

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005962.D
 Acq On : 10 Oct 2018 02:15
 Operator : SY/AP
 Sample : J5326-05
 Misc : 7.14G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-2

Quant Time: Oct 10 03:03:51 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

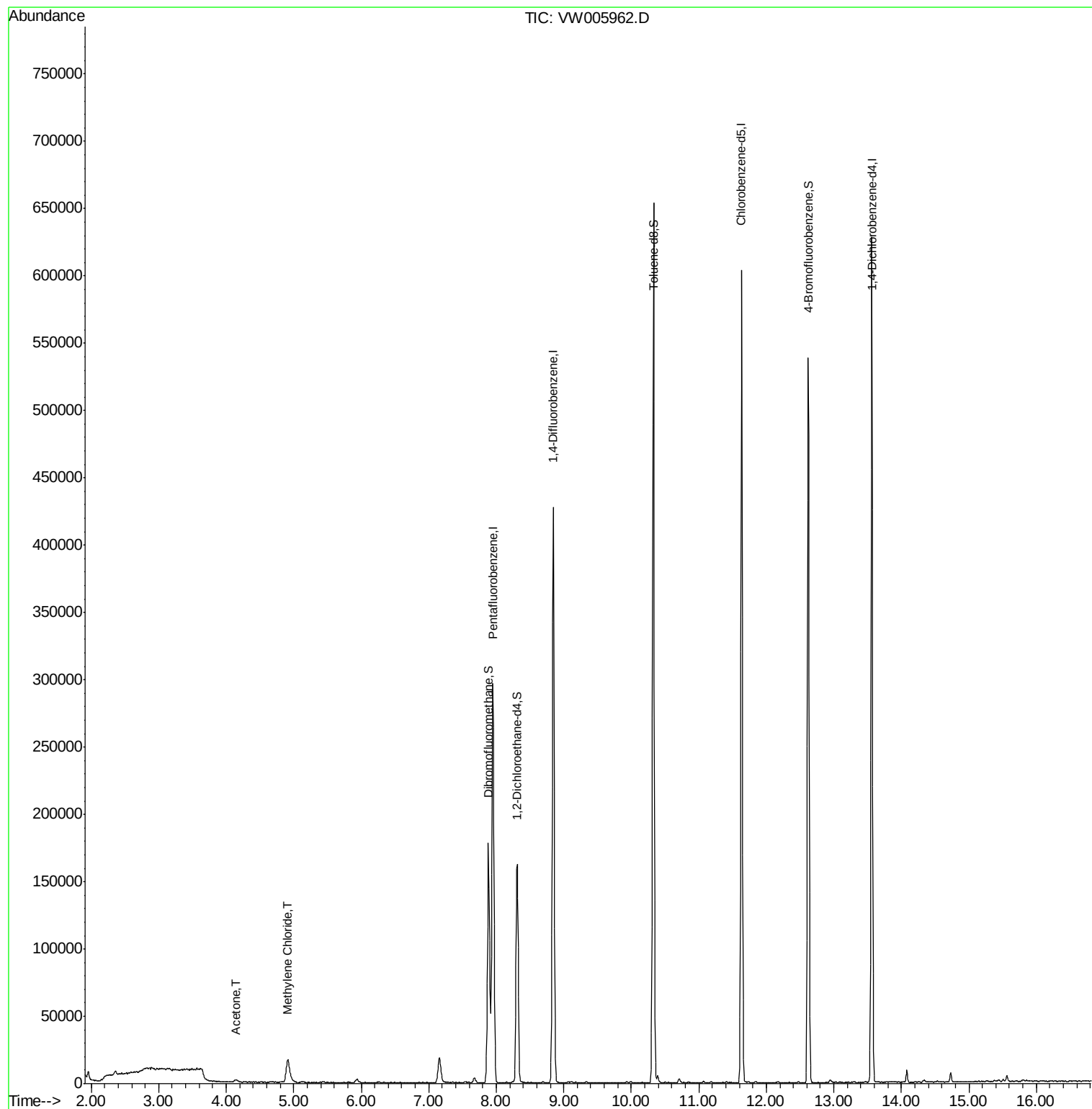
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	240713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	378256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	340748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	172502	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	127240	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.90%	
35) Dibromofluoromethane	7.88	113	122733	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
50) Toluene-d8	10.33	98	451713	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
62) 4-Bromofluorobenzene	12.62	95	161088	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
Target Compounds						
16) Acetone	4.15	43	3730	7.991	ug/l	99
20) Methylene Chloride	4.92	84	16142	6.903	ug/l	92

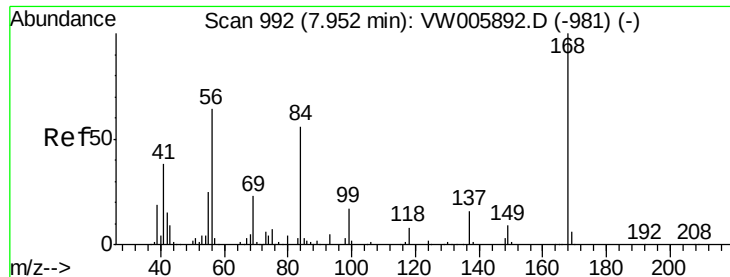
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005962.D

Acq: 10 Oct 2018 02:15

Instrument :

MSVOA_W

ClientSampled :

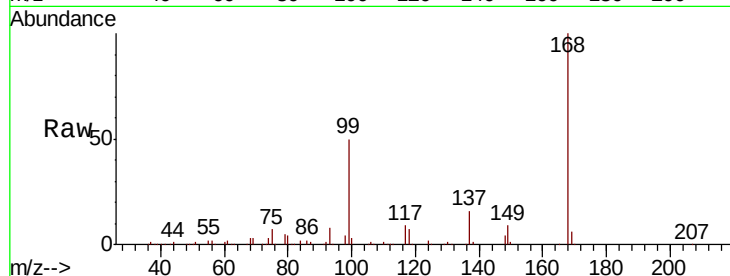
FL-PIT-2

Tot Ion:168 Resp: 240713

Ion Ratio Lower Upper

168 100

99 49.9 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

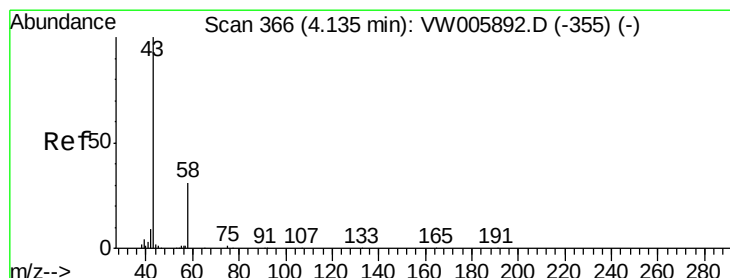
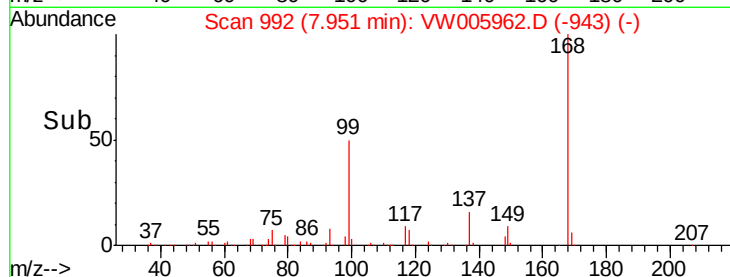
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 7.991 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW005962.D

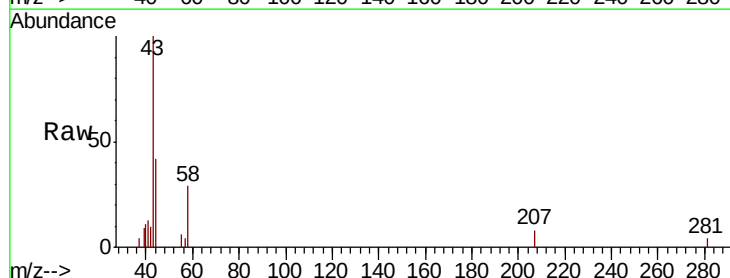
Acq: 10 Oct 2018 02:15

Tgt Ion: 43 Resp: 3730

Ion Ratio Lower Upper

43 100

58 30.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

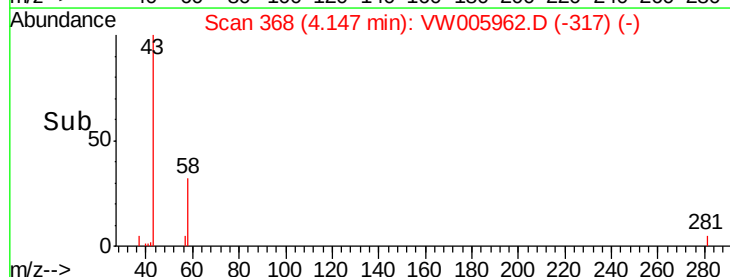
1500

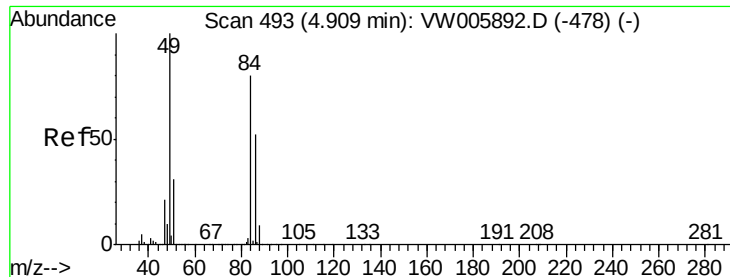
1000

500

0

Time--> 4.00 4.10 4.20 4.30

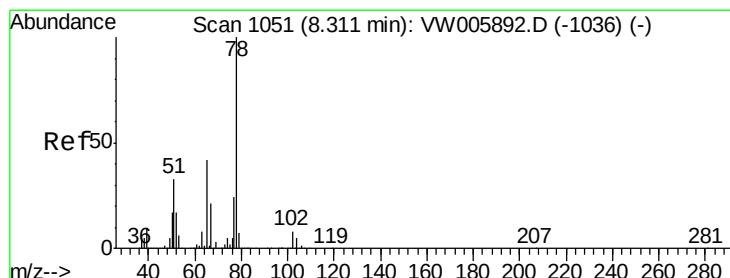
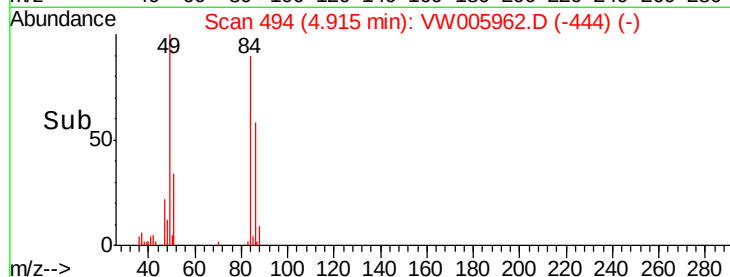
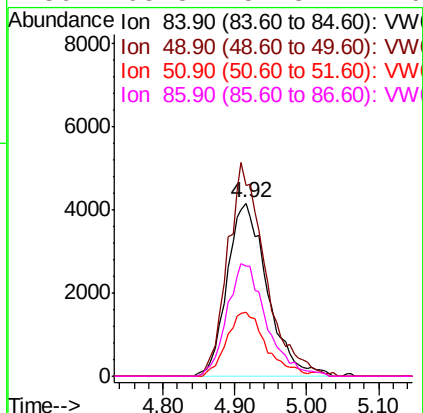
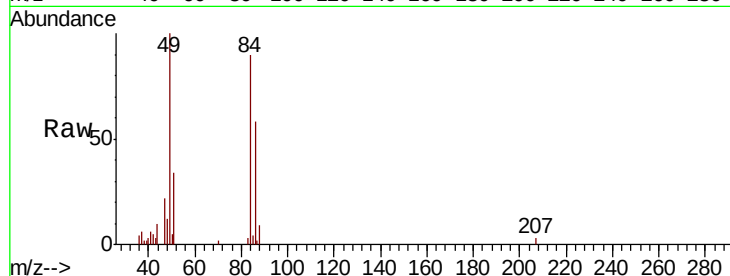




#20
Methylene Chloride
Concen: 6.903 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005962.D
Acq: 10 Oct 2018 02:15

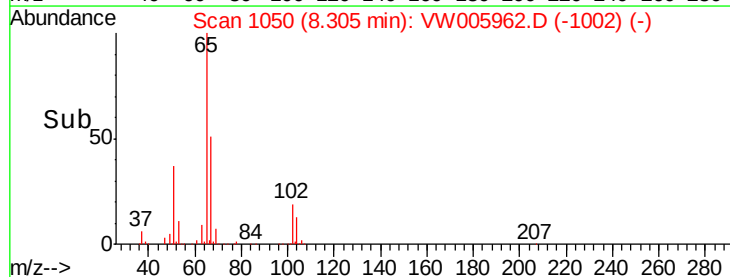
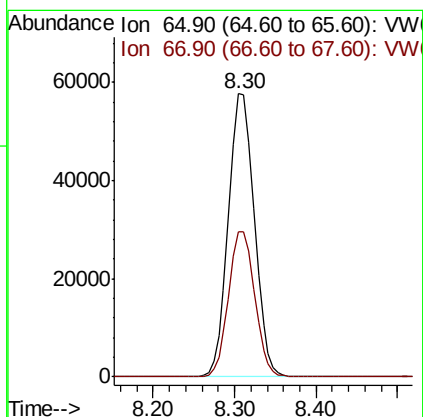
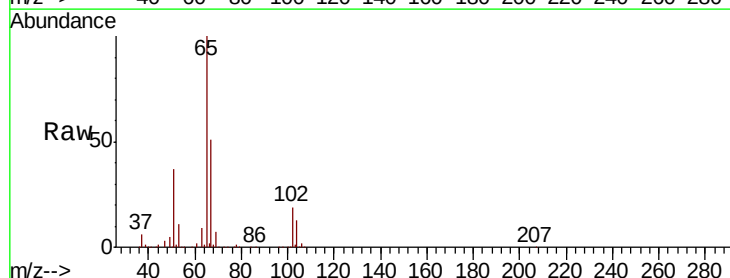
Instrument :
MSVOA_W
ClientSampleId :
FL-PIT-2

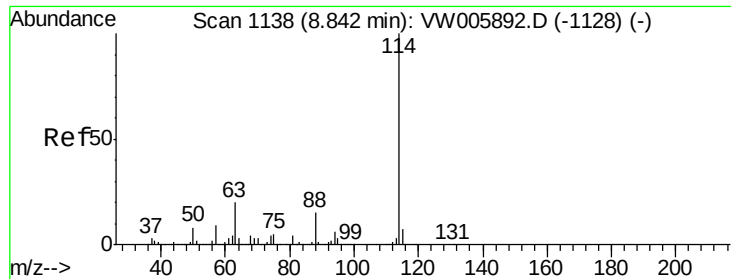
Tot Ion:	84	Resp:	16142
Ion	Ratio	Lower	Upper
84	100		
49	110.6	99.9	149.9
51	37.1	31.1	46.7
86	63.8	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 54.451 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW005962.D
Acq: 10 Oct 2018 02:15

Tgt Ion:	65	Resp:	127240
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.6

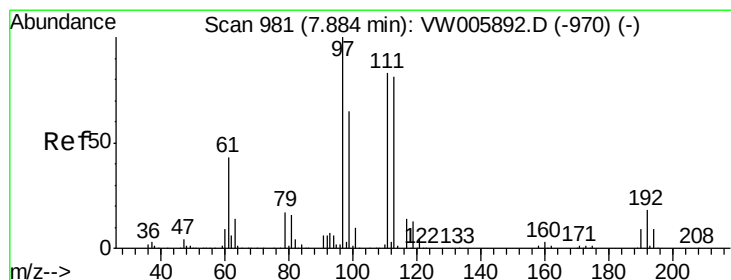
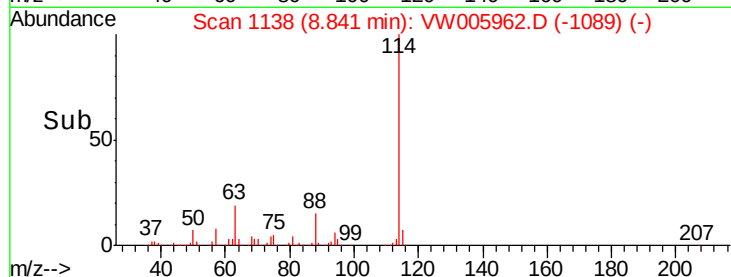
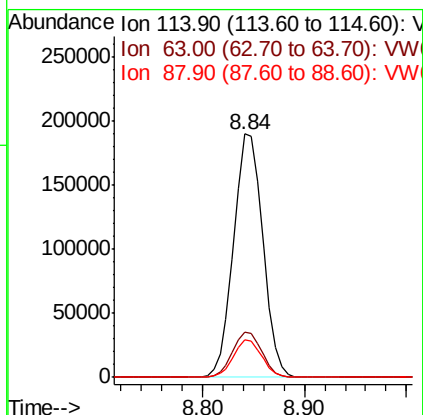
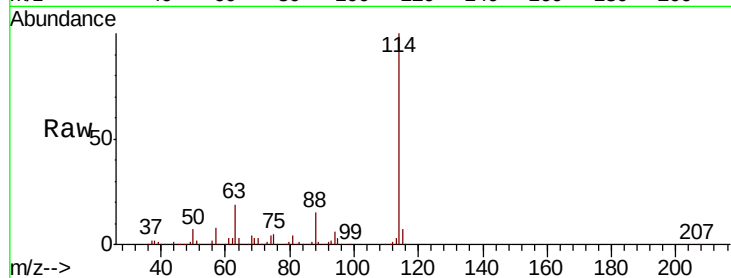




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW005962.D
 Acq: 10 Oct 2018 02:15

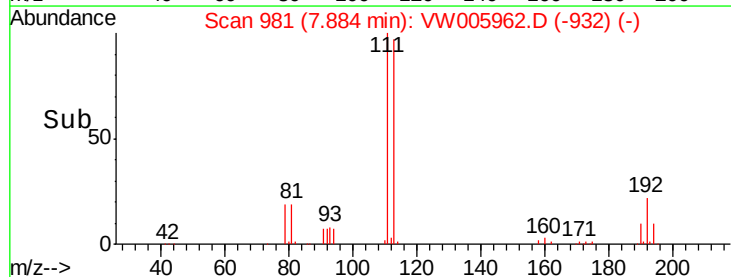
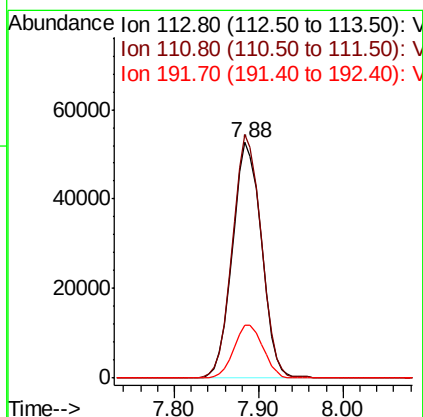
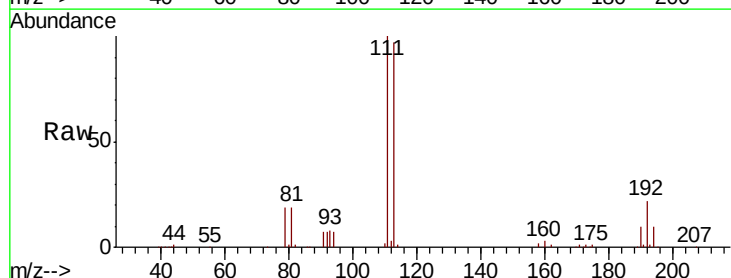
Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-2

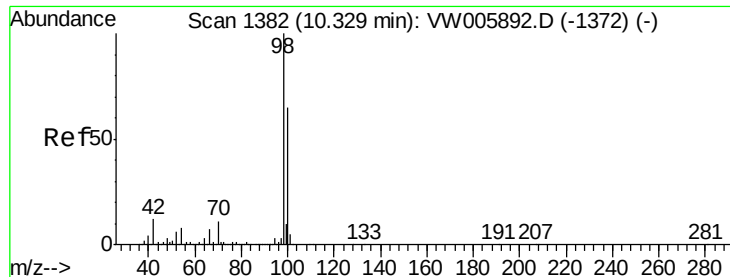
Tot Ion:114 Resp: 378256
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.2
 88 15.2 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 50.821 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005962.D
 Acq: 10 Oct 2018 02:15

Tgt Ion:113 Resp: 122733
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.0 123.0
 192 22.7 18.3 27.5





#50

Toluene-d8

Concen: 48.615 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005962.D

Acq: 10 Oct 2018 02:15

Instrument :

MSVOA_W

ClientSampled :

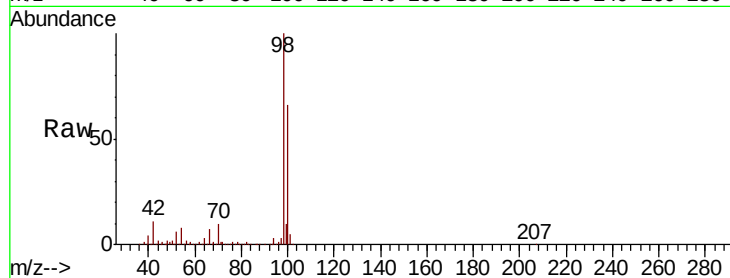
FL-PIT-2

Tot Ion: 98 Resp: 451713

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

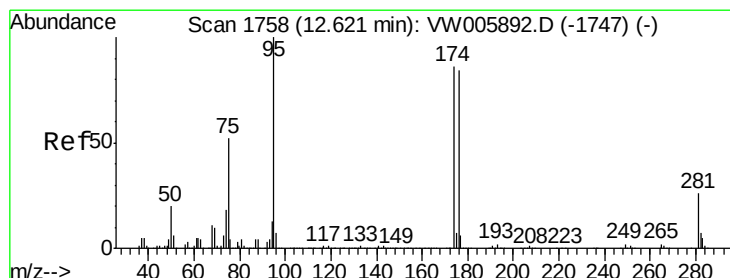
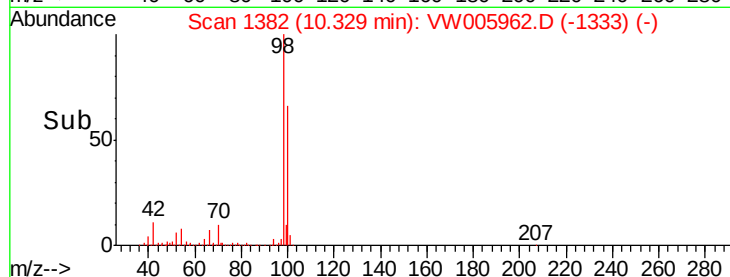
150000

100000

50000

0

Time--> 10.20 10.30 10.40



#62

4-Bromofluorobenzene

Concen: 45.568 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005962.D

Acq: 10 Oct 2018 02:15

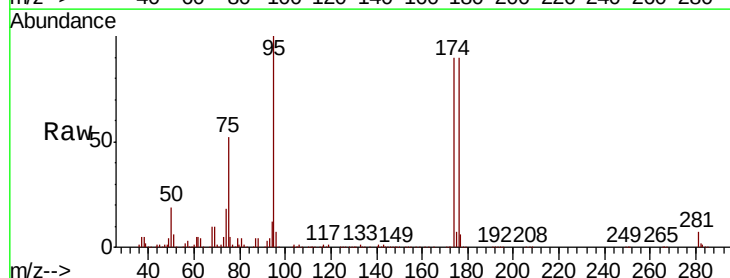
Tgt Ion: 95 Resp: 161088

Ion Ratio Lower Upper

95 100

174 91.7 0.0 176.4

176 90.5 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

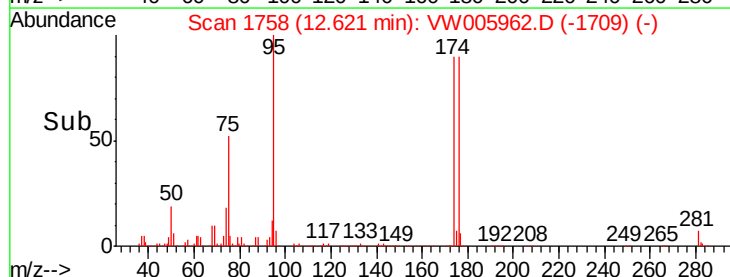
12.62

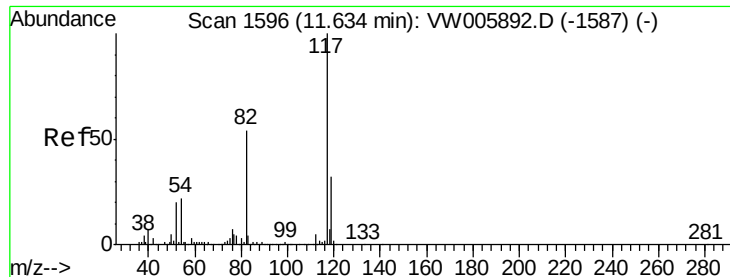
100000

50000

0

Time--> 12.60 12.70

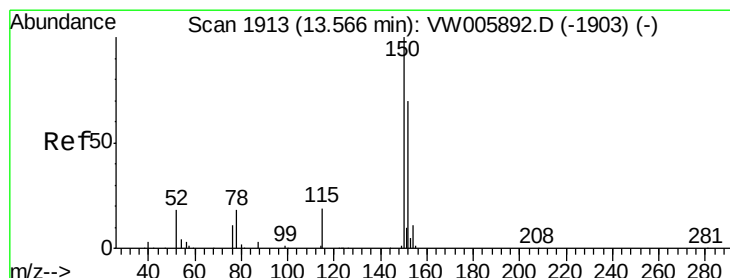
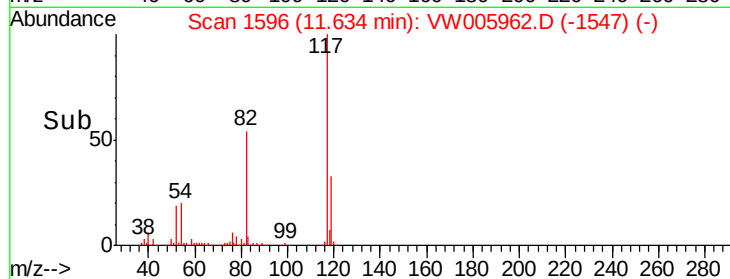
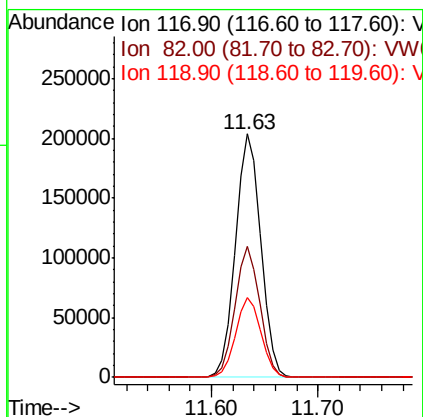
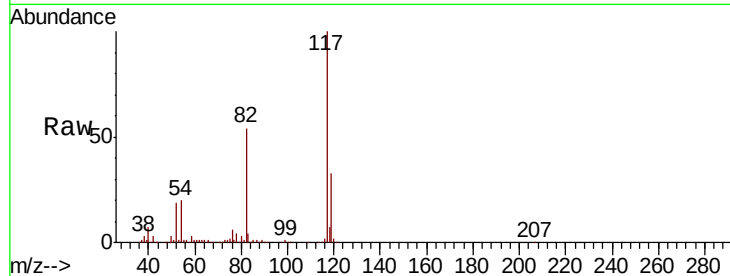




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005962.D
Acq: 10 Oct 2018 02:15

Instrument :
MSVOA_W
ClientSampleId :
FL-PIT-2

Tot Ion:117 Resp: 340748
Ion Ratio Lower Upper
117 100
82 53.6 43.5 65.3
119 32.6 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: VW005962.D
Acq: 10 Oct 2018 02:15

Tgt Ion:152 Resp: 172502
Ion Ratio Lower Upper
152 100
115 54.9 28.3 85.0
150 157.7 0.0 349.2

