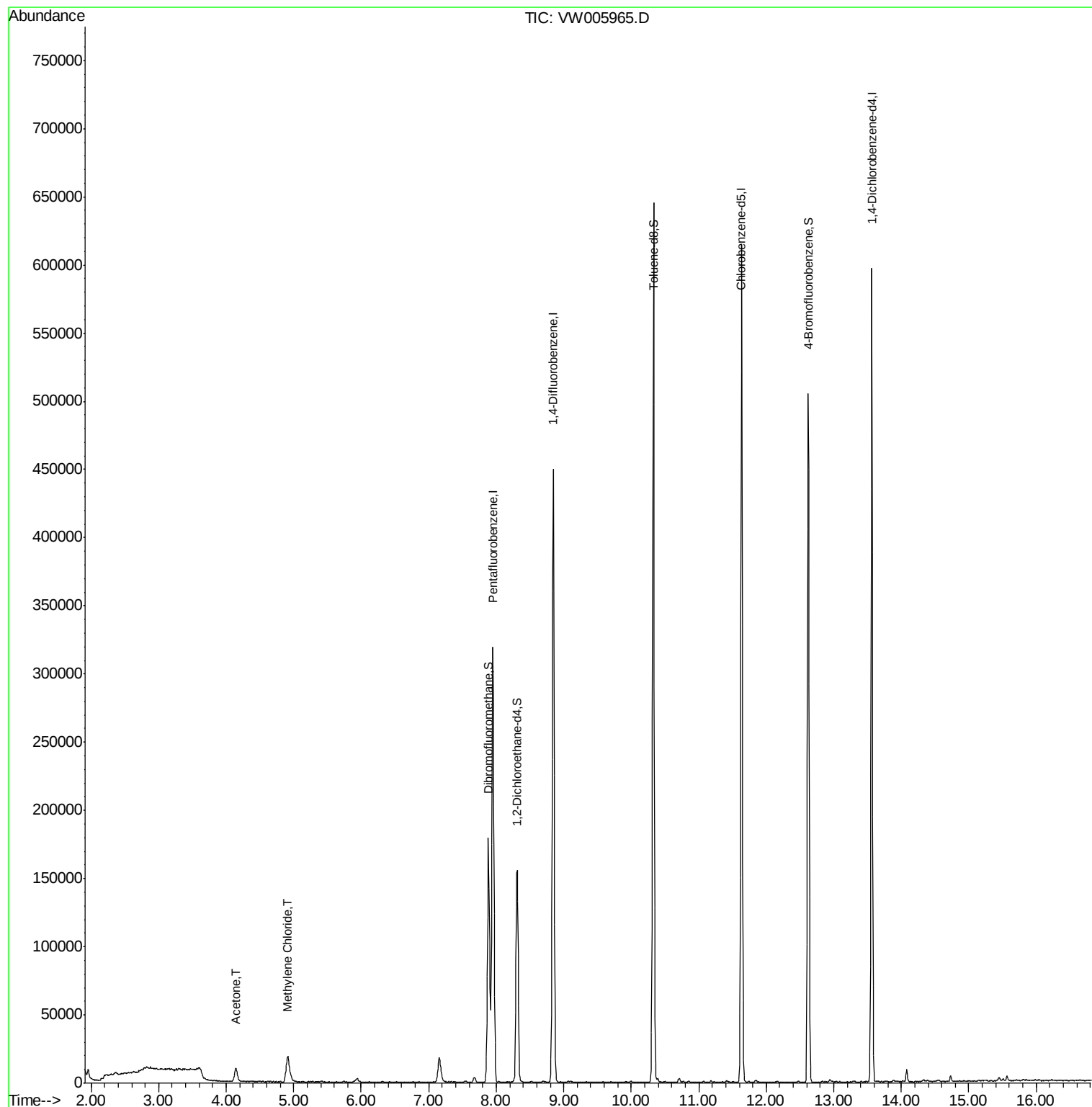
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	260508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	399388	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	344509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	161008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123981	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
35) Dibromofluoromethane	7.88	113	123733	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	10.33	98	439359	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
62) 4-Bromofluorobenzene	12.62	95	153622	41.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.32%	
Target Compounds						
16) Acetone	4.15	43	18445	36.515	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	17116	6.763	ug/l	95

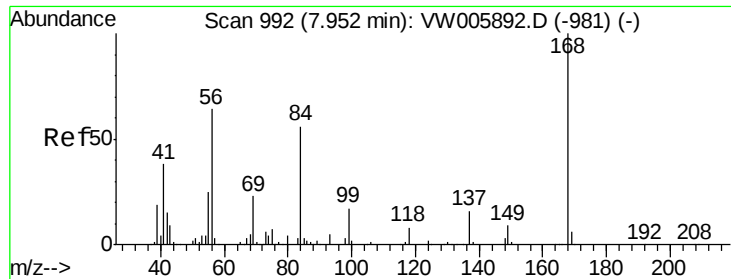
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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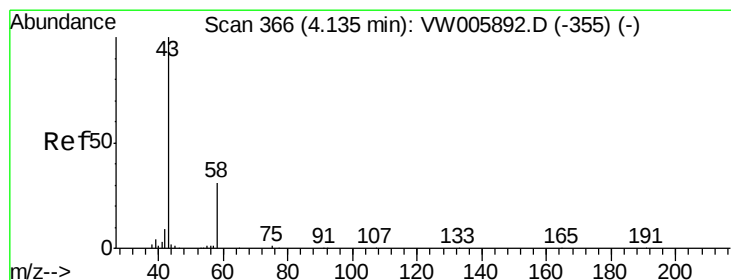
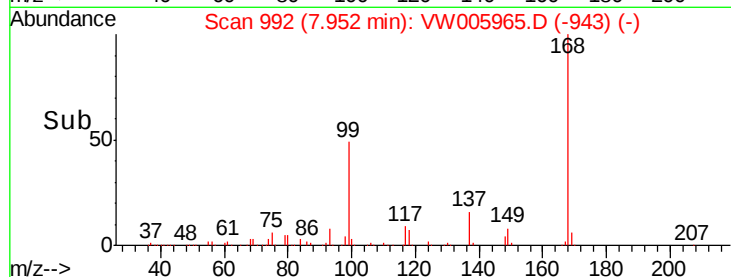
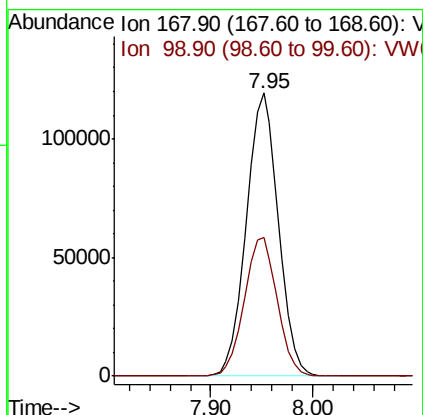
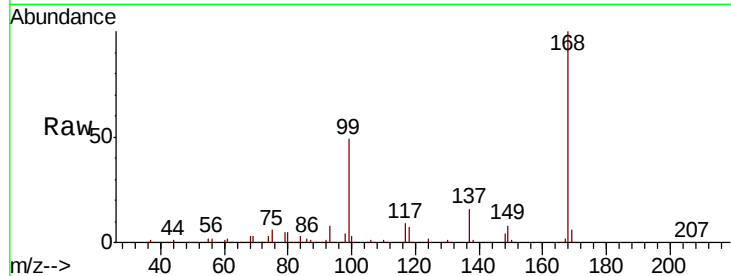




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW005965.D
Acq: 10 Oct 2018 03:32

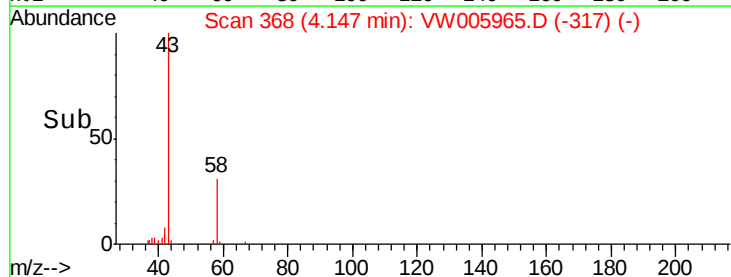
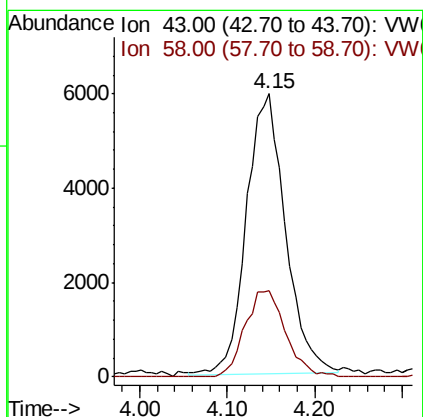
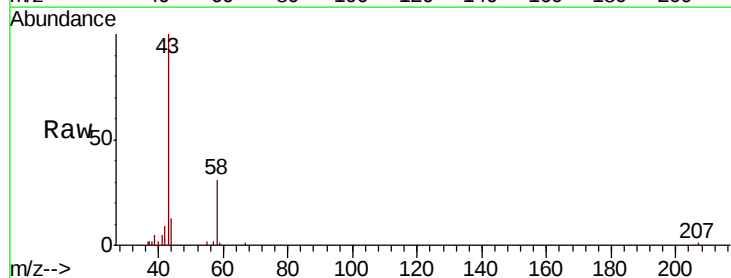
Instrument :
MSVOA_W
ClientSampleId :
FL-PIT-5

Tot Ion:168 Resp: 260508
Ion Ratio Lower Upper
168 100
99 48.8 40.9 61.3



#16
Acetone
Concen: 36.515 ug/l
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW005965.D
Acq: 10 Oct 2018 03:32

Tgt Ion: 43 Resp: 18445
Ion Ratio Lower Upper
43 100
58 31.1 24.7 37.1





#20

Methylene Chloride

Concen: 6.763 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW005965.D

Acq: 10 Oct 2018 03:32

Instrument :

MSVOA_W

ClientSampleId :

FL-PIT-5

Tot Ion: 84 Resp: 17116

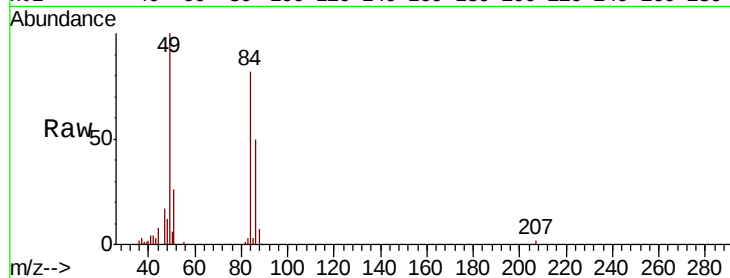
Ion Ratio Lower Upper

84 100

49 121.5 99.9 149.9

51 32.0 31.1 46.7

86 60.2 51.8 77.6



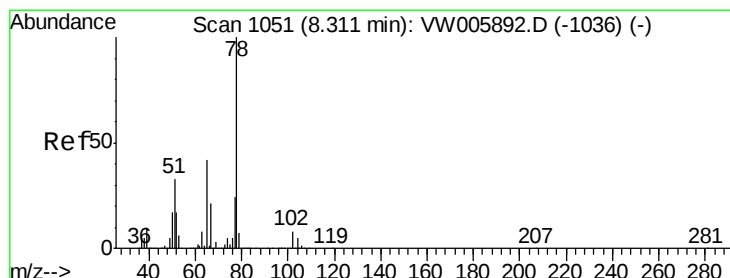
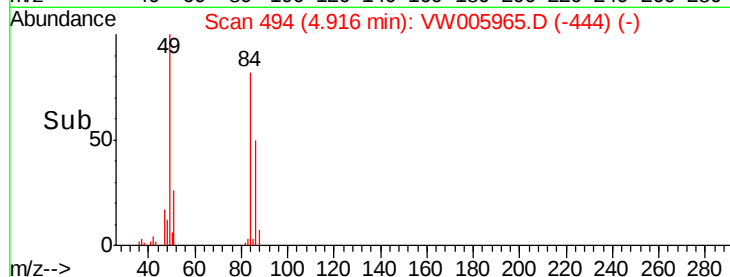
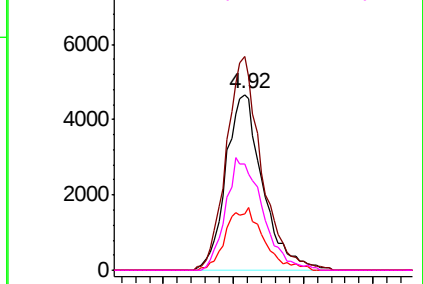
Abundance

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: 49.025 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005965.D

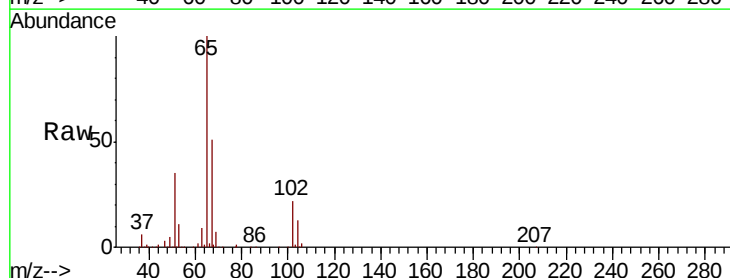
Acq: 10 Oct 2018 03:32

Tgt Ion: 65 Resp: 123981

Ion Ratio Lower Upper

65 100

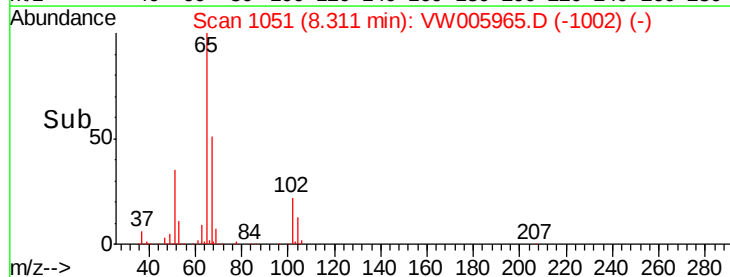
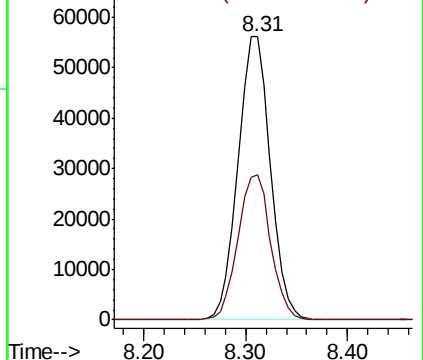
67 51.9 0.0 104.6

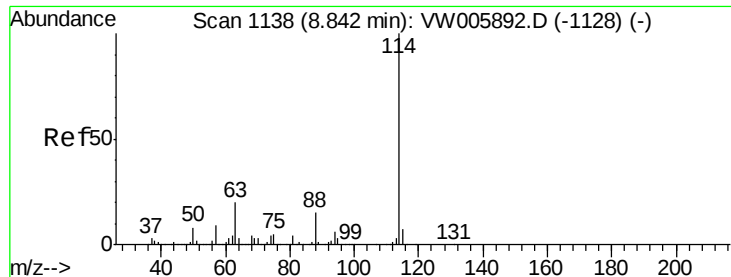


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

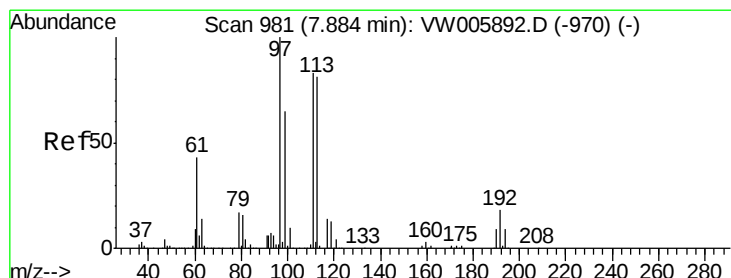
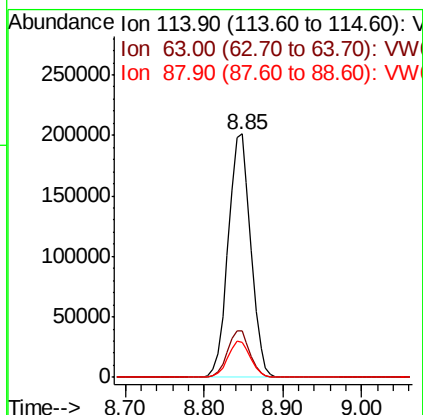
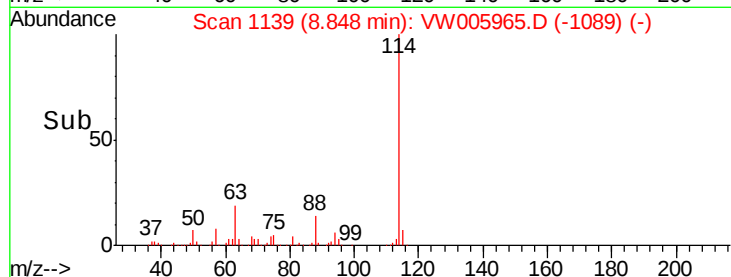
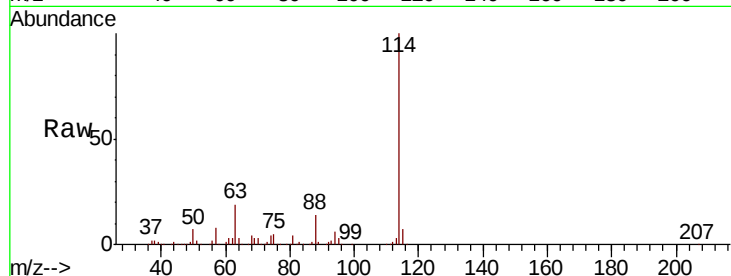




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005965.D
 Acq: 10 Oct 2018 03:32

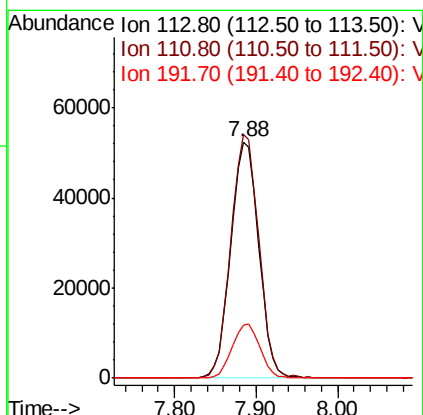
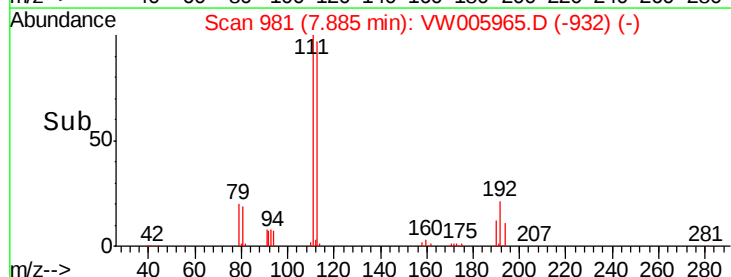
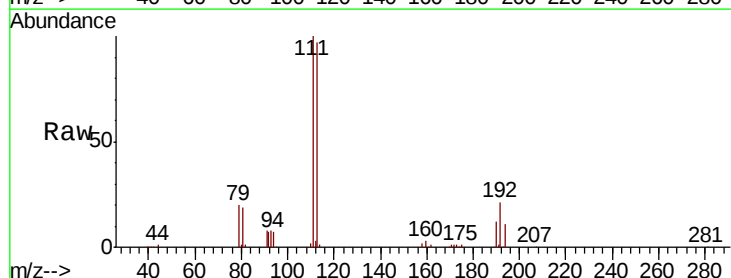
Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-5

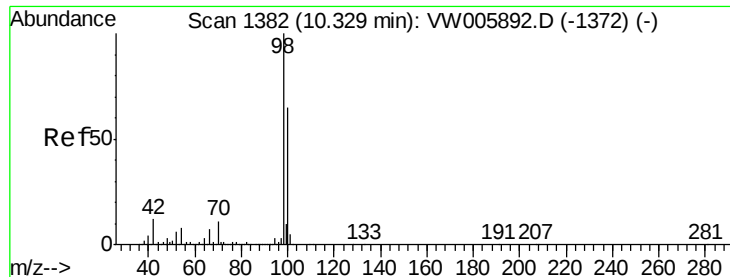
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.2
88	14.4	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 48.524 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW005965.D
 Acq: 10 Oct 2018 03:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	22.5	18.3	27.5





#50

Toluene-d8

Concen: 44.784 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005965.D

Acq: 10 Oct 2018 03:32

Instrument :

MSVOA_W

ClientSampleId :

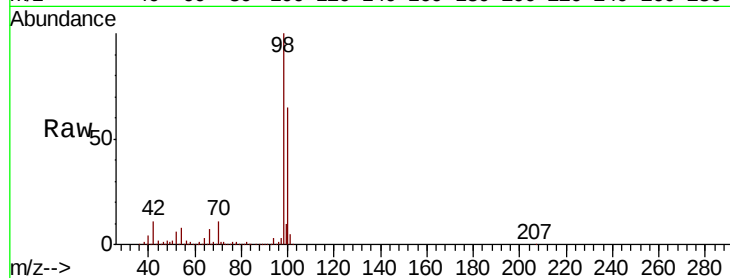
FL-PIT-5

Tot Ion: 98 Resp: 439359

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

250000

200000

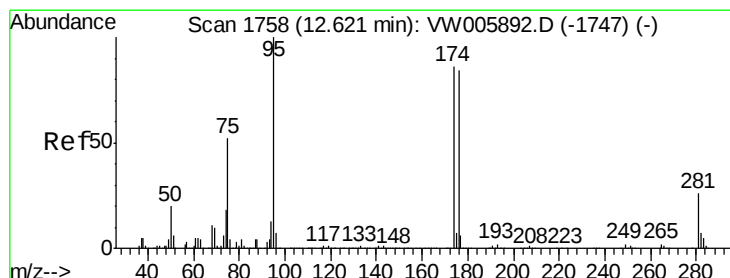
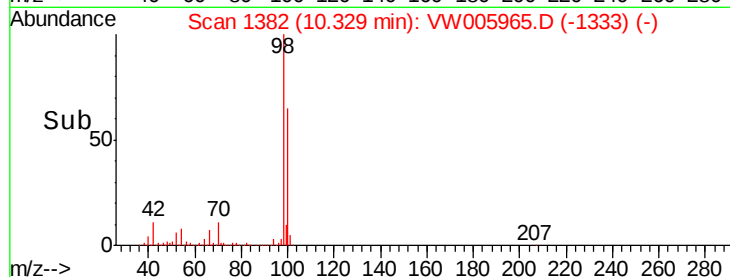
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 41.157 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005965.D

Acq: 10 Oct 2018 03:32

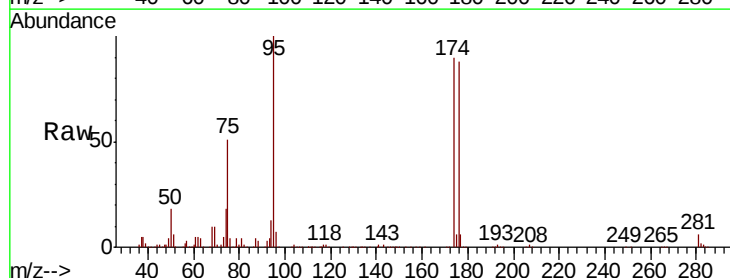
Tgt Ion: 95 Resp: 153622

Ion Ratio Lower Upper

95 100

174 92.1 0.0 176.4

176 89.4 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

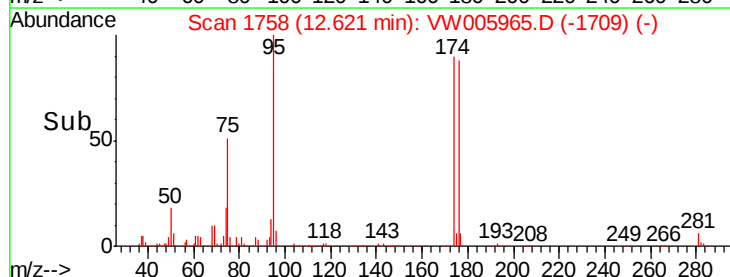
60000

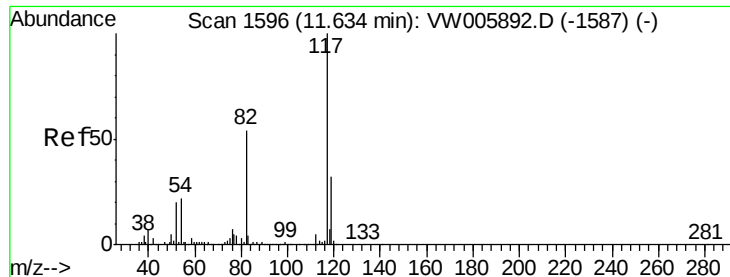
40000

20000

0

Time--> 12.60 12.70

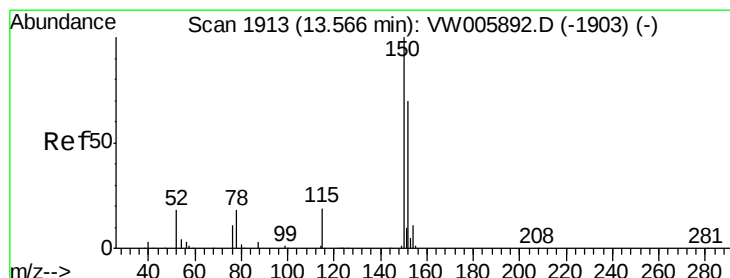
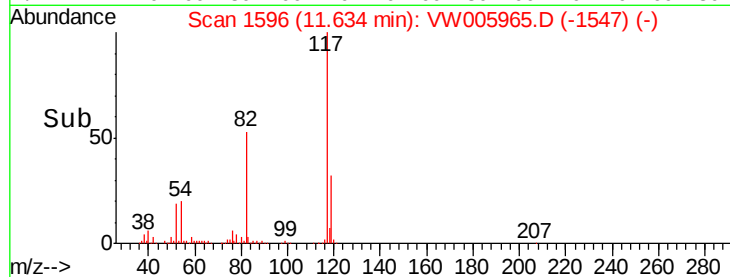
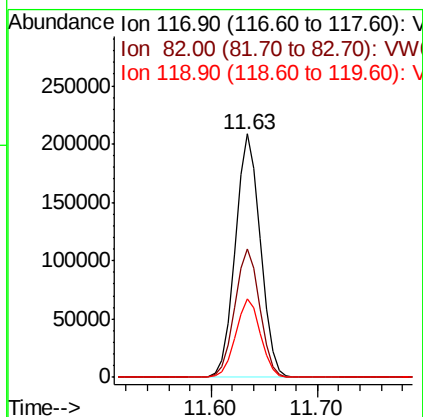
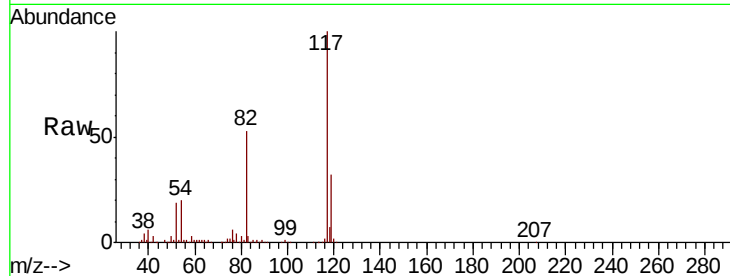




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005965.D
Acq: 10 Oct 2018 03:32

Instrument :
MSVOA_W
ClientSampled :
FL-PIT-5

Tot Ion:117 Resp: 344509
Ion Ratio Lower Upper
117 100
82 52.6 43.5 65.3
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW005965.D
Acq: 10 Oct 2018 03:32

Tgt Ion:152 Resp: 161008
Ion Ratio Lower Upper
152 100
115 55.4 28.3 85.0
150 157.1 0.0 349.2

