

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003594.D
 Acq On : 27 Jun 2018 03:06
 Operator : SY/AP
 Sample : J3680-02
 Misc : 10.62G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-01-E6-F6-E6A-F6A

Quant Time: Jun 27 08:18:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

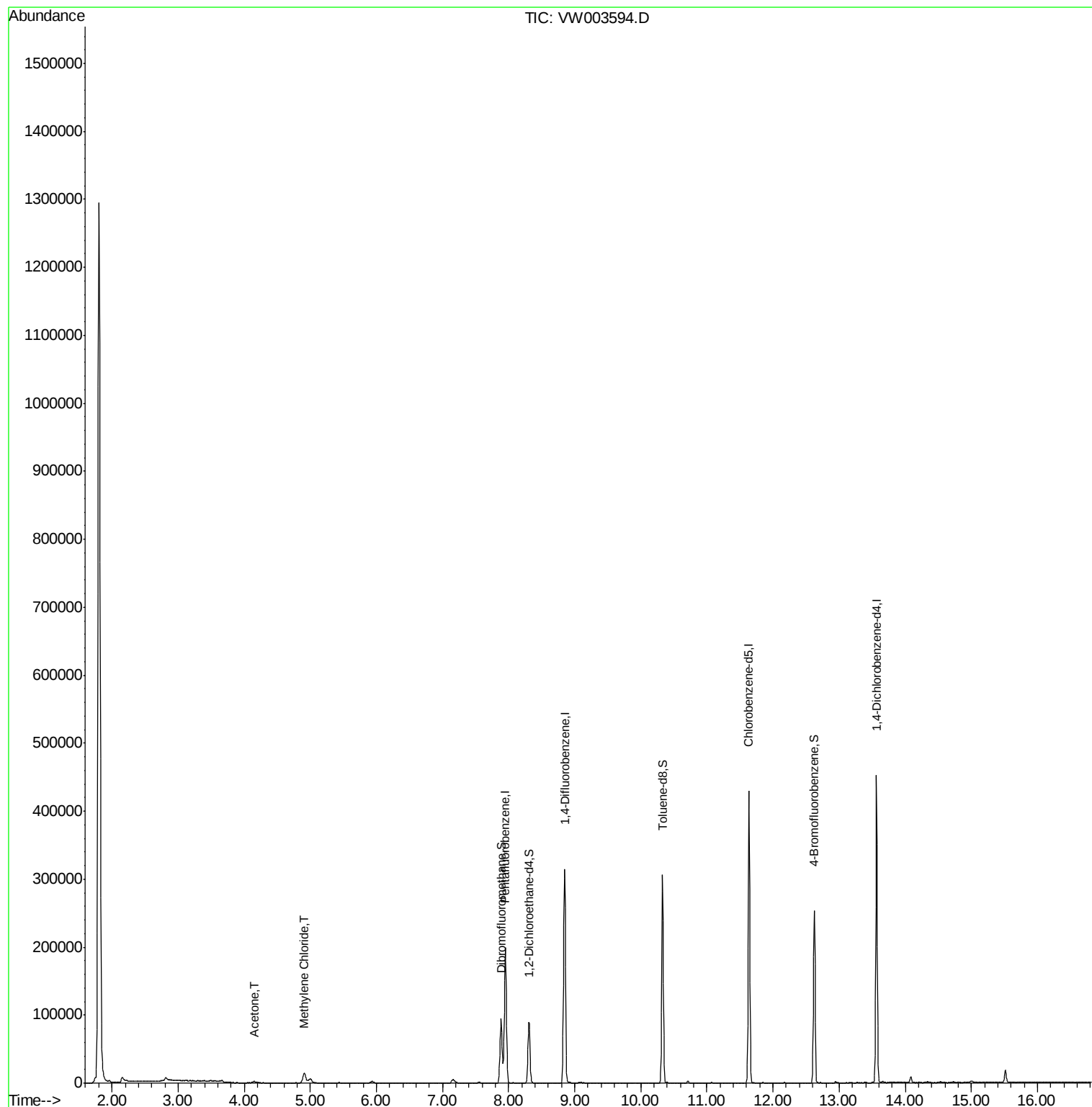
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	144704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	248797	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	228222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	111569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	73114	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.30%	
35) Dibromofluoromethane	7.88	113	64447	41.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.38%	
50) Toluene-d8	10.33	98	192229	31.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.72%	
62) 4-Bromofluorobenzene	12.62	95	72318	33.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.68%	
Target Compounds						
16) Acetone	4.15	43	3876	11.79	ug/l	Qvalue # 88
20) Methylene Chloride	4.90	84	10920	4.48	ug/l	88

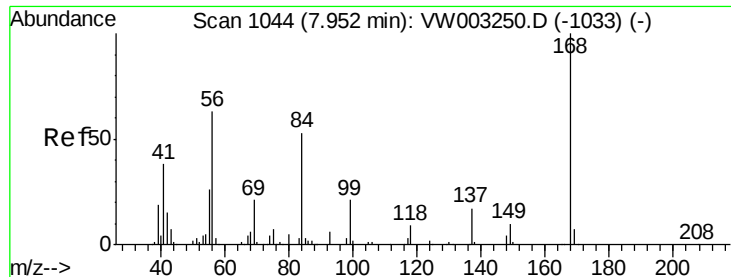
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062718\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 05:18:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003594.D

Acq: 27 Jun 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

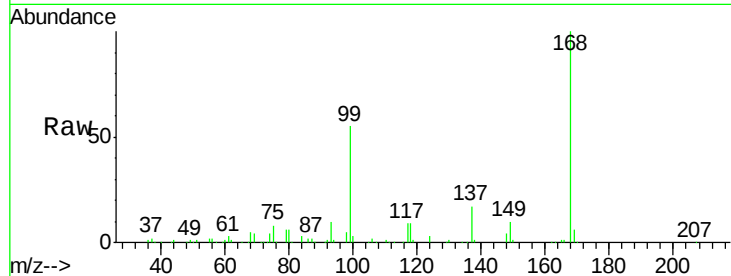
FK-BPM-01-E6-F6-E6A-F6A

Tot Ion:168 Resp: 144704

Ion Ratio Lower Upper

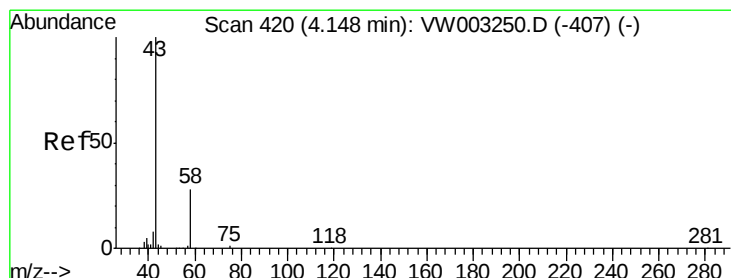
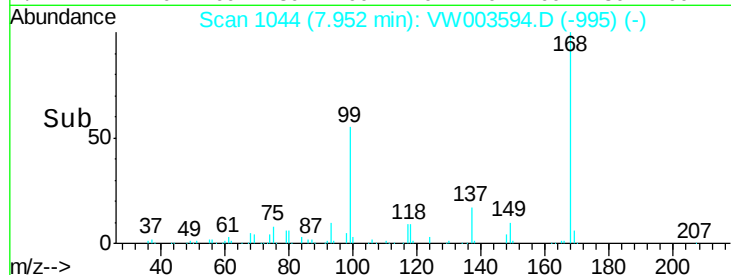
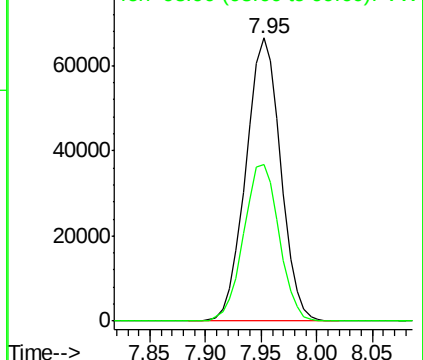
168 100

99 55.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 11.79 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003594.D

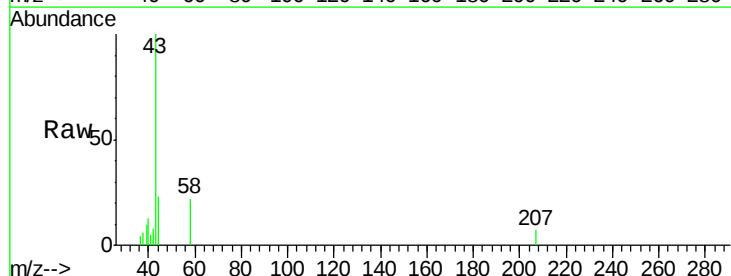
Acq: 27 Jun 2018 03:06

Tgt Ion: 43 Resp: 3876

Ion Ratio Lower Upper

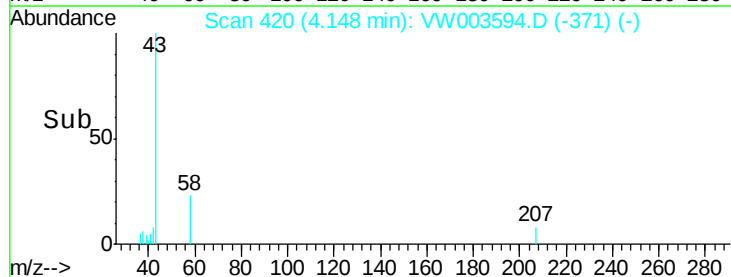
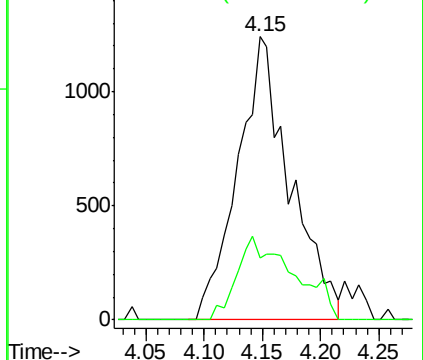
43 100

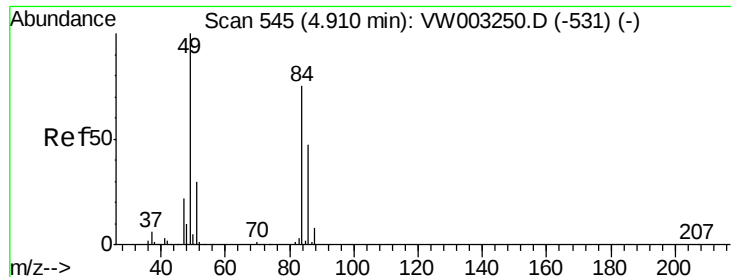
58 21.9 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

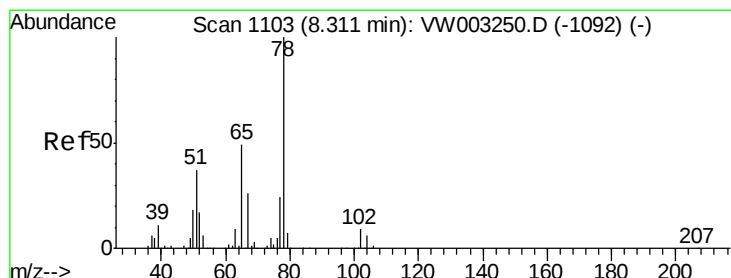
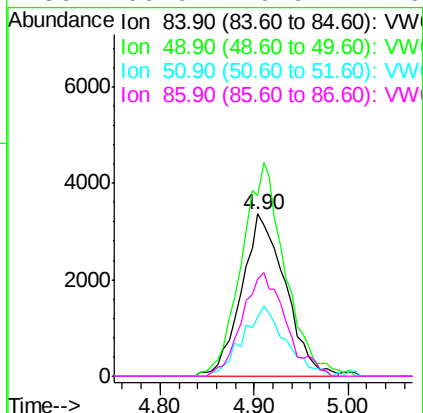
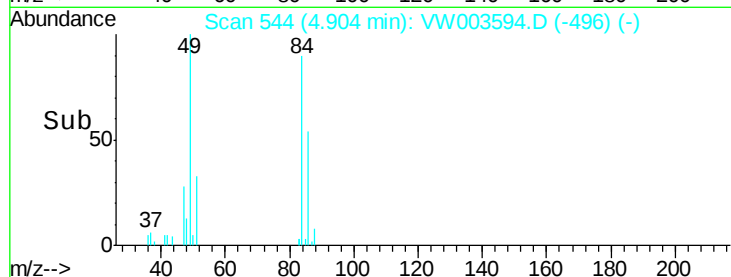
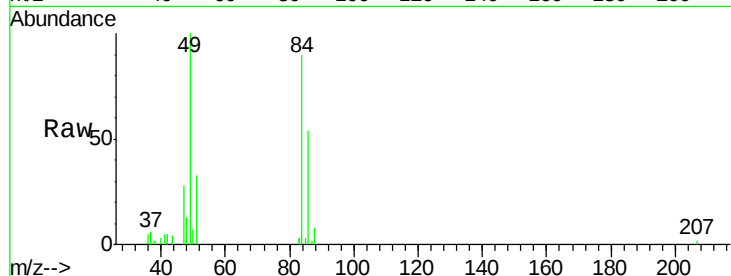




#20
Methylene Chloride
Concen: 4.48 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003594.D
Acq: 27 Jun 2018 03:06

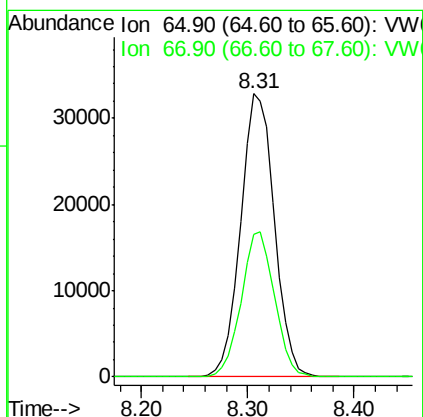
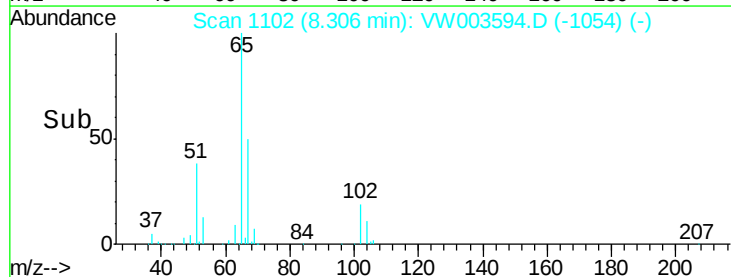
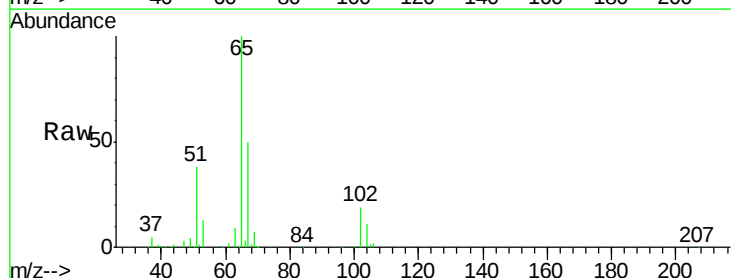
Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-E6-F6-E6A-F6A

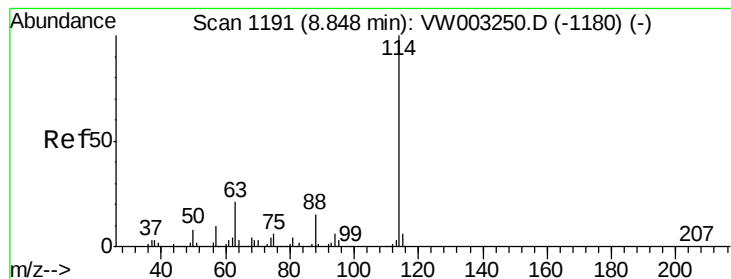
Tot Ion: 84 Resp: 10920
Ion Ratio Lower Upper
84 100
49 111.0 106.3 159.5
51 36.1 32.0 48.0
86 60.0 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 46.65 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VW003594.D
Acq: 27 Jun 2018 03:06

Tgt Ion: 65 Resp: 73114
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003594.D

Acq: 27 Jun 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-01-E6-F6-E6A-F6A

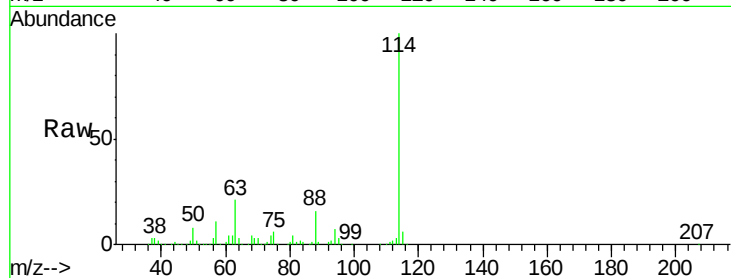
Tot Ion:114 Resp: 248797

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.0

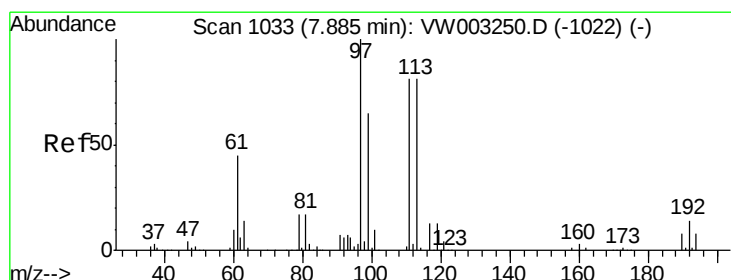
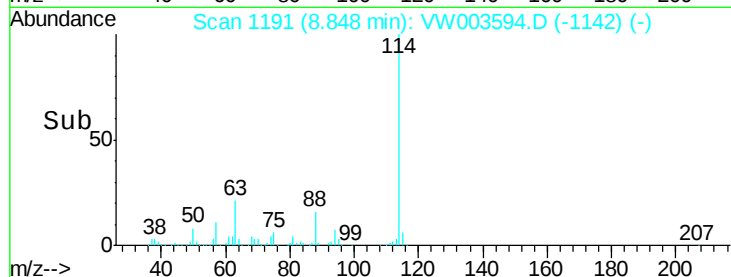
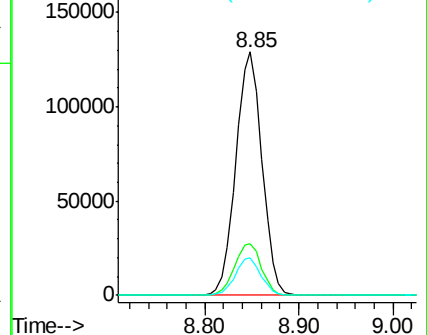
88 15.6 0.0 29.6



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: 41.69 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003594.D

Acq: 27 Jun 2018 03:06

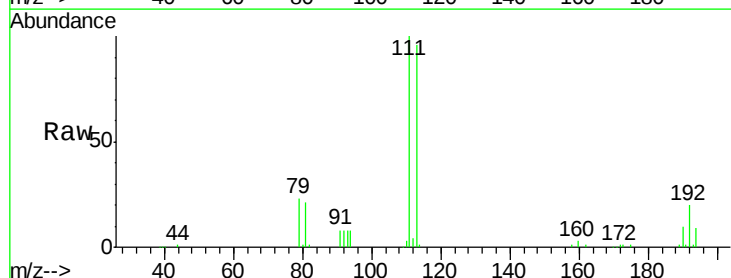
Tgt Ion:113 Resp: 64447

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

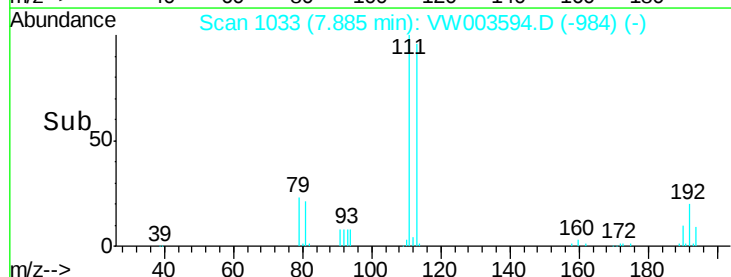
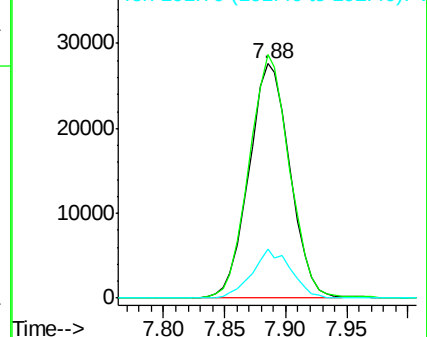
192 20.0 16.2 24.2

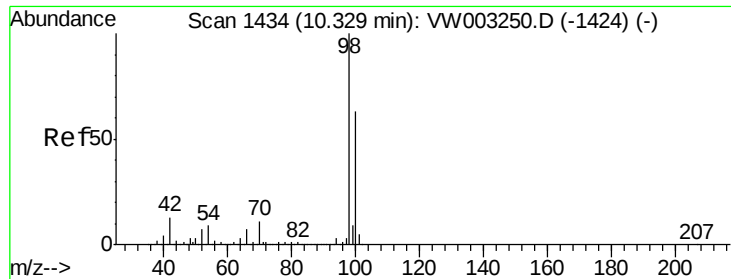


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 31.36 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003594.D

Acq: 27 Jun 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

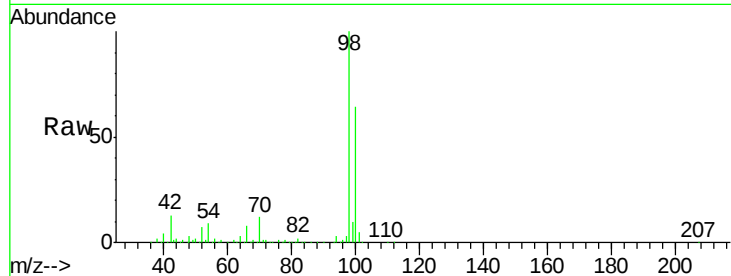
FK-BPM-01-E6-F6-E6A-F6A

Tot Ion: 98 Resp: 192229

Ion Ratio Lower Upper

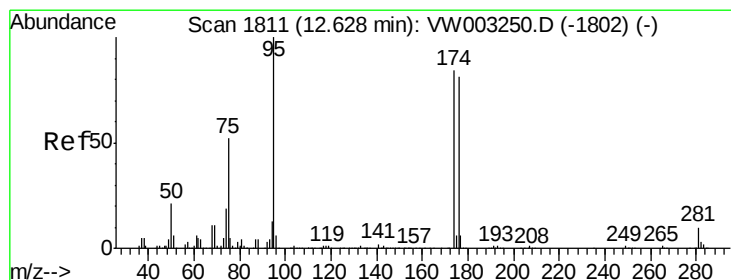
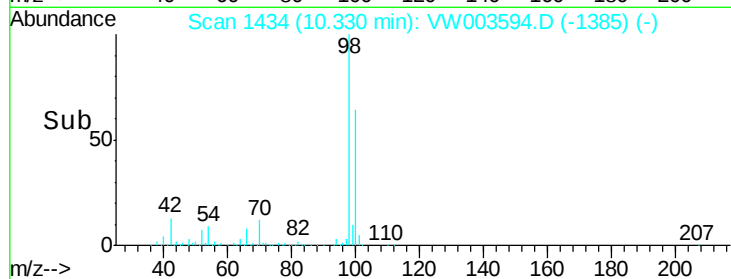
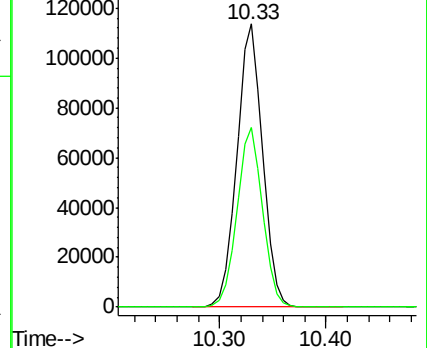
98 100

100 63.2 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 33.34 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.01 min

Lab File: VW003594.D

Acq: 27 Jun 2018 03:06

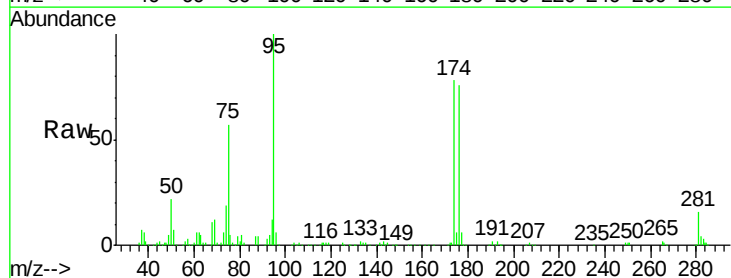
Tgt Ion: 95 Resp: 72318

Ion Ratio Lower Upper

95 100

174 83.5 0.0 166.4

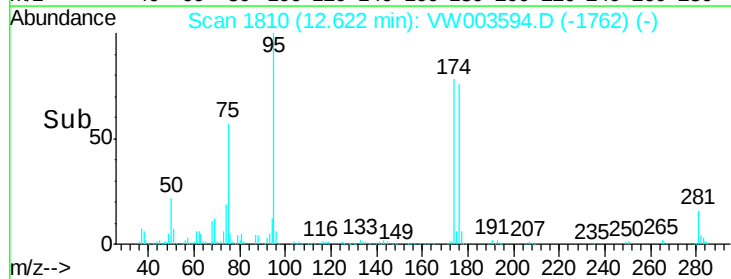
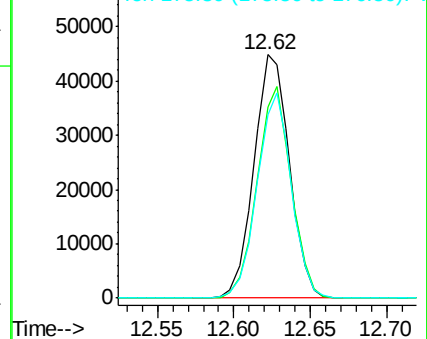
176 81.5 0.0 162.0

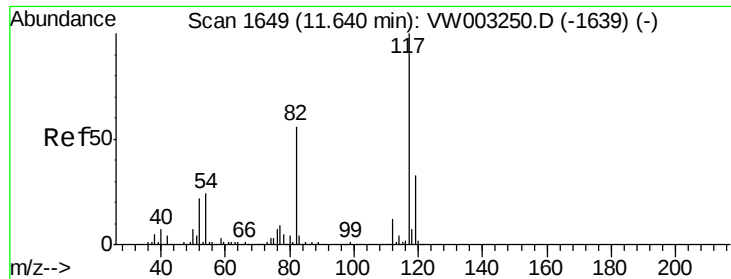


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

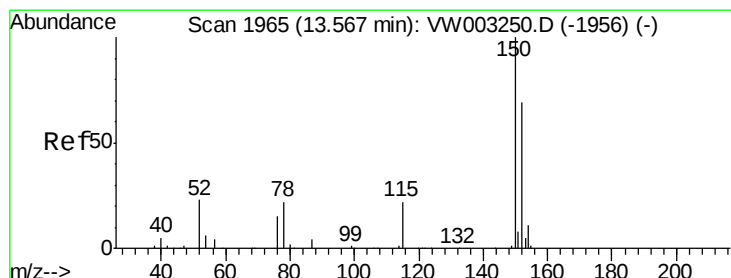
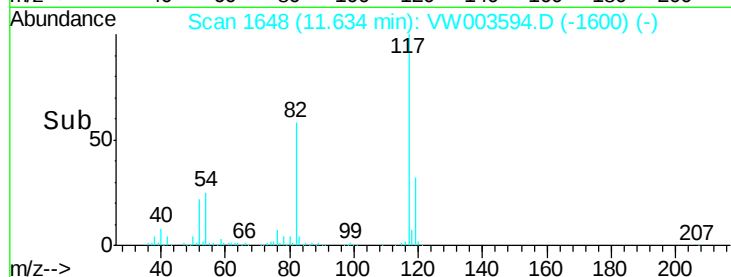
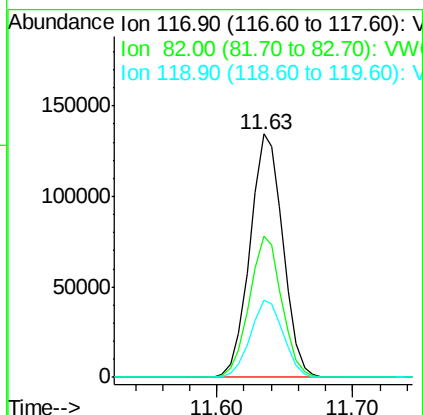
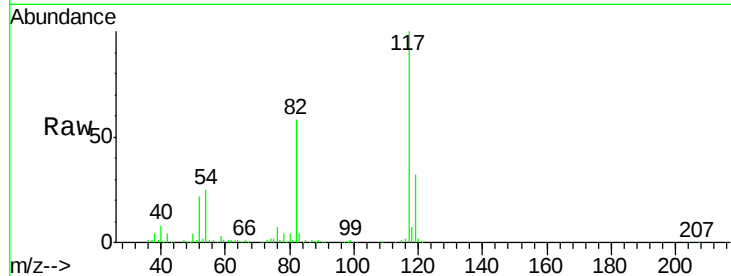




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW003594.D
Acq: 27 Jun 2018 03:06

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-E6-F6-E6A-F6A

Tot Ion:117 Resp: 228222
Ion Ratio Lower Upper
117 100
82 58.1 44.6 67.0
119 31.7 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003594.D
Acq: 27 Jun 2018 03:06

Tgt Ion:152 Resp: 111569
Ion Ratio Lower Upper
152 100
115 58.0 29.3 88.0
150 155.7 0.0 349.6

