

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072618\
 Data File : VW004212.D
 Acq On : 26 Jul 2018 00:13
 Operator : SY/AP
 Sample : J4141-02
 Misc : 9.28G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-001-ABCD

Quant Time: Jul 26 07:11:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

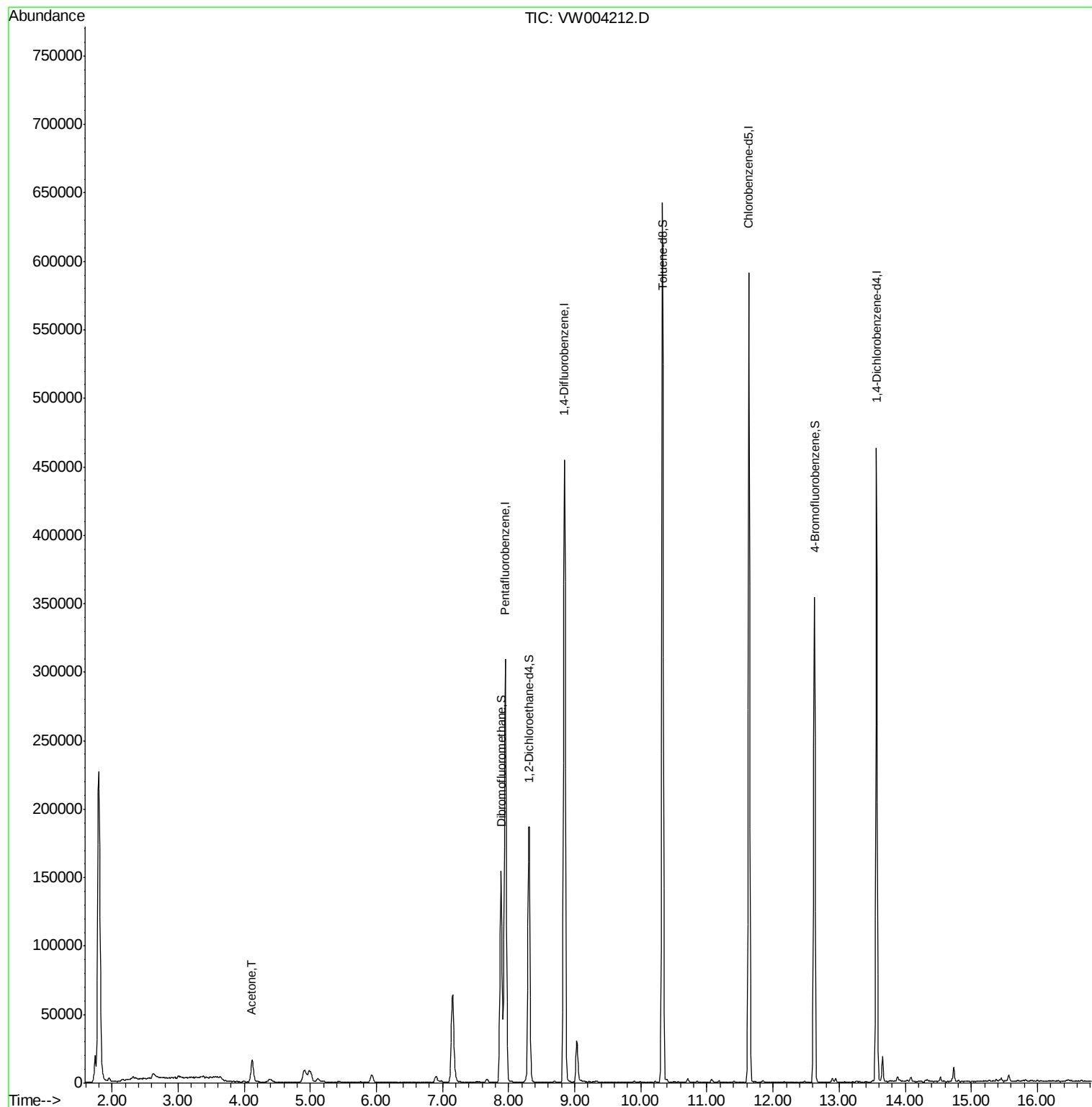
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	228198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	379917	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	318146	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	115862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	151655	59.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.90%	
35) Dibromofluoromethane	7.88	113	108001	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	
50) Toluene-d8	10.33	98	430291	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
62) 4-Bromofluorobenzene	12.62	95	115033	33.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.46%	
Target Compounds						
16) Acetone	4.12	43	28760	46.920	ug/l	Qvalue 99

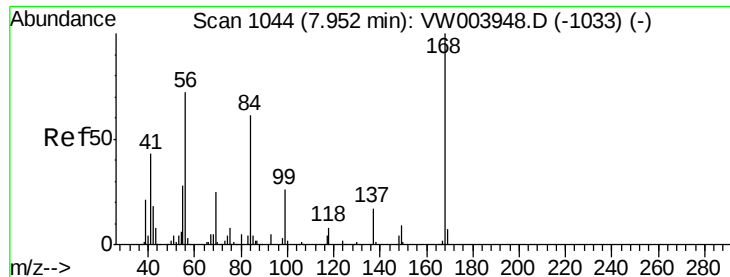
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004212.D

Acq: 26 Jul 2018 00:13

Instrument :

MSVOA_W

ClientSampleId :

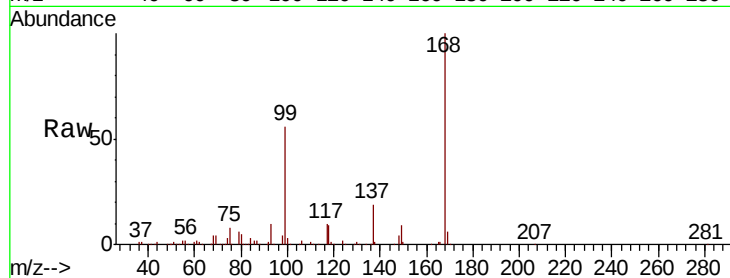
FK-BPM-03-001-ABCD

Tgt Ion:168 Resp: 228198

Ion Ratio Lower Upper

168 100

99 56.4 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

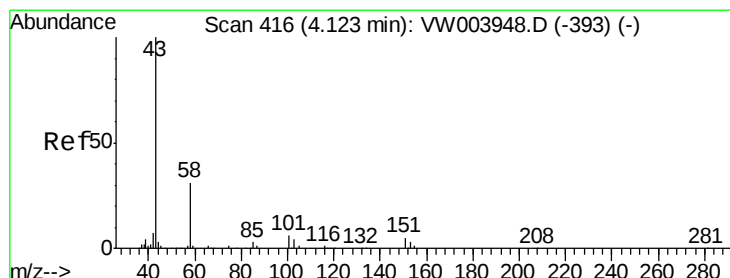
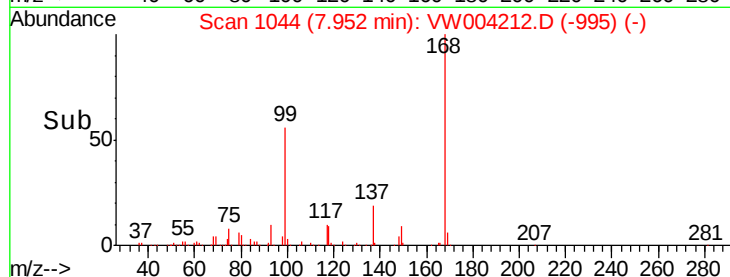
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 46.920 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW004212.D

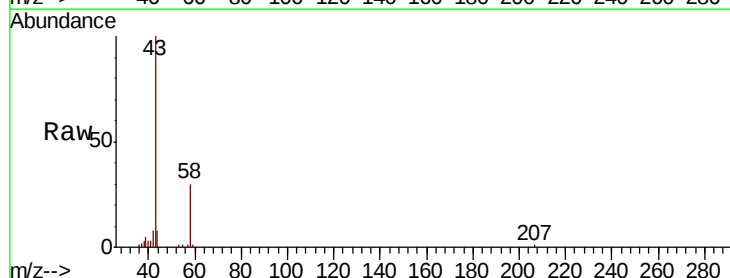
Acq: 26 Jul 2018 00:13

Tgt Ion: 43 Resp: 28760

Ion Ratio Lower Upper

43 100

58 30.1 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

12000

10000

8000

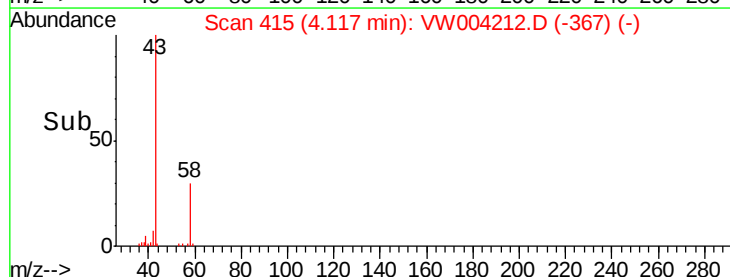
6000

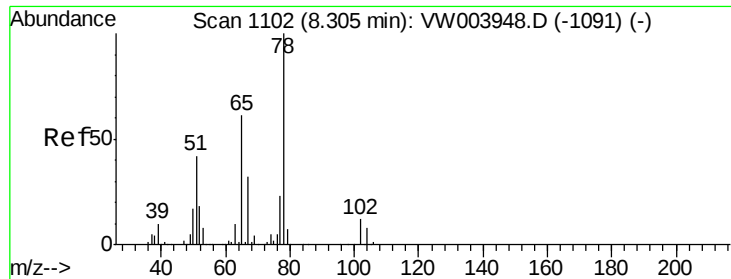
4000

2000

0

Time-->

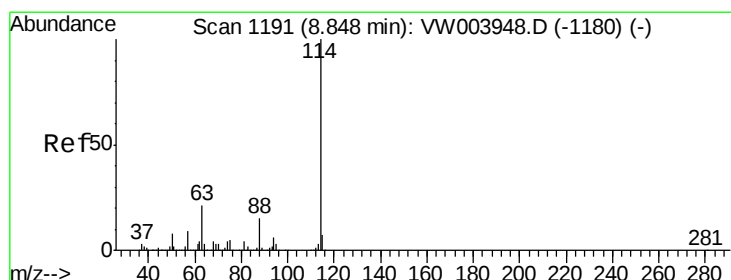
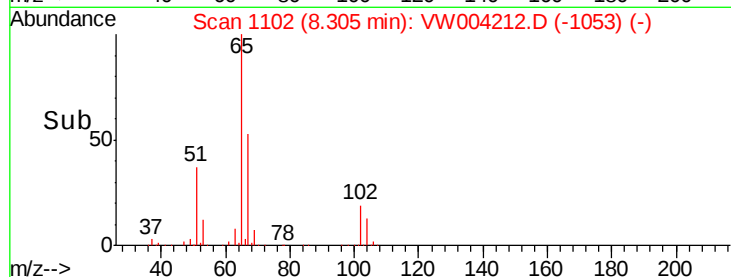
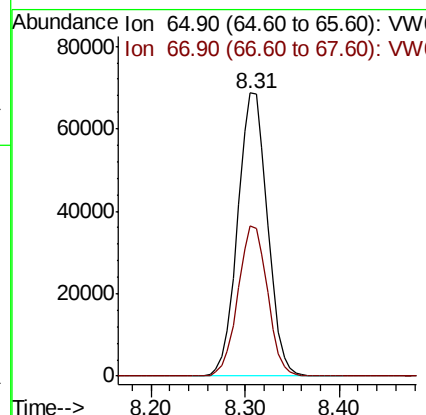
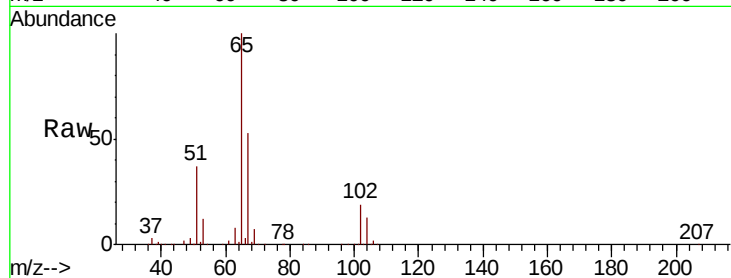




#33
 1,2-Dichloroethane-d4
 Concen: 59.454 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW004212.D
 Acq: 26 Jul 2018 00:13

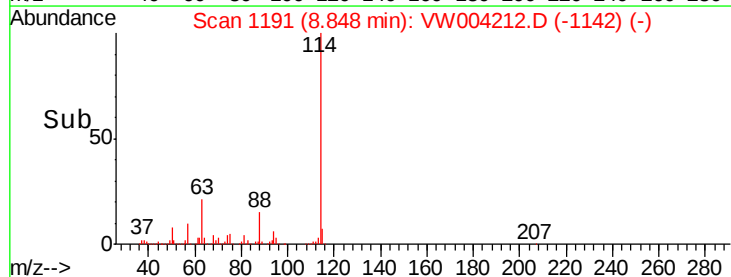
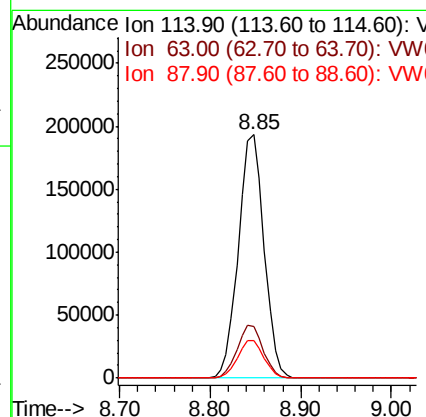
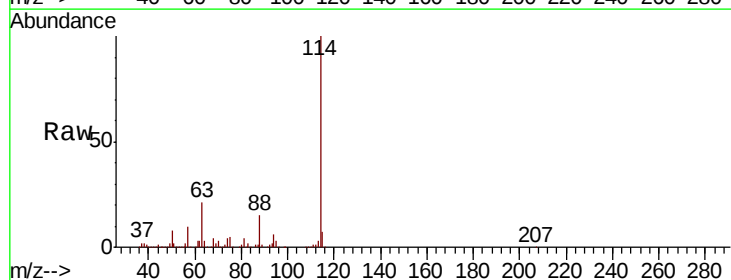
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-03-001-ABCD

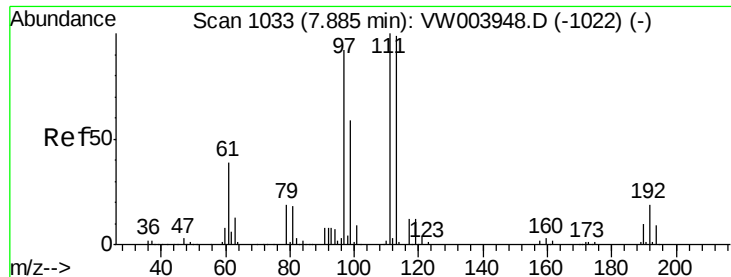
Tgt Ion: 65 Resp: 151655
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004212.D
 Acq: 26 Jul 2018 00:13

Tgt Ion: 114 Resp: 379917
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.8
 88 15.2 0.0 30.4

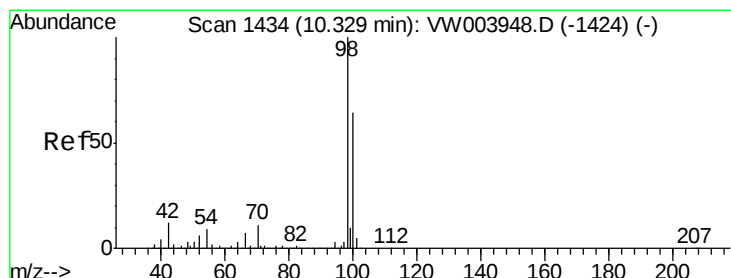
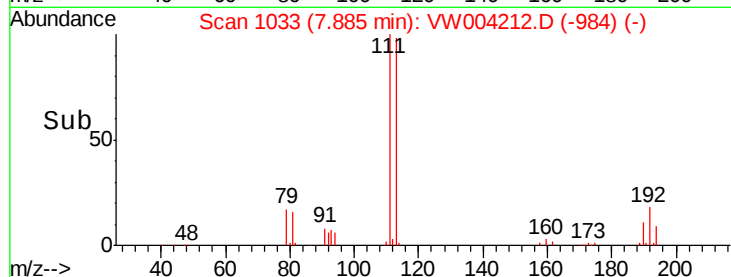
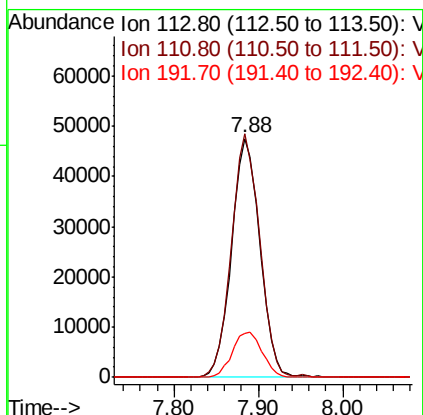
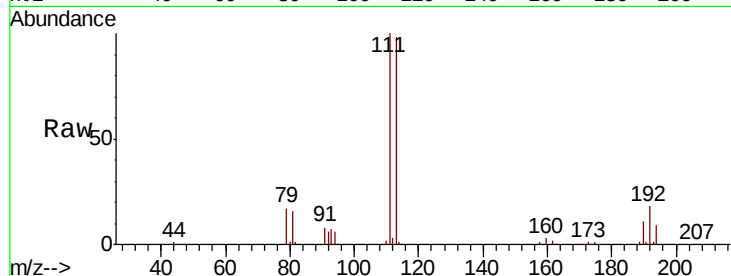




#35
Dibromofluoromethane
Concen: 44.306 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW004212.D
Acq: 26 Jul 2018 00:13

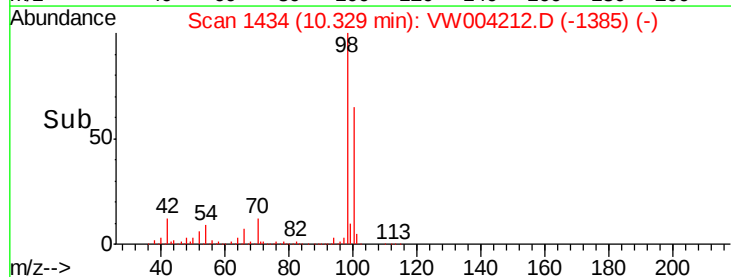
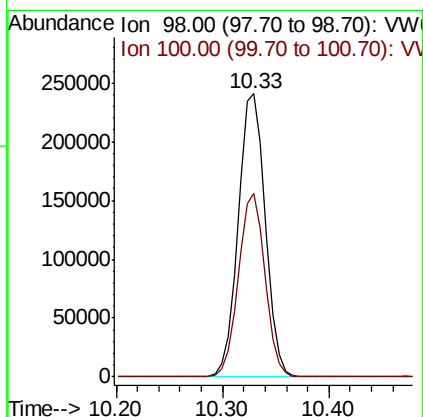
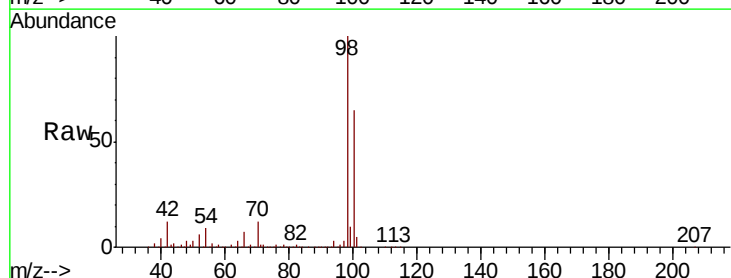
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-001-ABCD

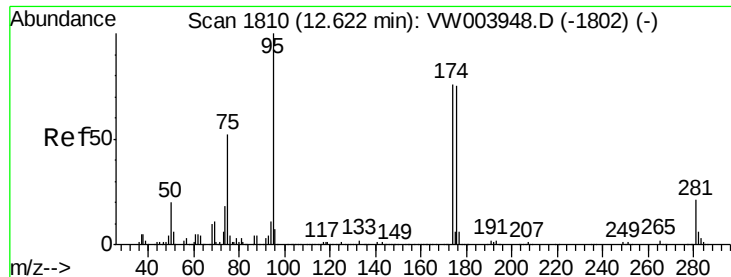
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.3	121.9
192	19.9	15.8	23.6



#50
Toluene-d8
Concen: 45.492 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004212.D
Acq: 26 Jul 2018 00:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.2	76.8

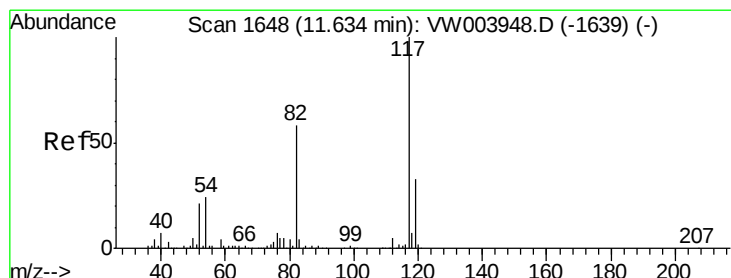
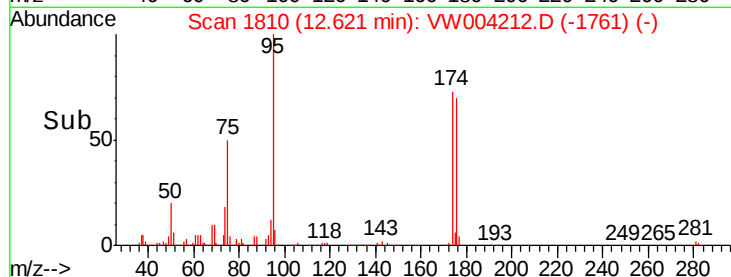
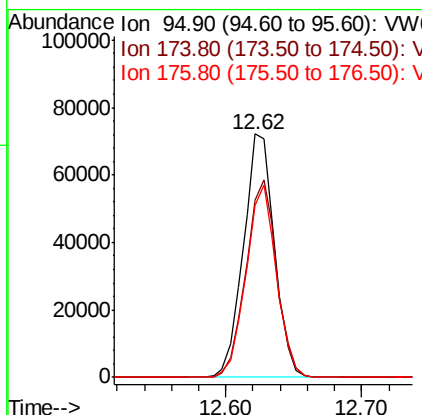
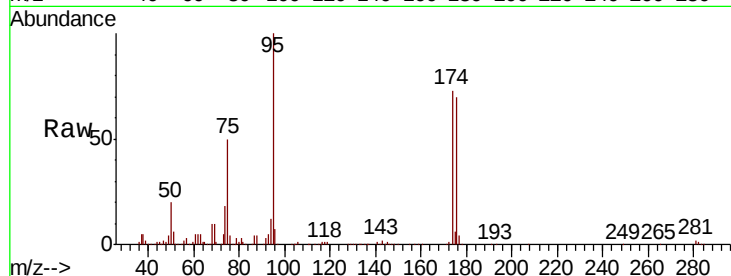




#62
4-Bromofluorobenzene
Concen: 33.726 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004212.D
Acq: 26 Jul 2018 00:13

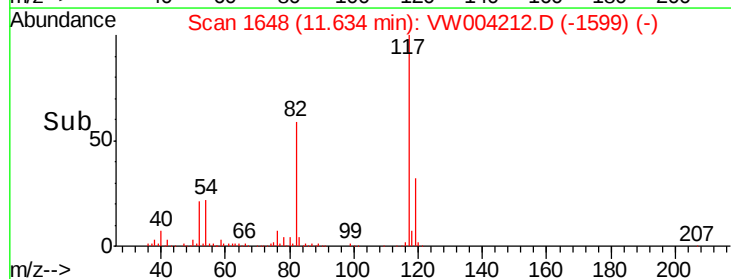
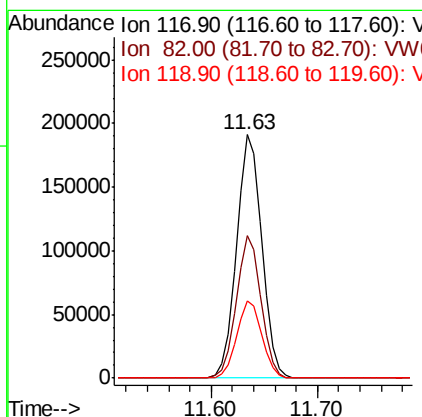
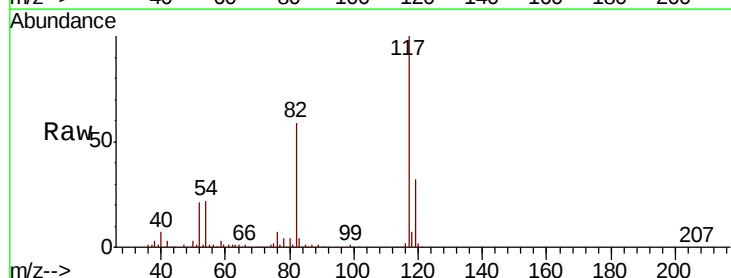
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-03-001-ABCD

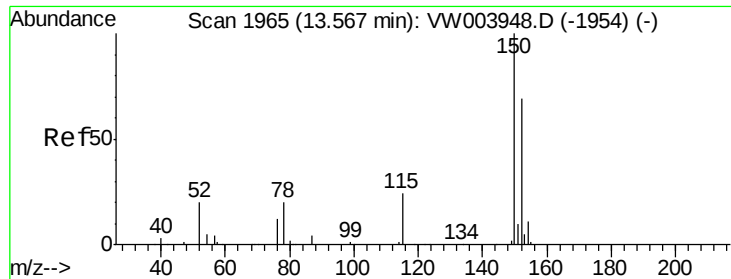
Tgt Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	160.2
176	77.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004212.D
Acq: 26 Jul 2018 00:13

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.5	69.7
119	31.9	26.2	39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004212.D

Acq: 26 Jul 2018 00:13

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-03-001-ABCD

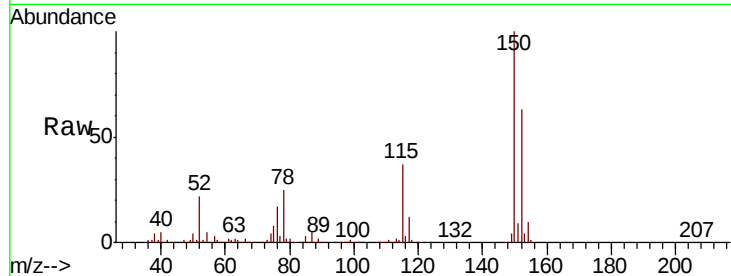
Tgt Ion:152 Resp: 115862

Ion Ratio Lower Upper

152 100

115 58.6 29.2 87.6

150 158.9 0.0 345.2



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

