

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062718\
 Data File : VW003595.D
 Acq On : 27 Jun 2018 03:32
 Operator : SY/AP
 Sample : J3682-02
 Misc : 9.85G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-BPM-01-E5-F5-E5A-F5A

Quant Time: Jun 27 08:20:26 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

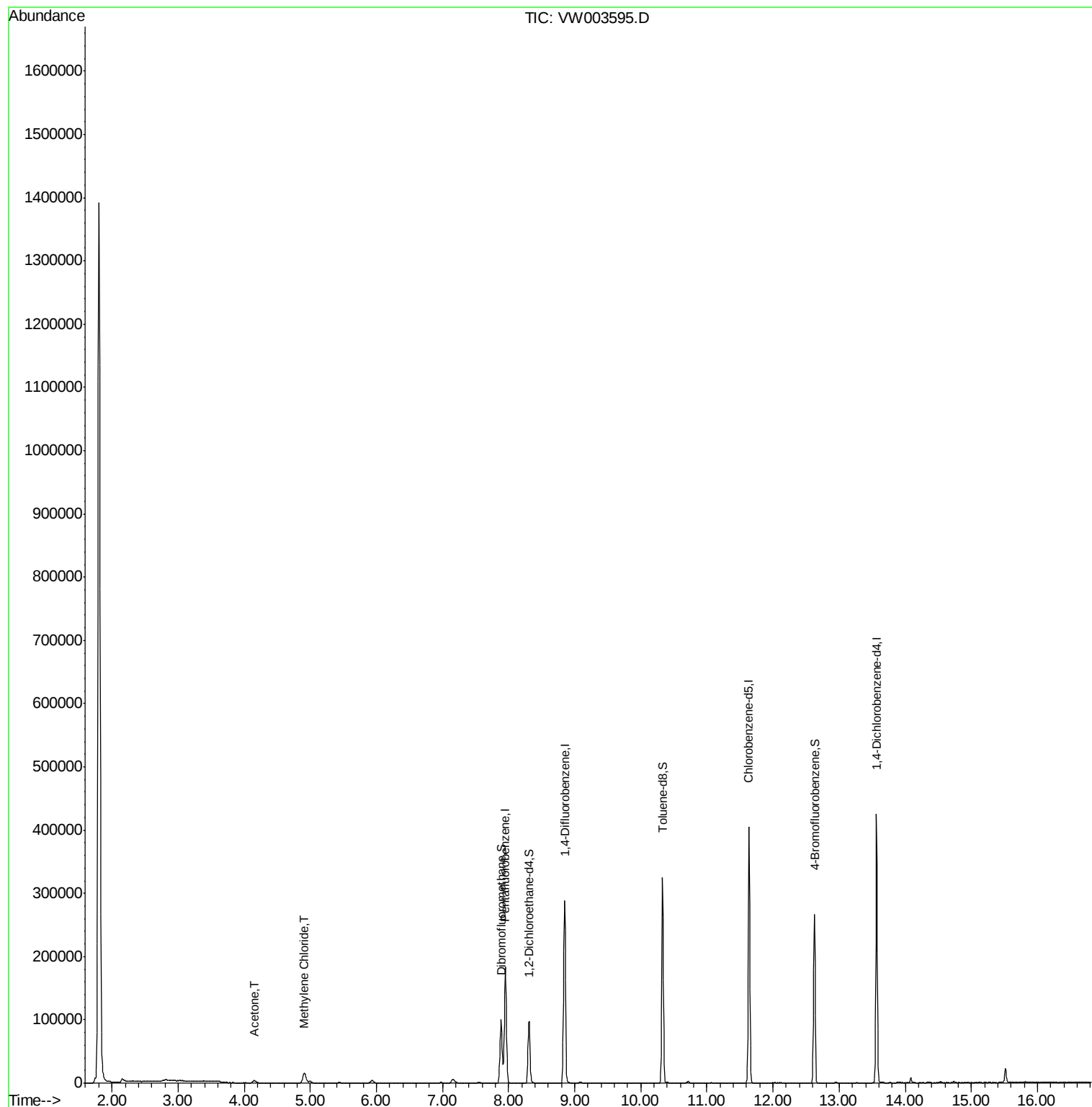
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	132088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	229079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	215784	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	103421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78284	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
35) Dibromofluoromethane	7.88	113	68039	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	10.33	98	205710	36.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.90%	
62) 4-Bromofluorobenzene	12.63	95	76867	38.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.96%	
Target Compounds						
16) Acetone	4.15	43	7198	23.99	ug/l	Qvalue # 88
20) Methylene Chloride	4.91	84	11970	6.17	ug/l	94

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

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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: VW003595.D

Acq: 27 Jun 2018 03:32

Instrument :

MSVOA_W

ClientSampleId :

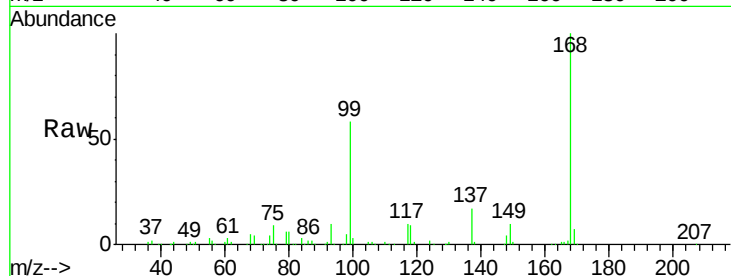
FK-BPM-01-E5-F5-E5A-F5A

Tot Ion:168 Resp: 132088

Ion Ratio Lower Upper

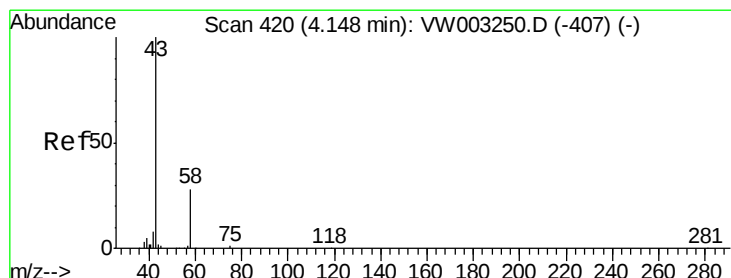
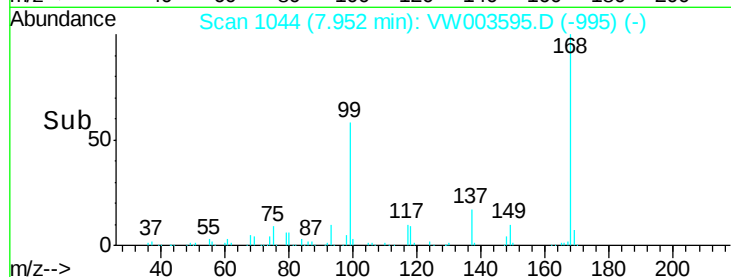
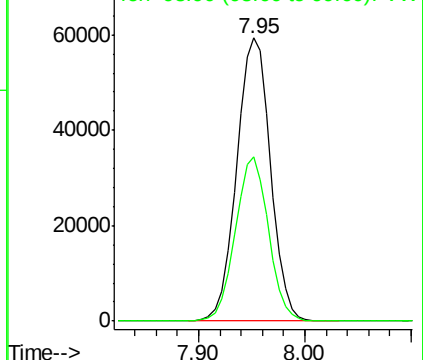
168 100

99 58.2 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: 23.99 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

Lab File: VW003595.D

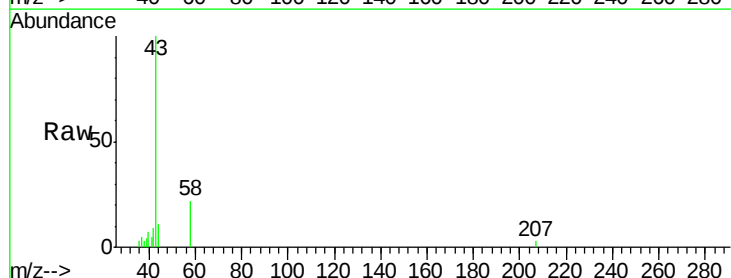
Acq: 27 Jun 2018 03:32

Tgt Ion: 43 Resp: 7198

Ion Ratio Lower Upper

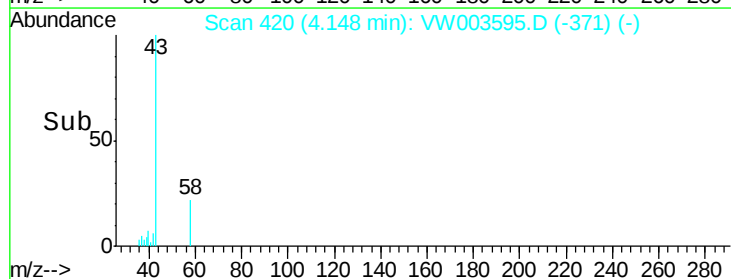
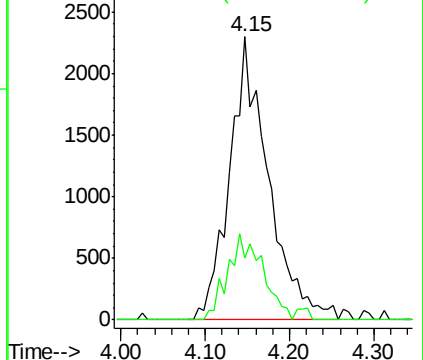
43 100

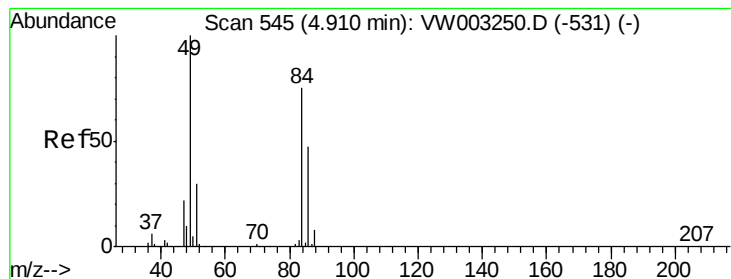
58 21.8 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methvlene Chloride

Concen: 6.17 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003595.D

Acq: 27 Jun 2018 03:32

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-01-E5-F5-E5A-F5A

Tot Ion: 84 Resp: 11970

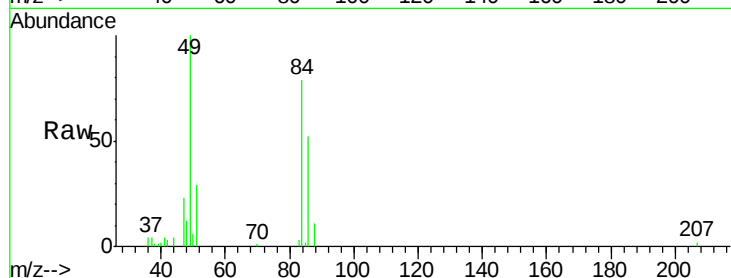
Ion Ratio Lower Upper

84 100

49 125.6 106.3 159.5

51 36.9 32.0 48.0

86 65.9 49.9 74.9

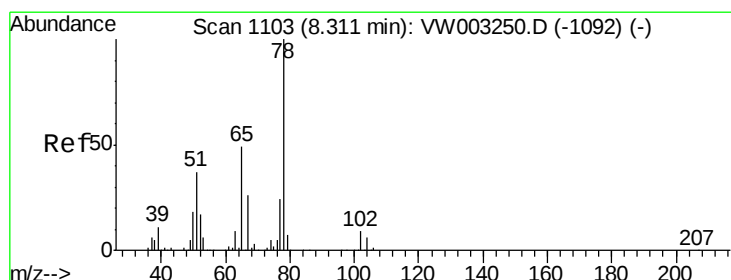
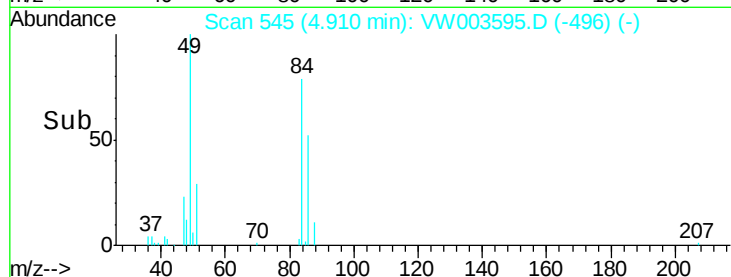
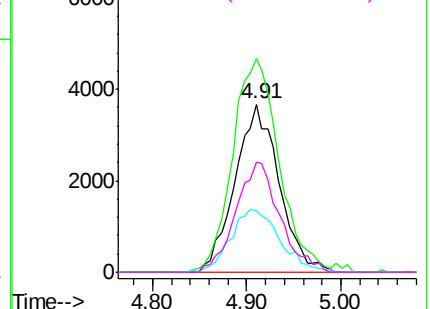


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 54.72 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003595.D

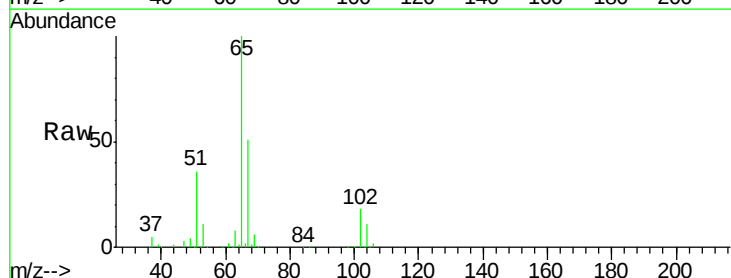
Acq: 27 Jun 2018 03:32

Tgt Ion: 65 Resp: 78284

Ion Ratio Lower Upper

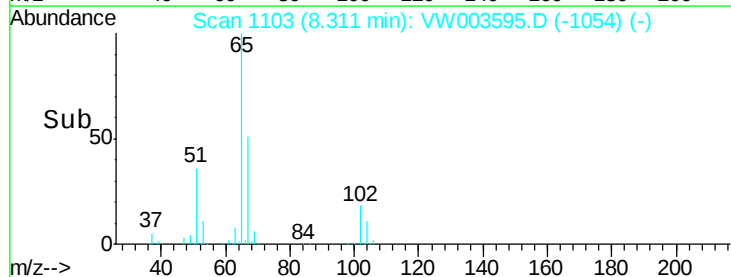
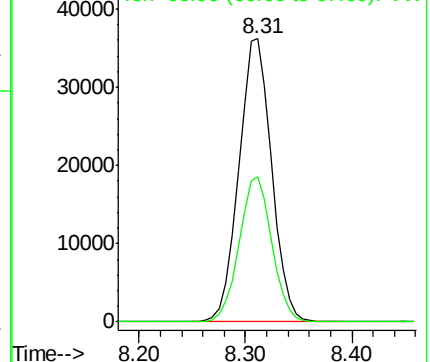
65 100

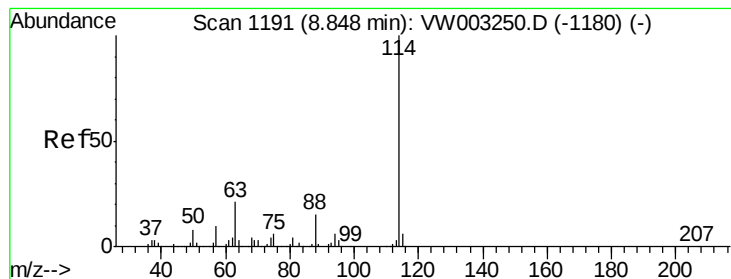
67 51.1 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003595.D

Acq: 27 Jun 2018 03:32

Instrument :

MSVOA_W

ClientSampleId :

FK-BPM-01-E5-F5-E5A-F5A

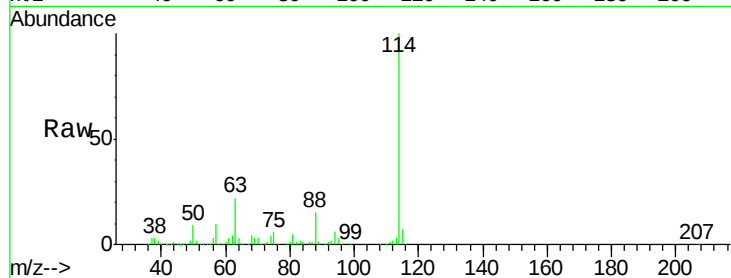
Tot Ion:114 Resp: 229079

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.0

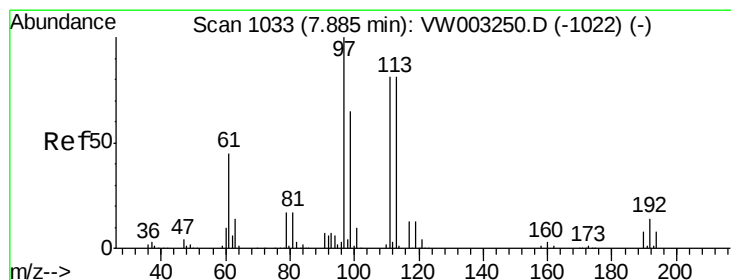
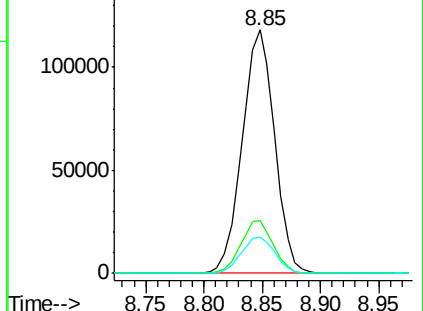
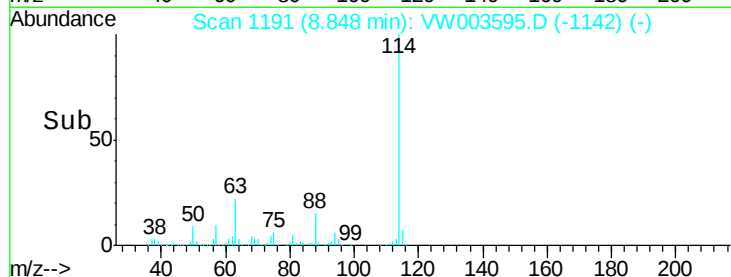
88 15.0 0.0 29.6



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: 47.80 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003595.D

Acq: 27 Jun 2018 03:32

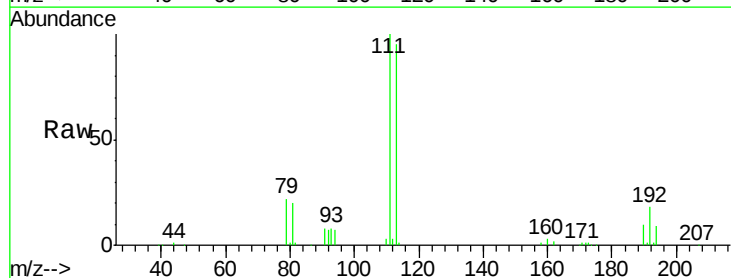
Tgt Ion:113 Resp: 68039

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

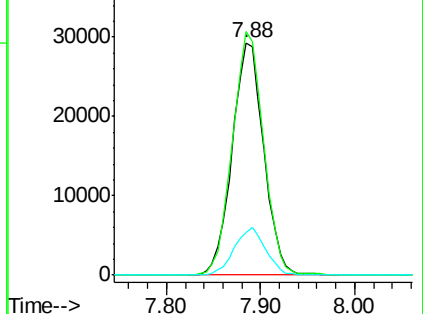
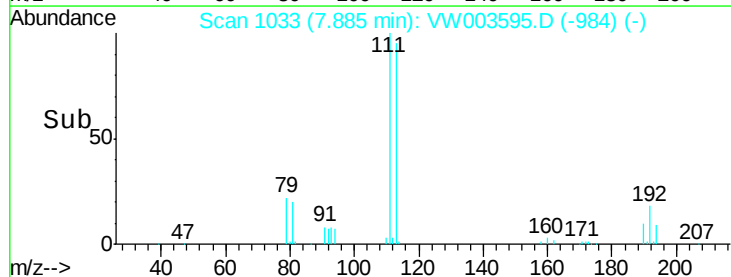
192 20.3 16.2 24.2

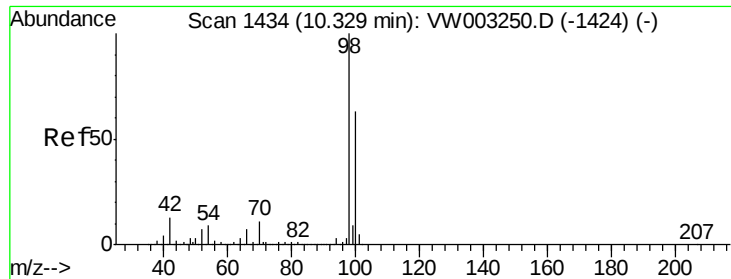


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.45 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003595.D

Acq: 27 Jun 2018 03:32

Instrument :

MSVOA_W

ClientSampleId :

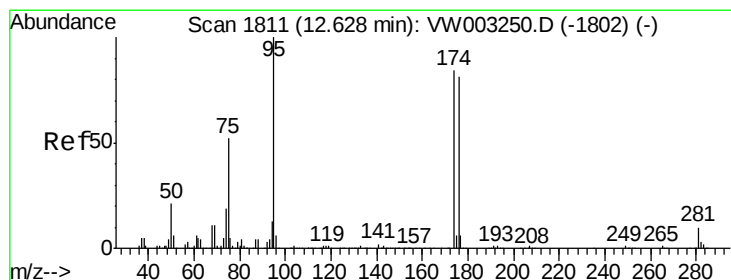
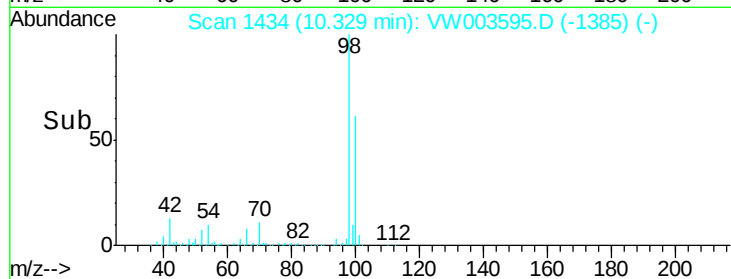
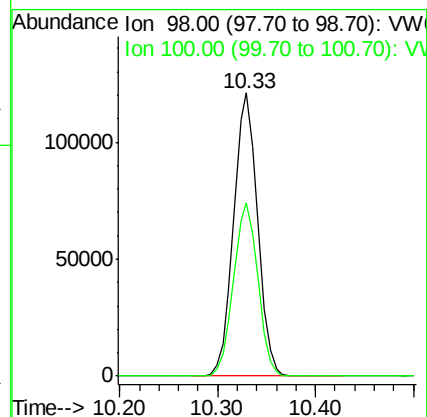
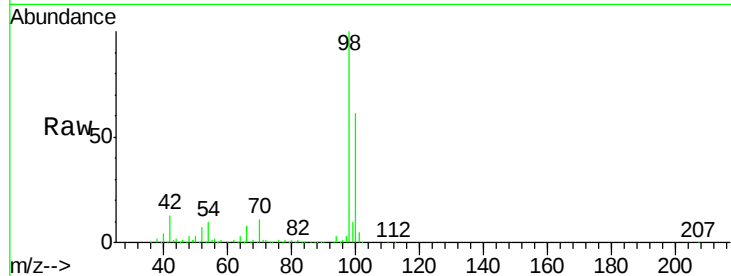
FK-BPM-01-E5-F5-E5A-F5A

Tot Ion: 98 Resp: 205710

Ion Ratio Lower Upper

98 100

100 62.0 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 38.48 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003595.D

Acq: 27 Jun 2018 03:32

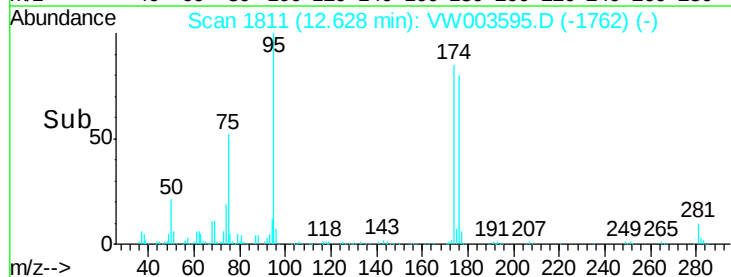
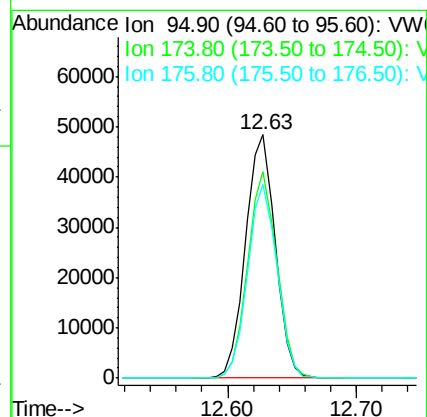
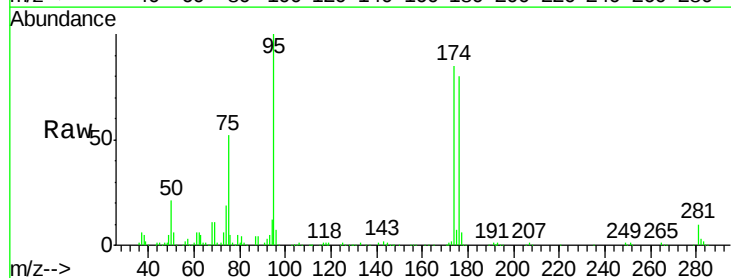
Tgt Ion: 95 Resp: 76867

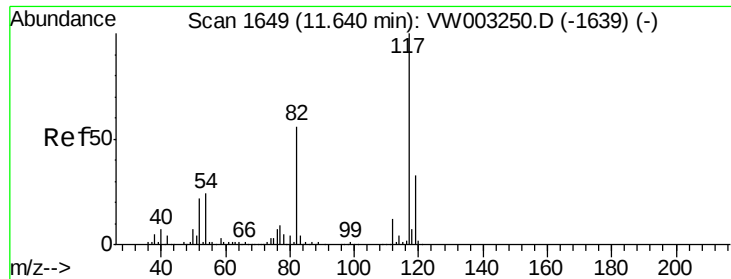
Ion Ratio Lower Upper

95 100

174 83.7 0.0 166.4

176 78.6 0.0 162.0

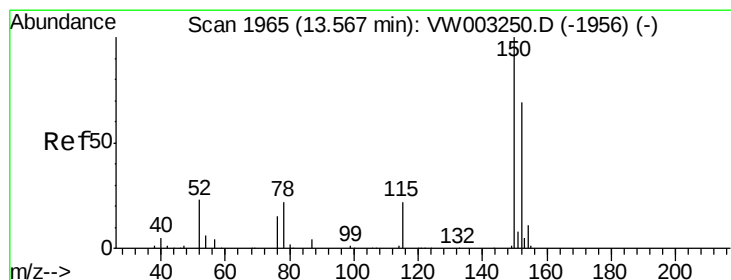
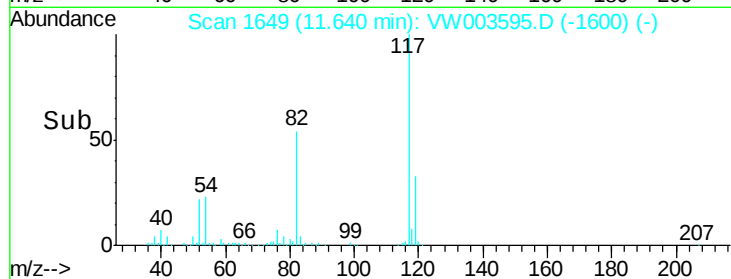
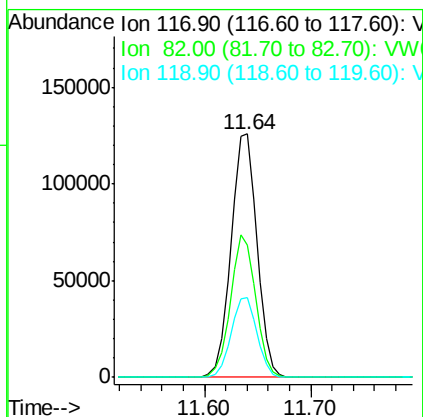
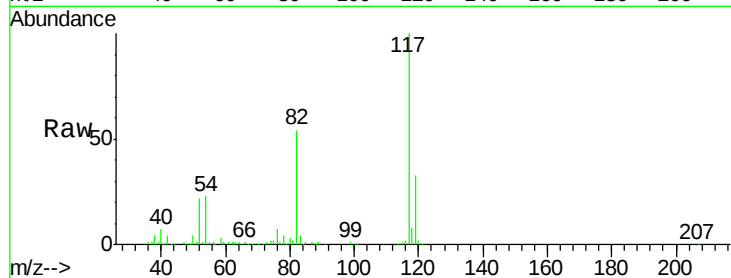




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003595.D
Acq: 27 Jun 2018 03:32

Instrument :
MSVOA_W
ClientSampleId :
FK-BPM-01-E5-F5-E5A-F5A

Tot Ion:117 Resp: 215784
Ion Ratio Lower Upper
117 100
82 54.3 44.6 67.0
119 32.9 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: VW003595.D
Acq: 27 Jun 2018 03:32

Tgt Ion:152 Resp: 103421
Ion Ratio Lower Upper
152 100
115 57.8 29.3 88.0
150 156.1 0.0 349.6

