

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005963.D
 Acq On : 10 Oct 2018 02:40
 Operator : SY/AP
 Sample : J5326-09
 Misc : 5.59G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-3

Quant Time: Oct 10 05:44:19 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

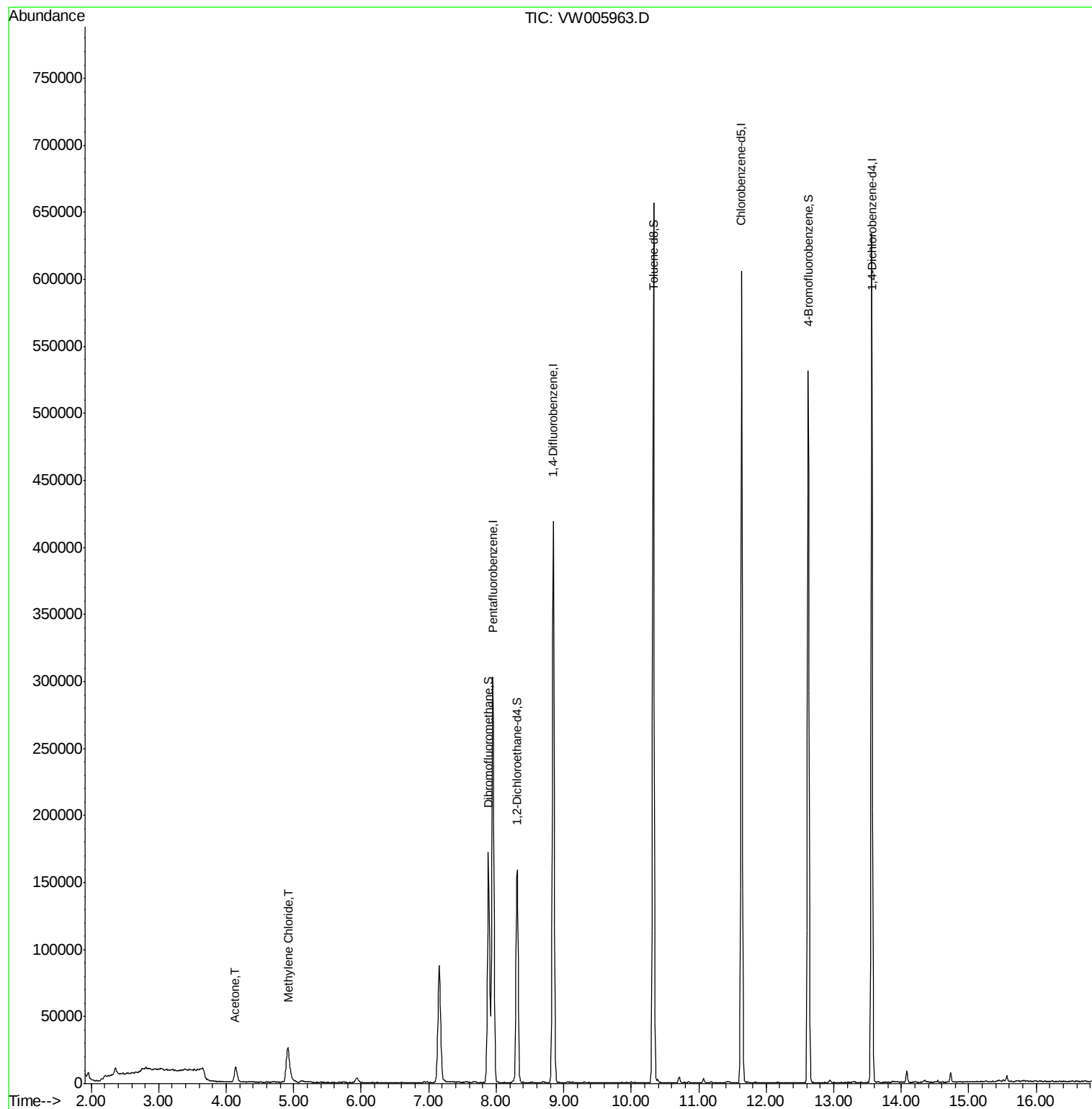
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	243870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	376012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	343597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	173992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	122881	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
35) Dibromofluoromethane	7.88	113	120668	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
50) Toluene-d8	10.33	98	447309	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	12.62	95	156341	44.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.98%	
Target Compounds						
16) Acetone	4.14	43	21564	45.602	ug/l	93
20) Methylene Chloride	4.91	84	24187	10.209	ug/l	96

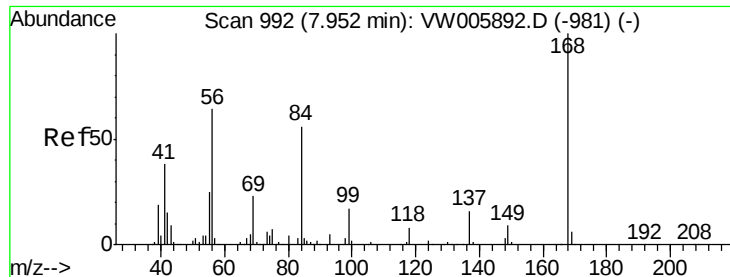
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101018\
Data File : VW005963.D
Acq On : 10 Oct 2018 02:40
Operator : SY/AP
Sample : J5326-09
Misc : 5.59G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FL-PIT-3

Quant Time: Oct 10 05:44:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
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: VW005963.D

Acq: 10 Oct 2018 02:40

Instrument :

MSVOA_W

ClientSampleId :

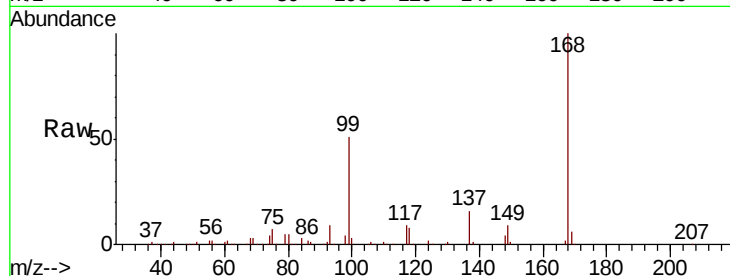
FL-PIT-3

Tot Ion:168 Resp: 243870

Ion Ratio Lower Upper

168 100

99 50.6 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

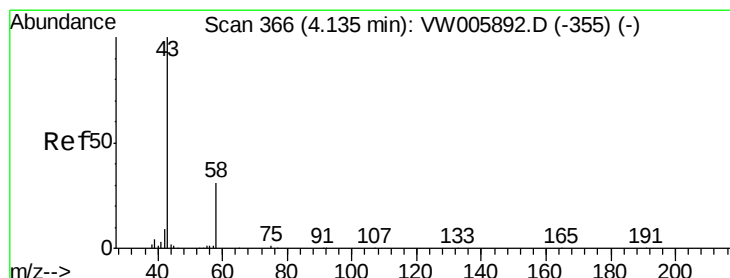
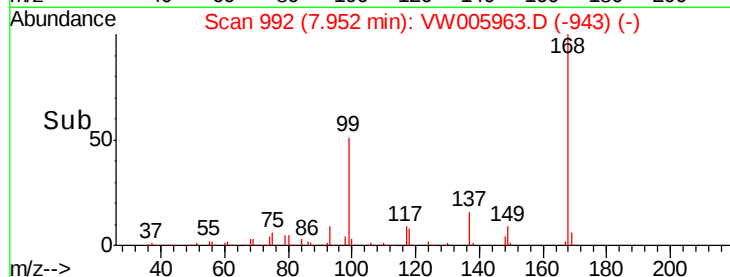
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 45.602 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005963.D

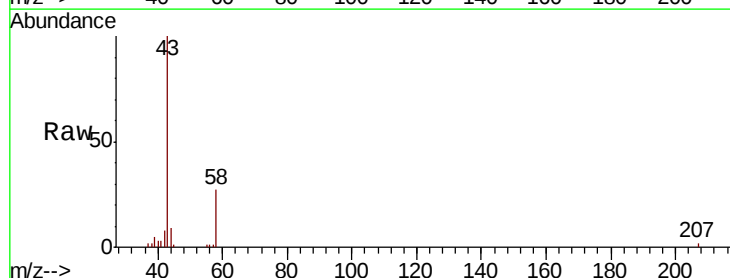
Acq: 10 Oct 2018 02:40

Tgt Ion: 43 Resp: 21564

Ion Ratio Lower Upper

43 100

58 27.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

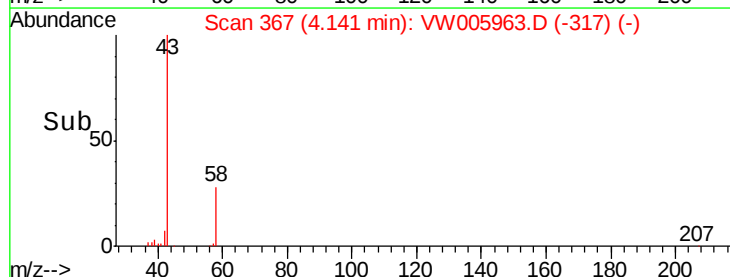
6000

4000

2000

0

Time-->

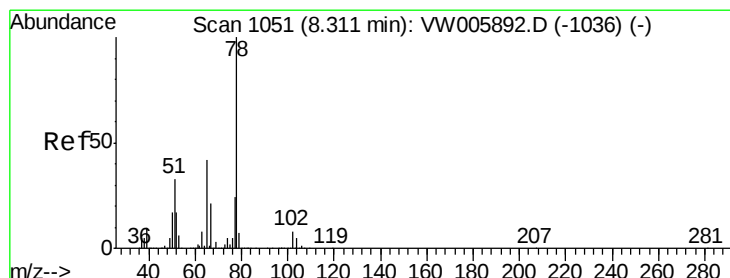
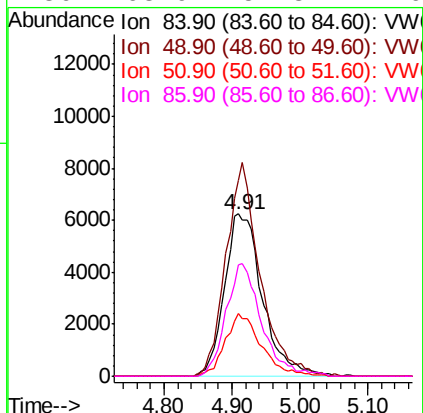
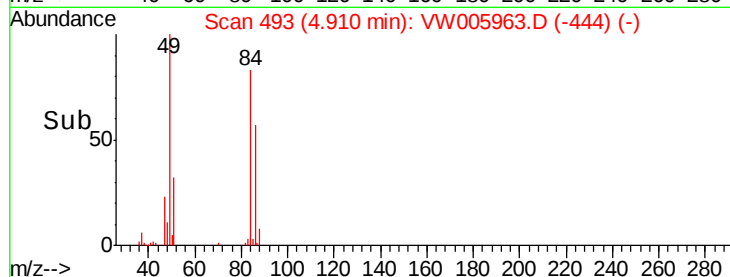
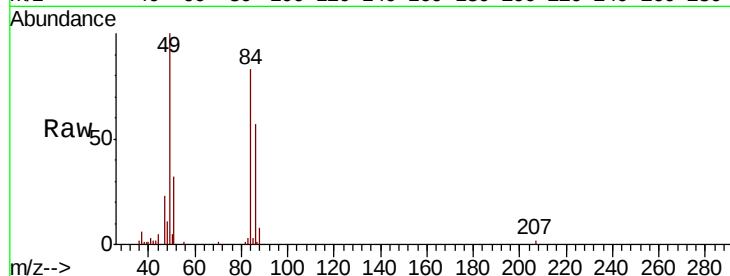




#20
Methylene Chloride
Concen: 10.209 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW005963.D
Acq: 10 Oct 2018 02:40

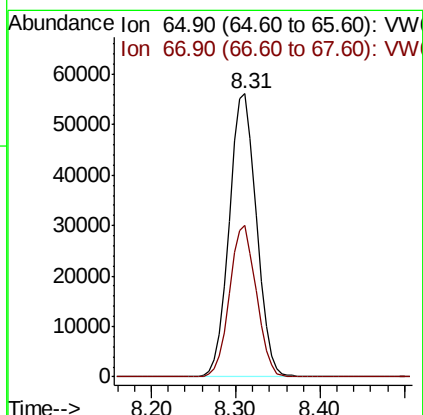
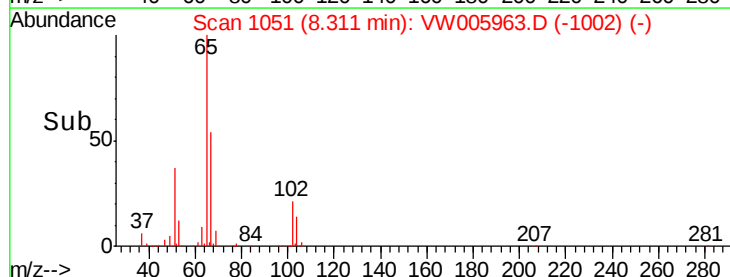
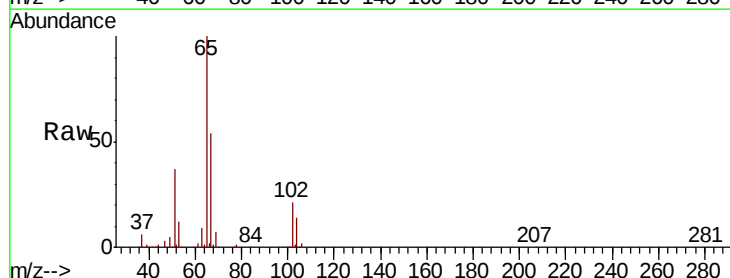
Instrument :
MSVOA_W
ClientSampled :
FL-PIT-3

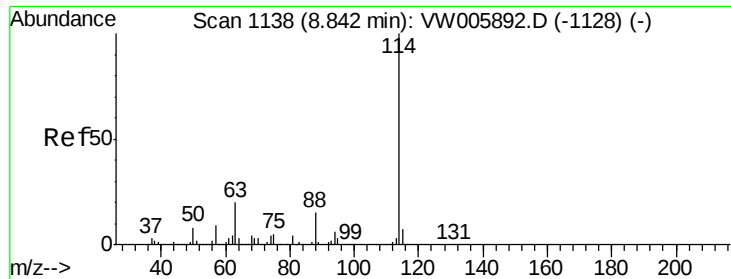
Tot Ion:	84	Resp:	24187
Ion	Ratio	Lower	Upper
84	100		
49	120.3	99.9	149.9
51	38.7	31.1	46.7
86	68.9	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 51.905 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW005963.D
Acq: 10 Oct 2018 02:40

Tgt Ion:	65	Resp:	122881
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.6

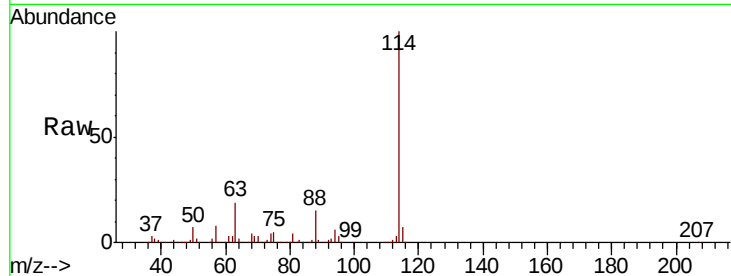




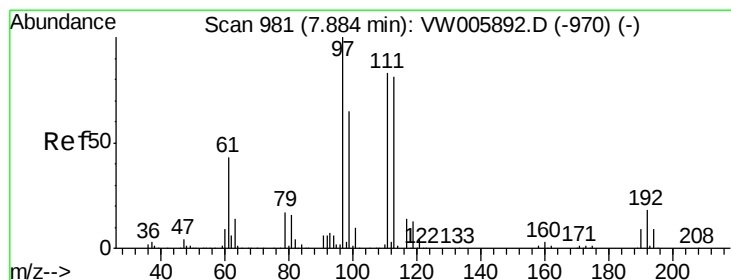
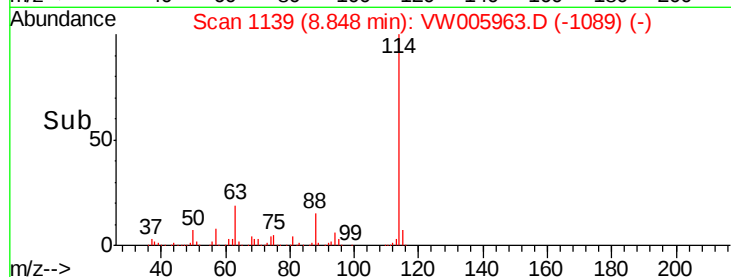
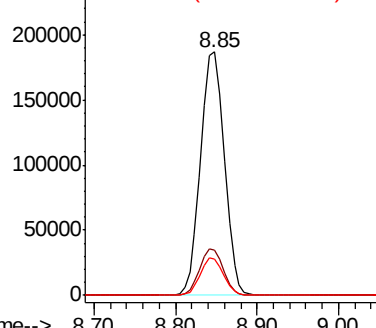
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005963.D
 Acq: 10 Oct 2018 02:40

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	39.2
88	14.9	0.0	30.8

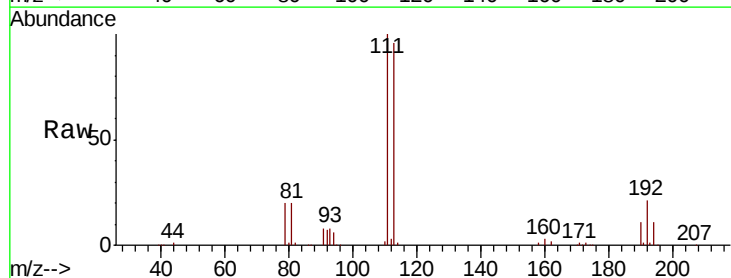


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

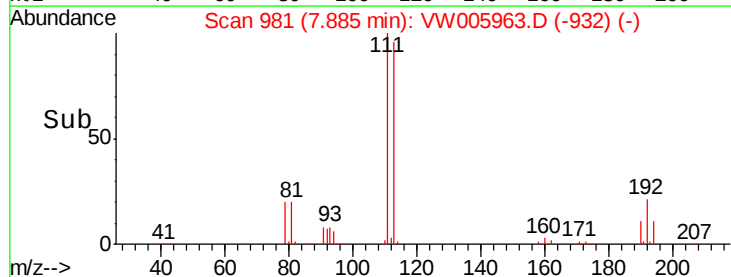
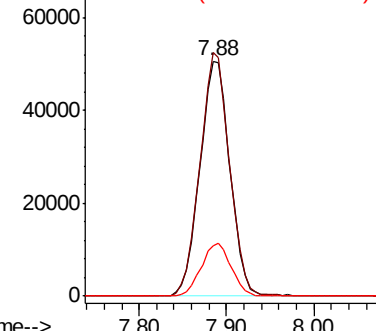


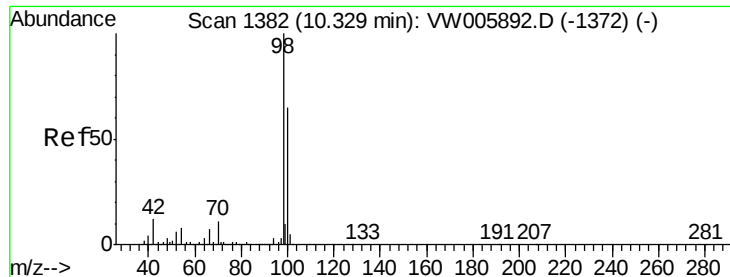
#35
 Dibromofluoromethane
 Concen: 50.264 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW005963.D
 Acq: 10 Oct 2018 02:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.0	123.0
192	22.3	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: 48.429 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005963.D

Acq: 10 Oct 2018 02:40

Instrument :

MSVOA_W

ClientSampleId :

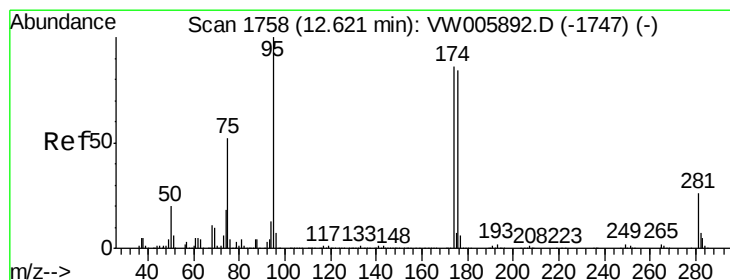
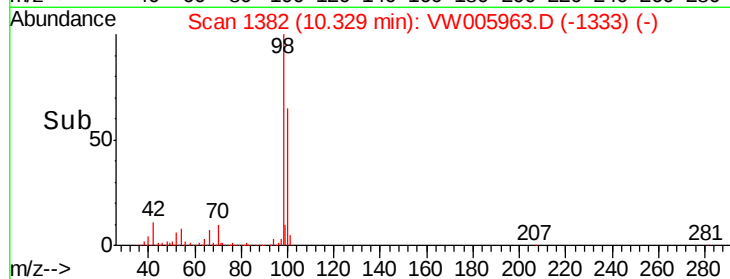
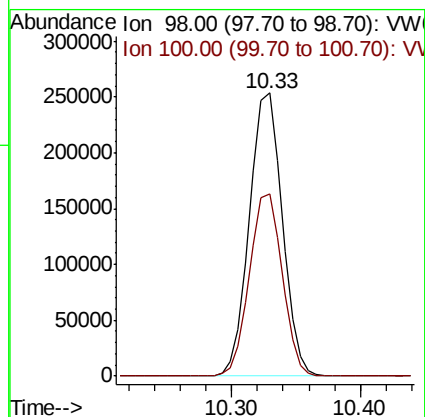
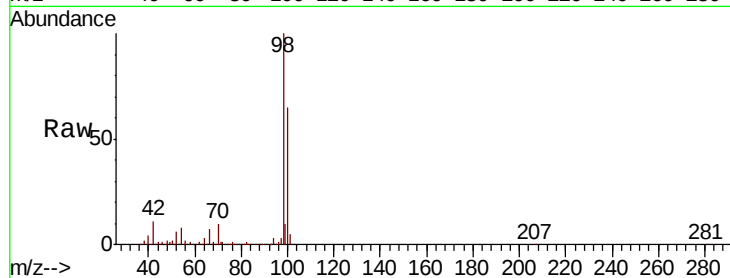
FL-PIT-3

Tot Ion: 98 Resp: 447309

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.489 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005963.D

Acq: 10 Oct 2018 02:40

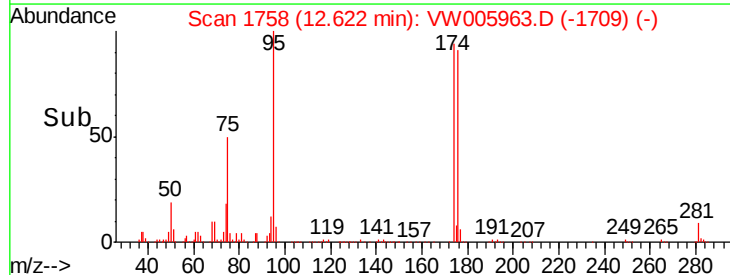
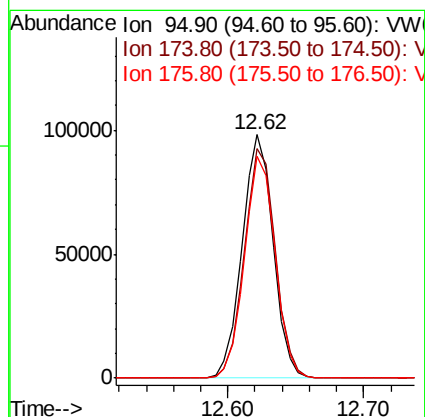
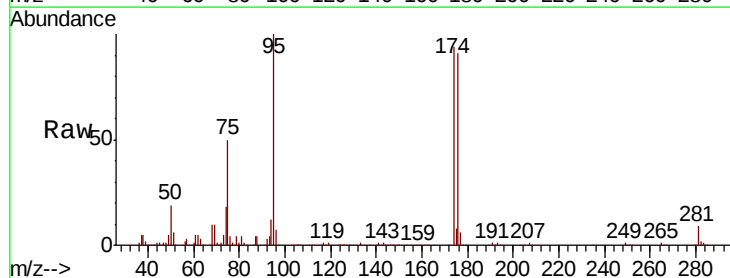
Tgt Ion: 95 Resp: 156341

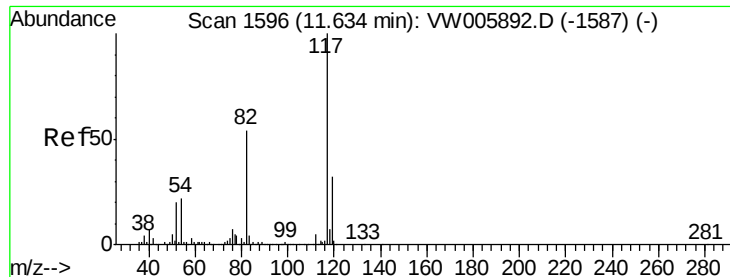
Ion Ratio Lower Upper

95 100

174 94.7 0.0 176.4

176 90.7 0.0 173.0

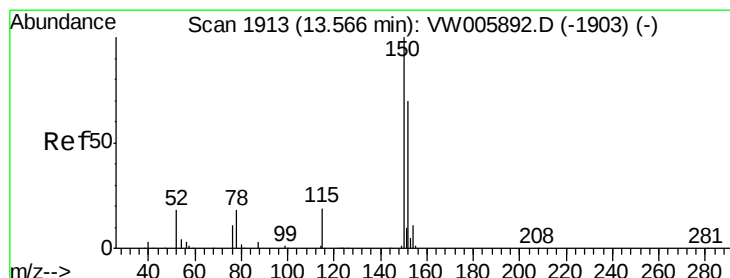
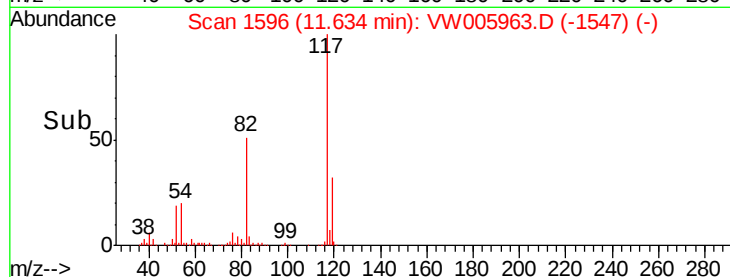
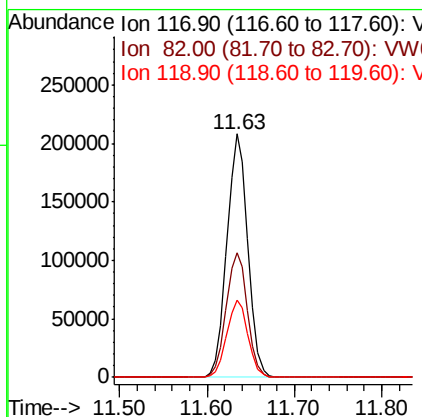
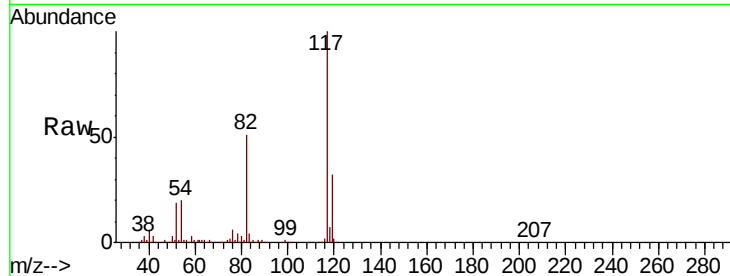




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005963.D
Acq: 10 Oct 2018 02:40

Instrument :
MSVOA_W
ClientSampled :
FL-PIT-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	43.5	65.3
119	31.7	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: VW005963.D
Acq: 10 Oct 2018 02:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.3	85.0
150	155.2	0.0	349.2

