

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062019\
 Data File : VW010889.D
 Acq On : 20 Jun 2019 13:49
 Operator : SY/VA
 Sample : K3439-02RE
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-0D015-03-006RE

Quant Time: Jun 21 08:12:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

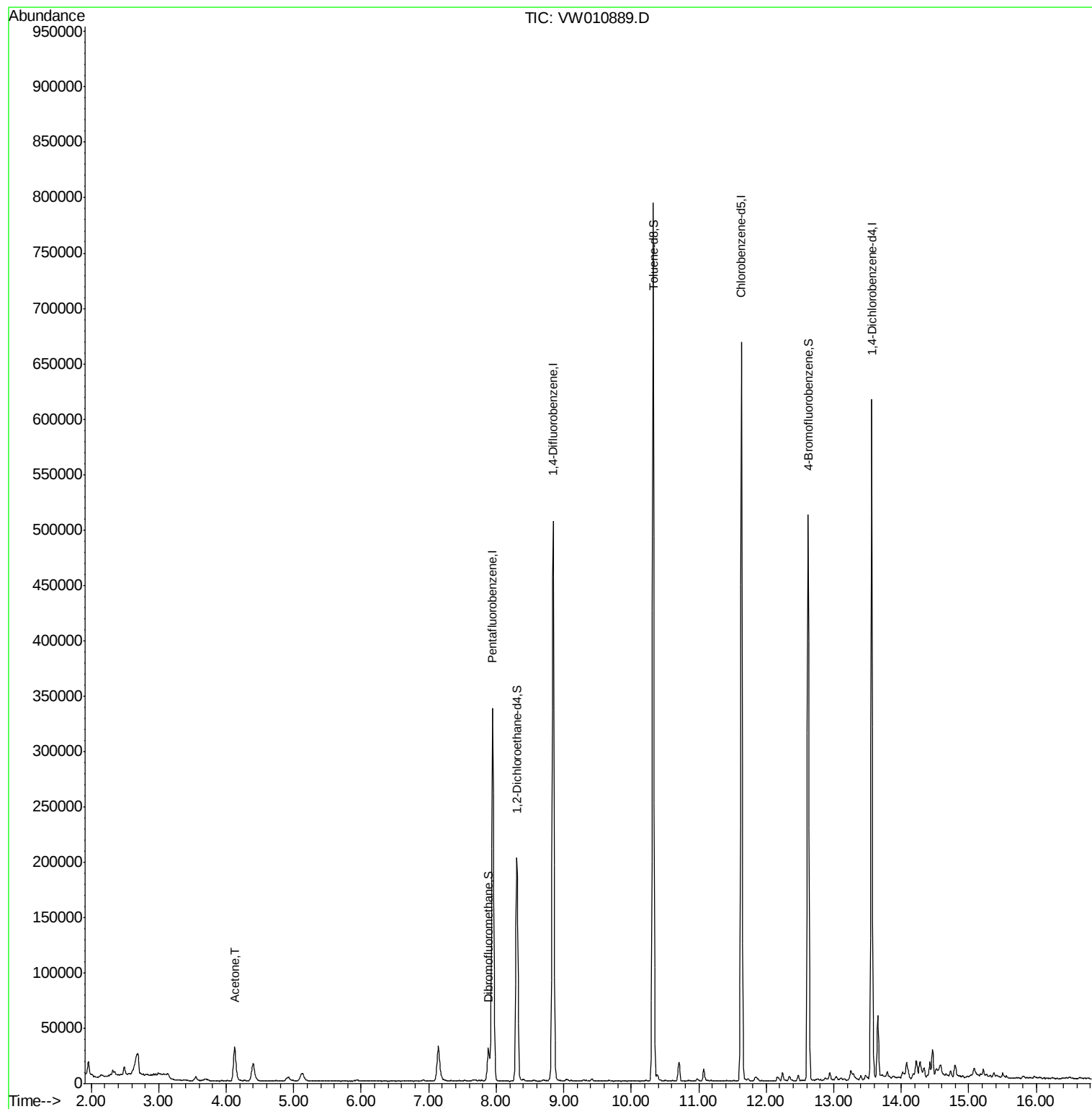
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	234990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	395988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	337760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	143047	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	161415	58.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.56%	
35) Dibromofluoromethane	7.88	113	21925	10.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	20.40%	
50) Toluene-d8	10.32	98	489202	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.62	95	165803	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
Target Compounds						
16) Acetone	4.12	43	56166	75.680	ug/l	Qvalue 99

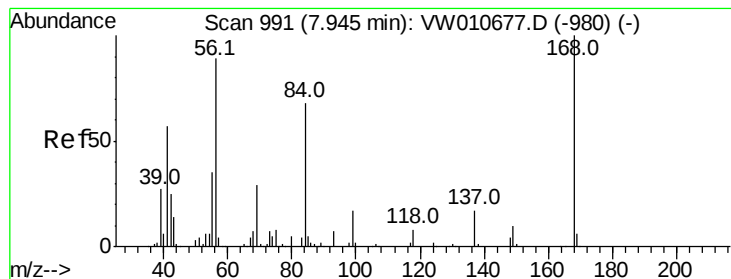
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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ClientSampleId :

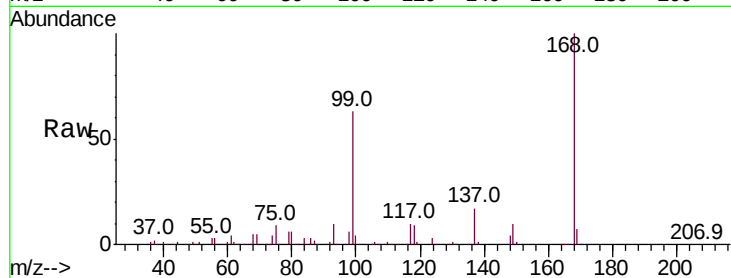
FK-0D015-03-006RE

Tot Ion:168 Resp: 234990

Ion Ratio Lower Upper

168 100

99 62.6 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

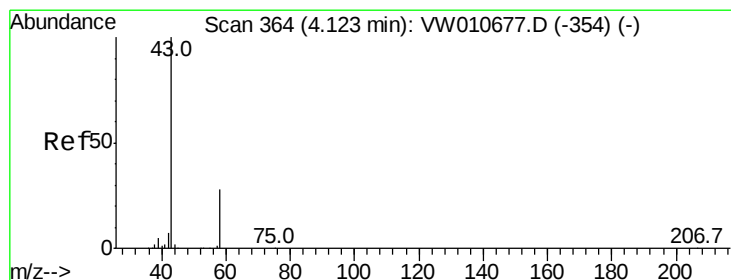
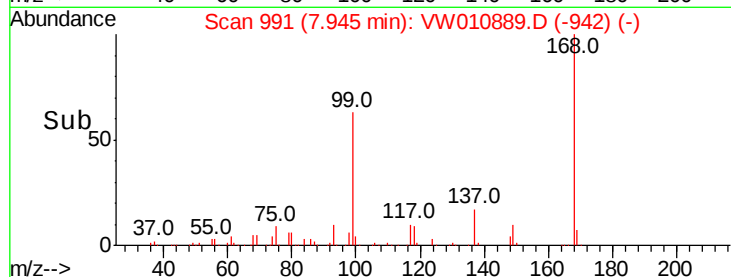
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 75.680 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010889.D

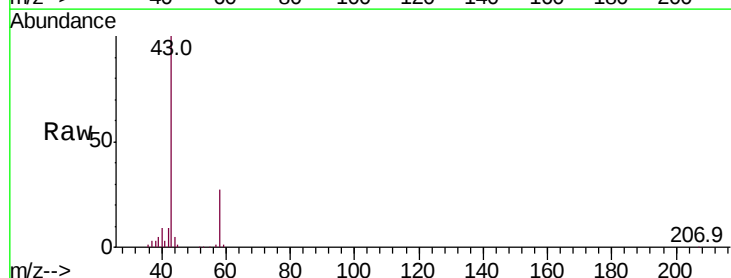
Acq: 20 Jun 2019 13:49

Tgt Ion: 43 Resp: 56166

Ion Ratio Lower Upper

43 100

58 27.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

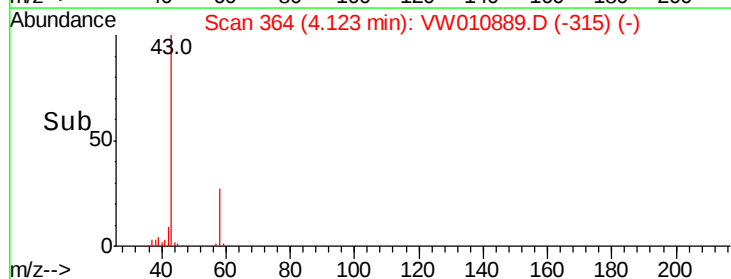
15000

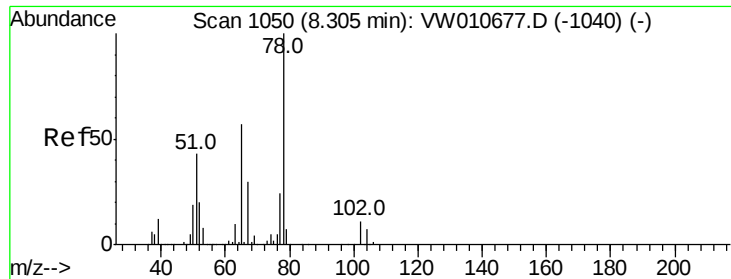
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 58.278 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

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Acq: 20 Jun 2019 13:49

Instrument :

MSVOA_W

ClientSampleId :

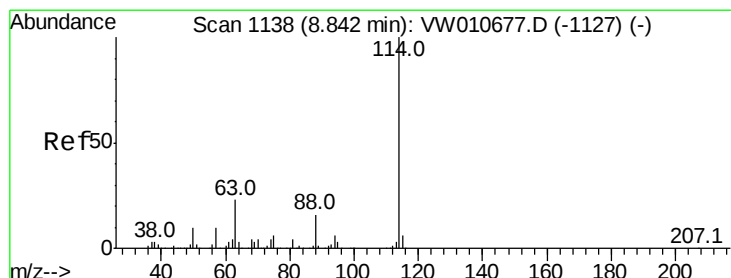
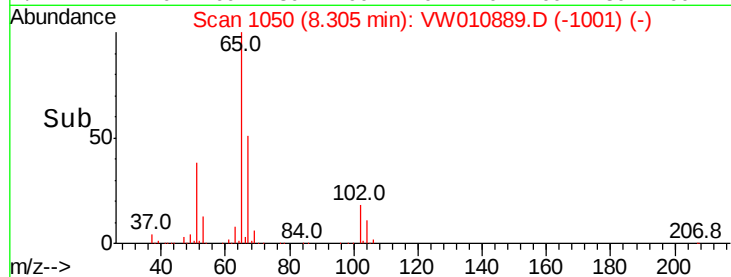
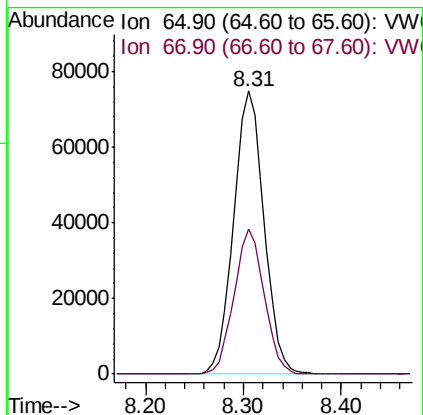
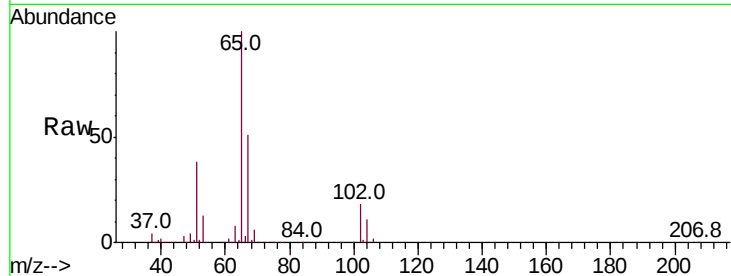
FK-0D015-03-006RE

Tot Ion: 65 Resp: 161415

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW010889.D

Acq: 20 Jun 2019 13:49

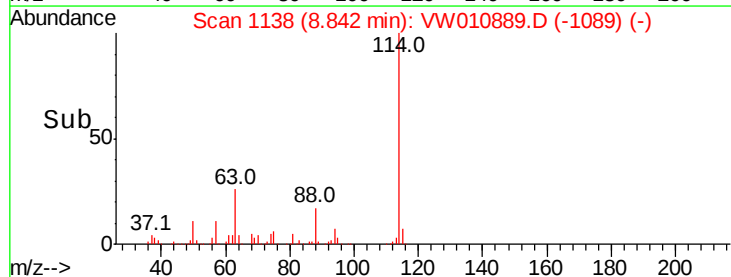
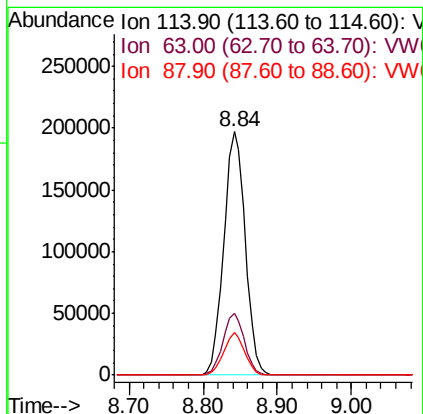
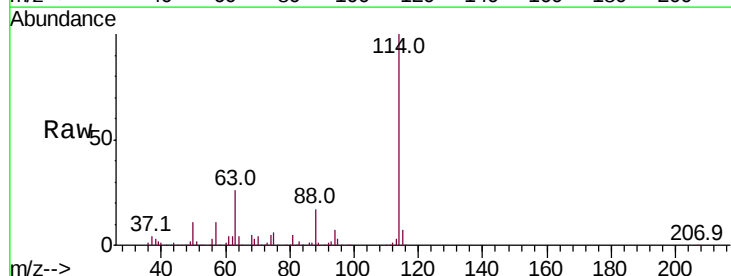
Tgt Ion: 114 Resp: 395988

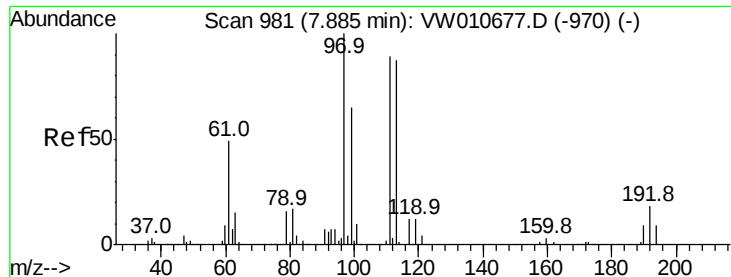
Ion Ratio Lower Upper

114 100

63 25.6 0.0 46.4

88 17.4 0.0 32.2





#35

Dibromofluoromethane

Concen: 10.201 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW010889.D

Acq: 20 Jun 2019 13:49

Instrument :

MSVOA_W

ClientSampleId :

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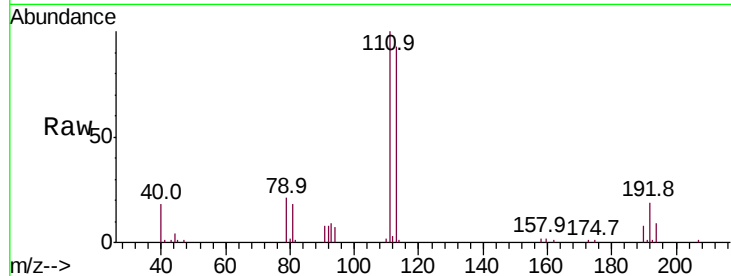
Tot Ion:113 Resp: 21925

Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

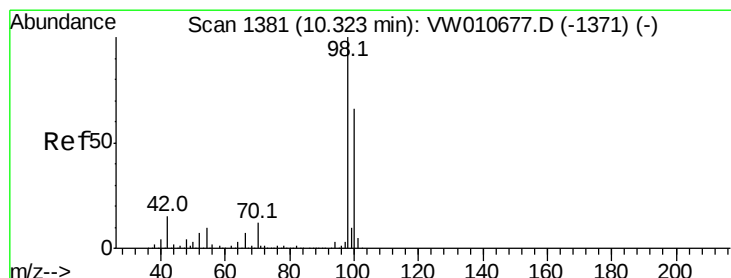
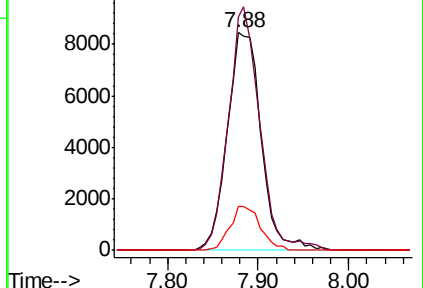
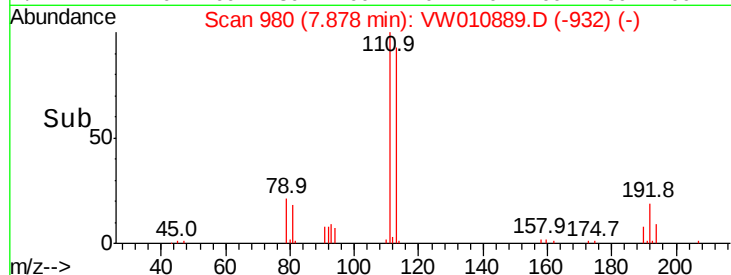
192 18.3 16.4 24.6



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: 51.904 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010889.D

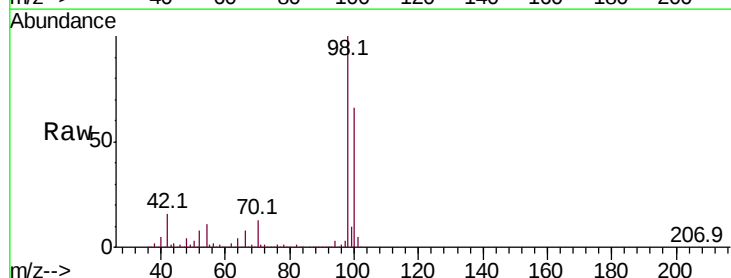
Acq: 20 Jun 2019 13:49

Tgt Ion: 98 Resp: 489202

Ion Ratio Lower Upper

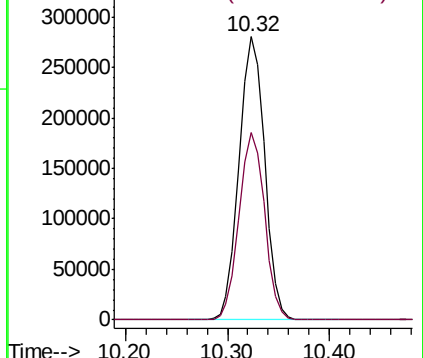
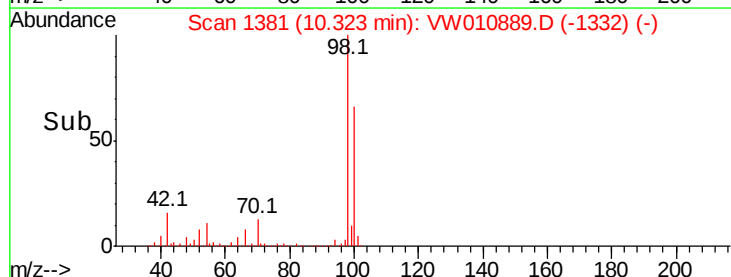
98 100

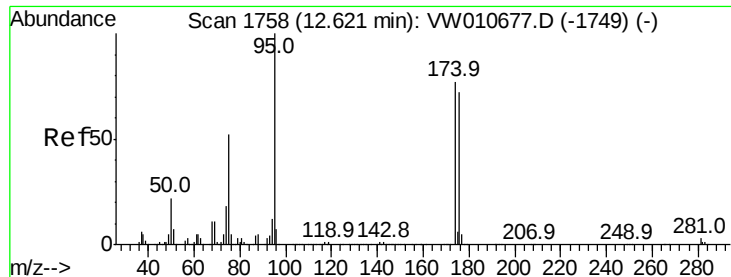
100 65.9 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 48.344 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010889.D

Acq: 20 Jun 2019 13:49

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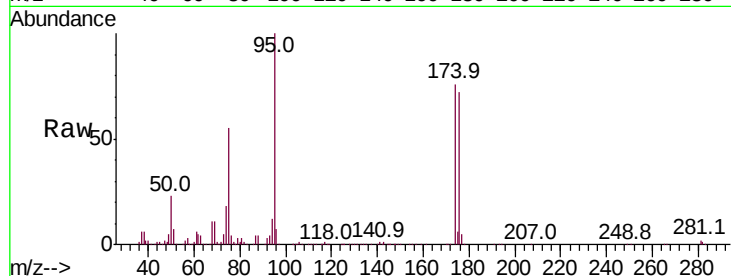
Tot Ion: 95 Resp: 165803

Ion Ratio Lower Upper

95 100

174 72.9 0.0 150.4

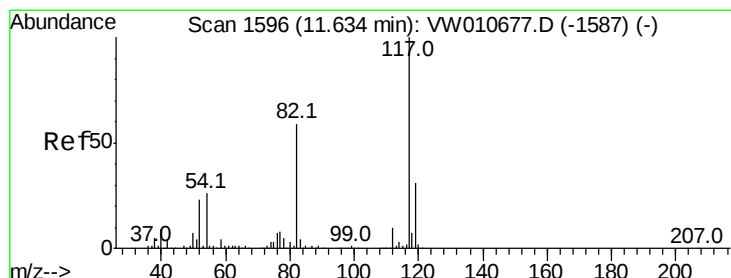
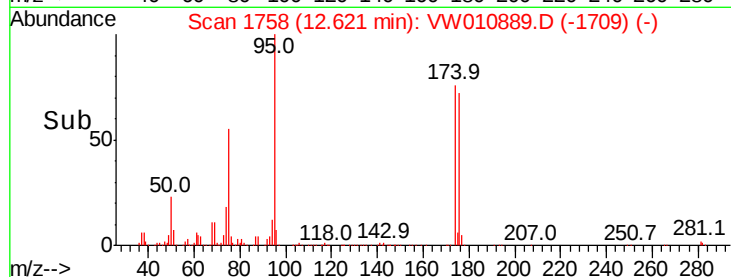
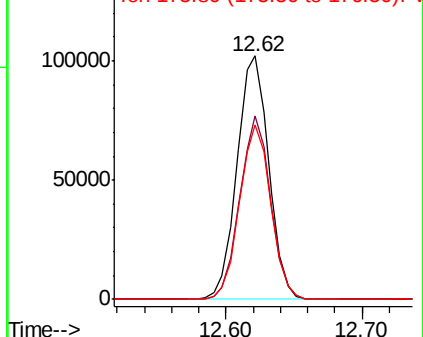
176 70.5 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW010889.D

Acq: 20 Jun 2019 13:49

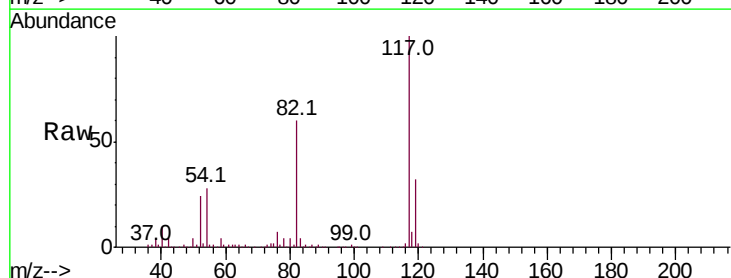
Tgt Ion: 117 Resp: 337760

Ion Ratio Lower Upper

117 100

82 60.1 47.0 70.4

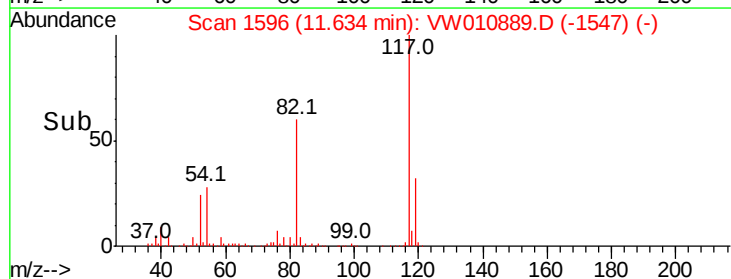
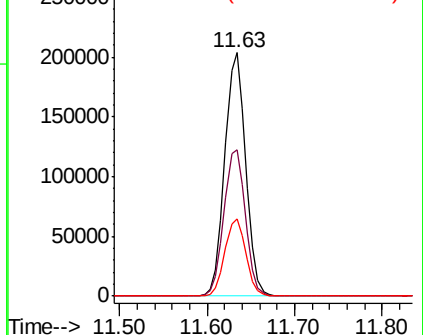
119 31.9 25.1 37.7

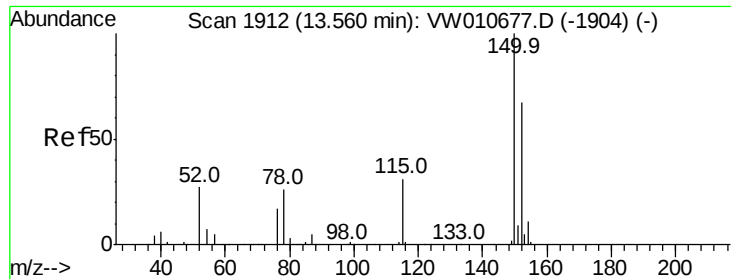


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010889.D

Acq: 20 Jun 2019 13:49

Instrument :

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ClientSampleId :

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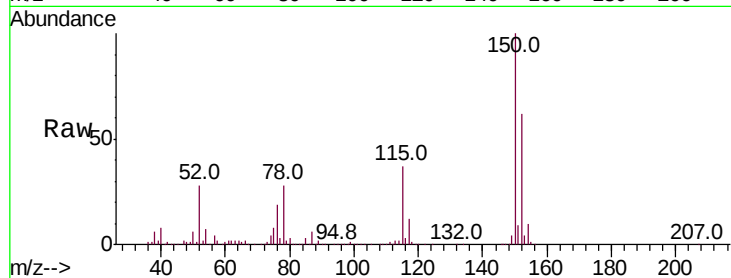
Tot Ion:152 Resp: 143047

Ion Ratio Lower Upper

152 100

115 60.1 29.8 89.3

150 158.1 0.0 345.0



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

