

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003889.D
 Acq On : 12 Jul 2018 02:35
 Operator : SY/AP
 Sample : J3918-01RE
 Misc : 4.88G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-204-255-ETSRE

Quant Time: Jul 12 04:09:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

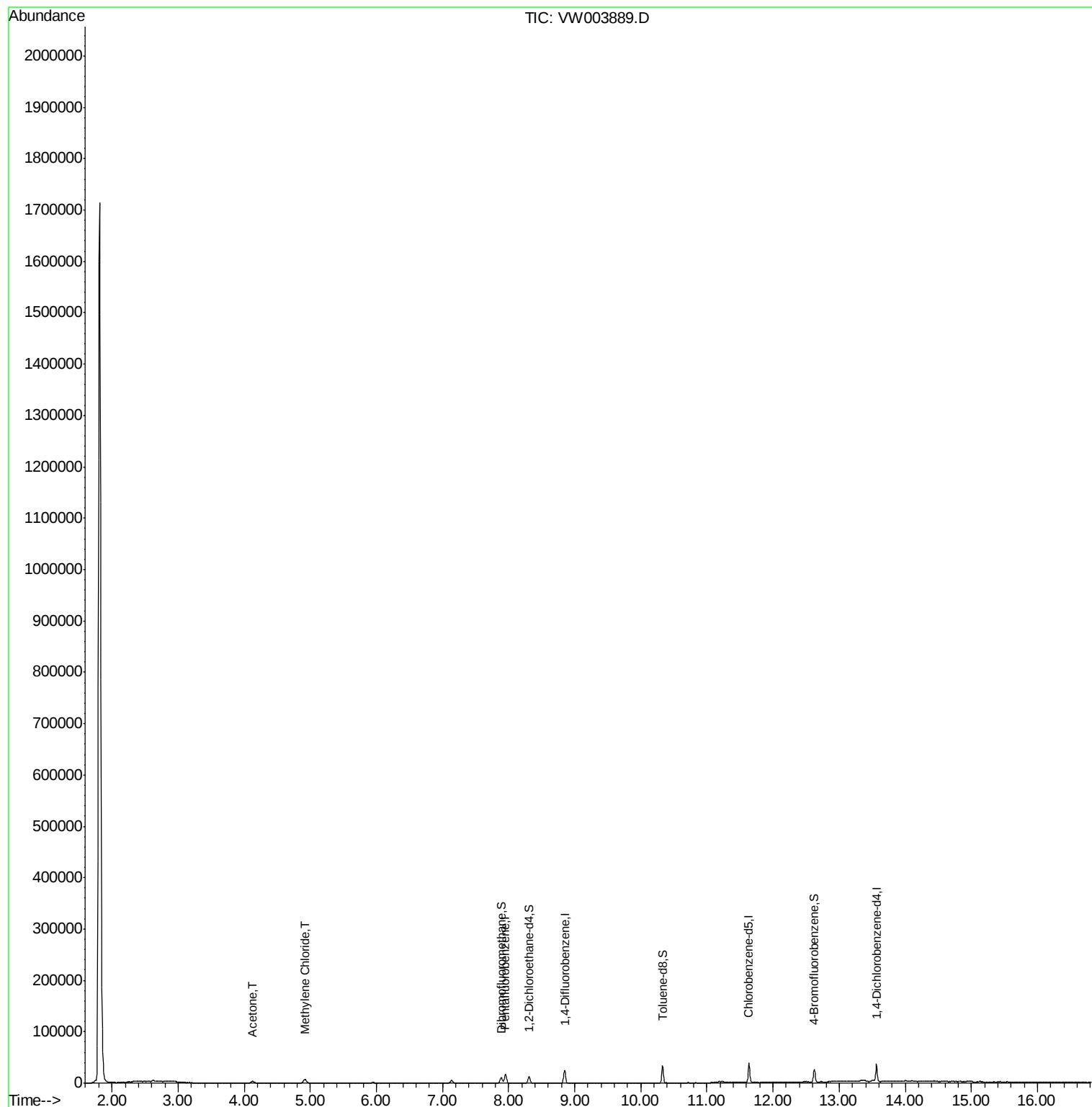
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	12068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	19268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	19735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	8251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	9737	61.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.40%	
35) Dibromofluoromethane	7.89	113	7957	59.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.00%	
50) Toluene-d8	10.33	98	21732	42.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.26%	
62) 4-Bromofluorobenzene	12.62	95	8100	43.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.80%	
Target Compounds						
16) Acetone	4.12	43	6049	220.923	ug/l	98
20) Methylene Chloride	4.92	84	5526	40.587	ug/l #	91

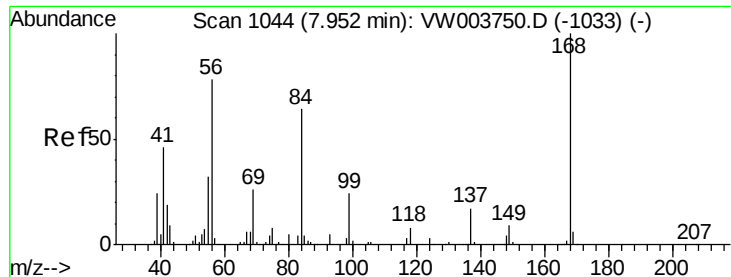
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW003889.D

Acq: 12 Jul 2018 02:35

Instrument :

MSVOA_W

ClientSampleId :

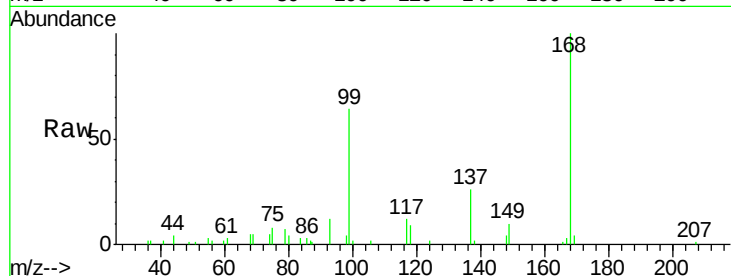
VNJ-204-255-ETSRE

Tot Ion:168 Resp: 12068

Ion Ratio Lower Upper

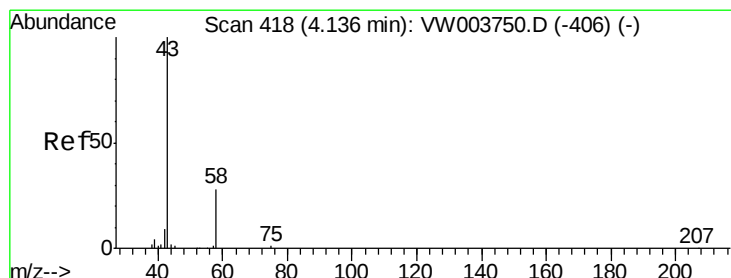
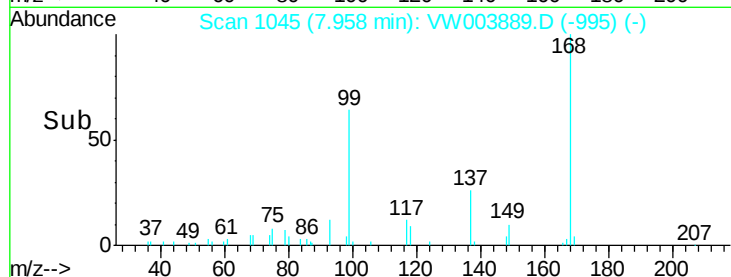
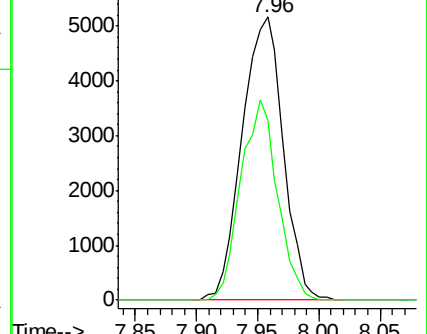
168 100

99 63.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 220.923 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003889.D

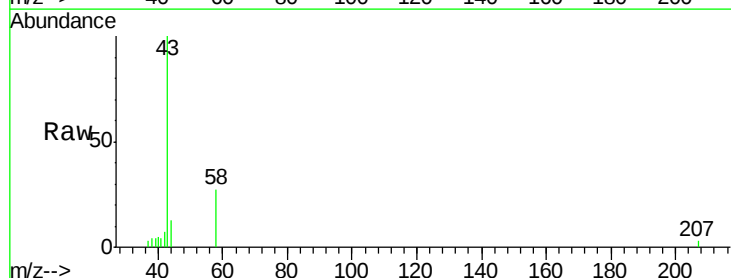
Acq: 12 Jul 2018 02:35

Tgt Ion: 43 Resp: 6049

Ion Ratio Lower Upper

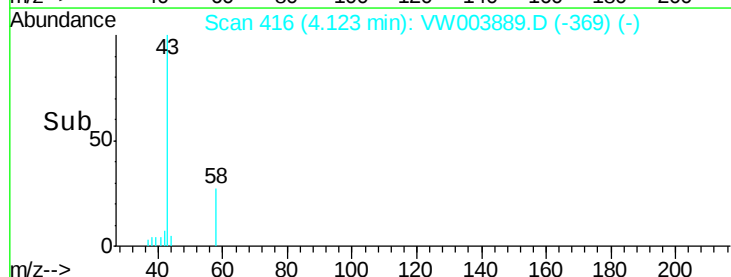
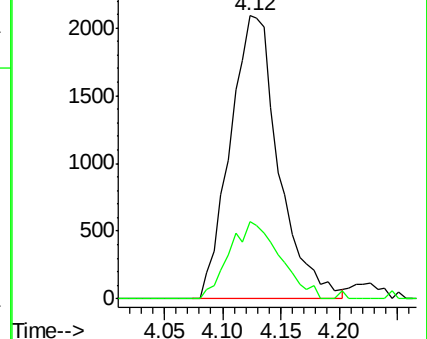
43 100

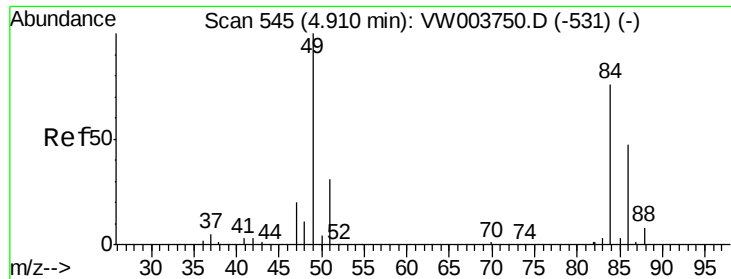
58 27.3 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

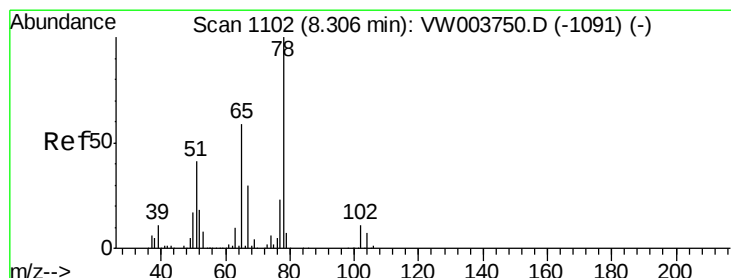
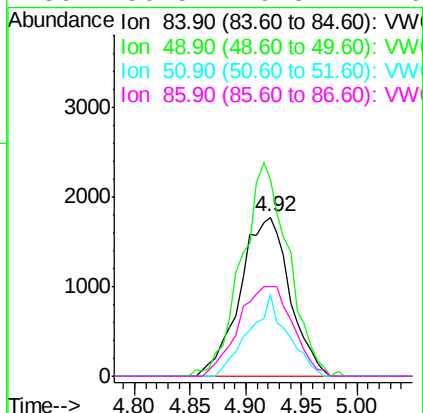
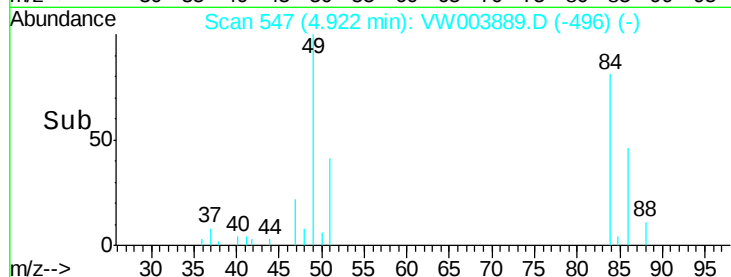
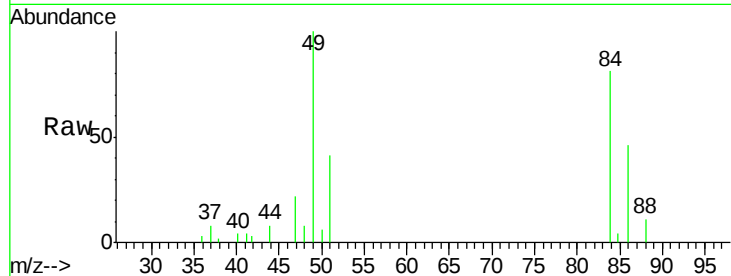




#20
Methylene Chloride
Concen: 40.587 ug/l
RT: 4.92 min Scan# 547
Delta R.T. 0.01 min
Lab File: VW003889.D
Acq: 12 Jul 2018 02:35

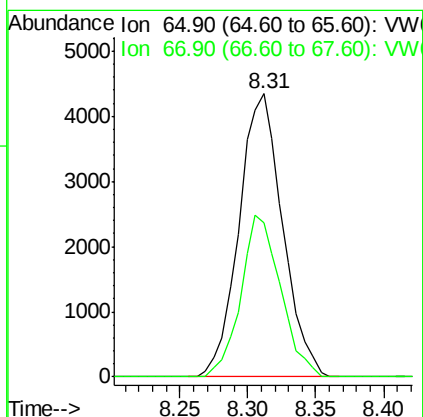
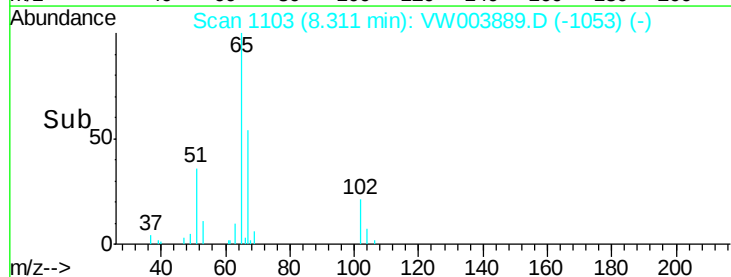
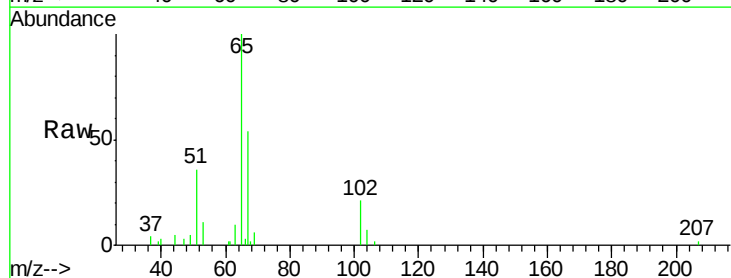
Instrument :
MSVOA_W
ClientSampleId :
VNJ-204-255-ETSRE

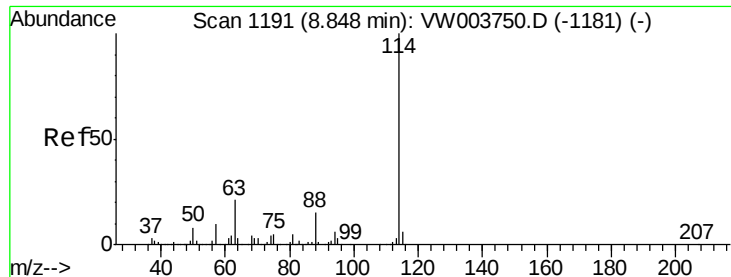
Tot Ion: 84 Resp: 5526
Ion Ratio Lower Upper
84 100
49 123.5 105.1 157.7
51 51.1 32.5 48.7#
86 56.5 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 61.698 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003889.D
Acq: 12 Jul 2018 02:35

Tgt Ion: 65 Resp: 9737
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003889.D

Acq: 12 Jul 2018 02:35

Instrument :

MSVOA_W

ClientSampleId :

VNJ-204-255-ETSRE

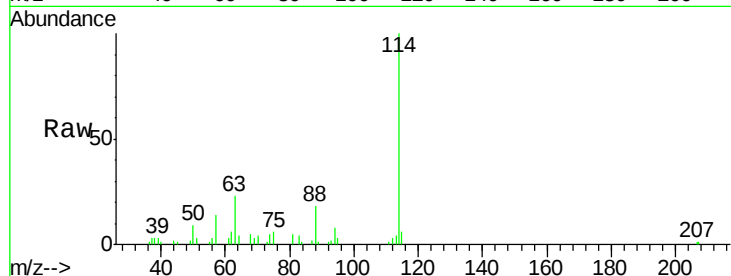
Tot Ion:114 Resp: 19268

Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.8

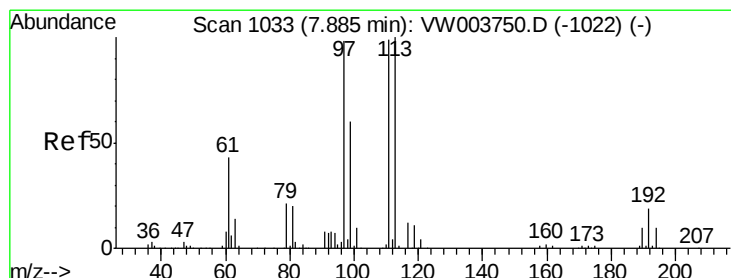
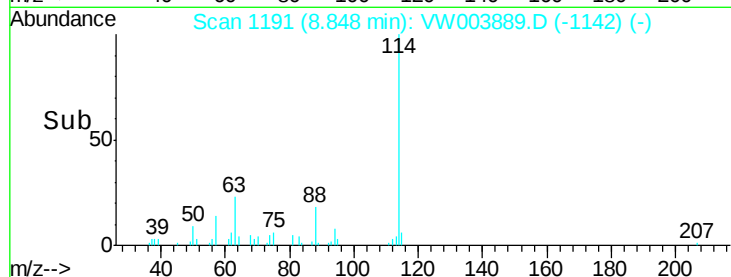
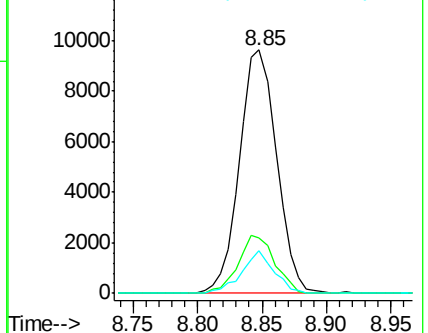
88 17.7 0.0 30.2



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: 59.005 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW003889.D

Acq: 12 Jul 2018 02:35

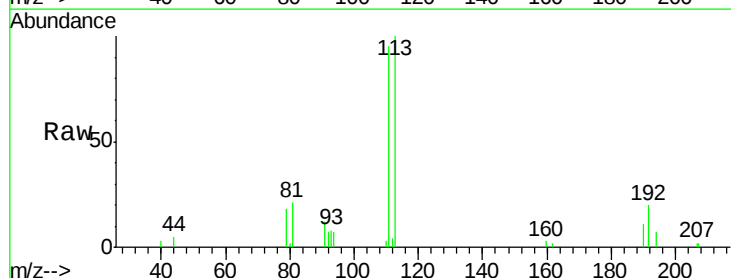
Tgt Ion:113 Resp: 7957

Ion Ratio Lower Upper

113 100

111 96.4 81.7 122.5

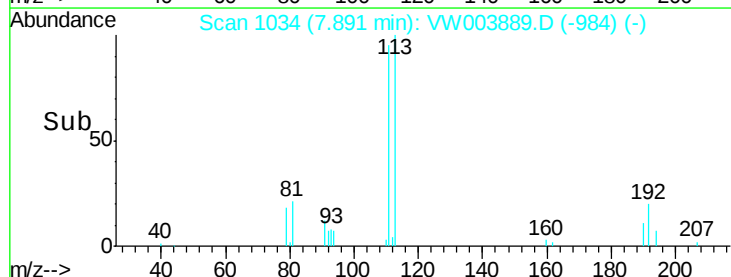
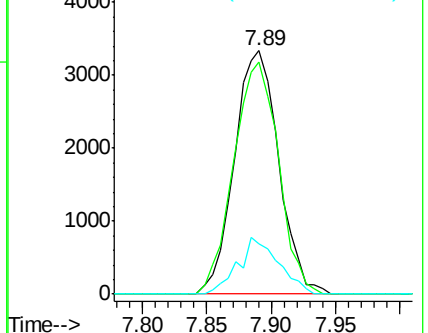
192 21.2 15.8 23.8

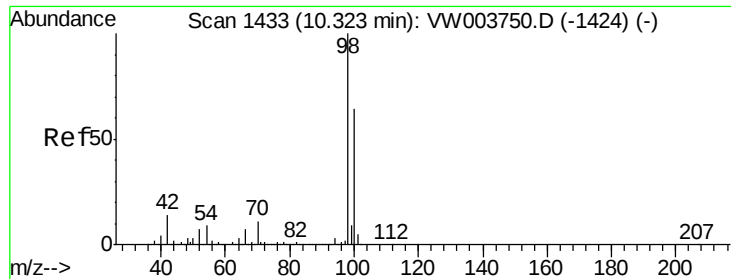


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 42.129 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003889.D

Acq: 12 Jul 2018 02:35

Instrument :

MSVOA_W

ClientSampleId :

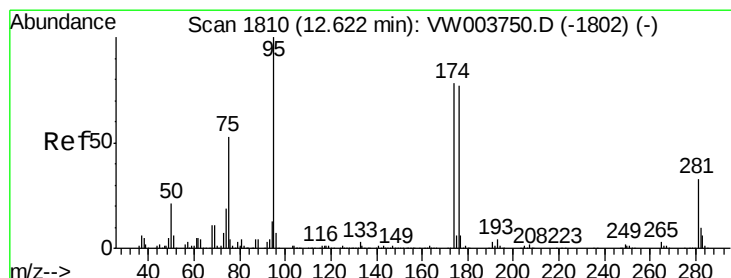
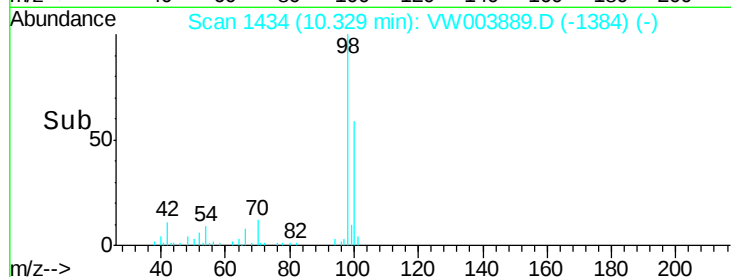
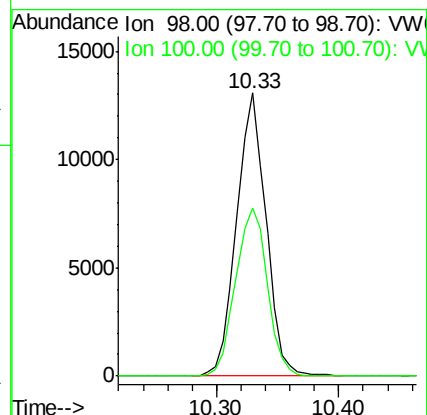
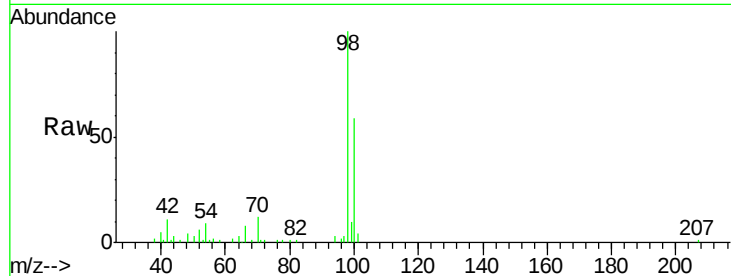
VNJ-204-255-ETSRE

Tot Ion: 98 Resp: 21732

Ion Ratio Lower Upper

98 100

100 63.7 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 43.399 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003889.D

Acq: 12 Jul 2018 02:35

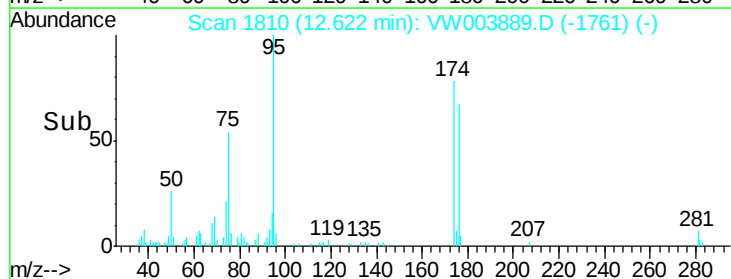
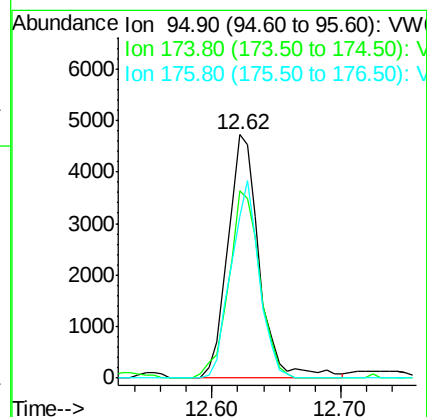
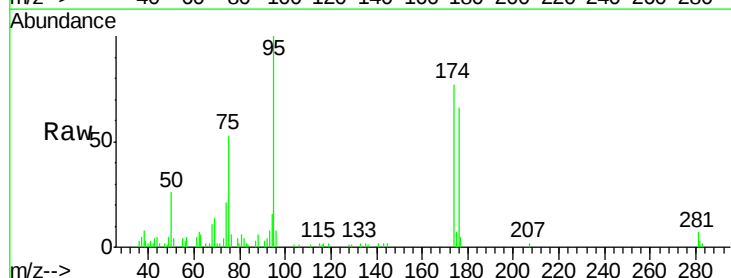
Tgt Ion: 95 Resp: 8100

Ion Ratio Lower Upper

95 100

174 75.6 0.0 163.4

176 72.3 0.0 156.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW003889.D

Acq: 12 Jul 2018 02:35

Instrument :

MSVOA_W

ClientSampleId :

VNJ-204-255-ETSRE

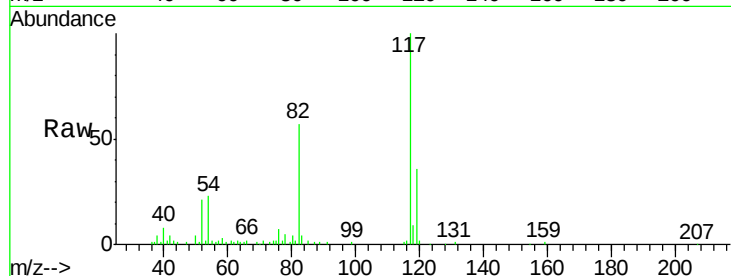
Tot Ion:117 Resp: 19735

Ion Ratio Lower Upper

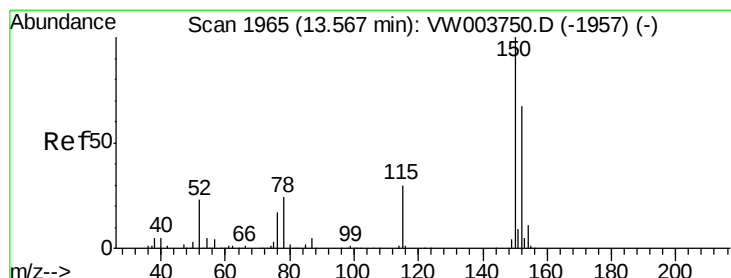
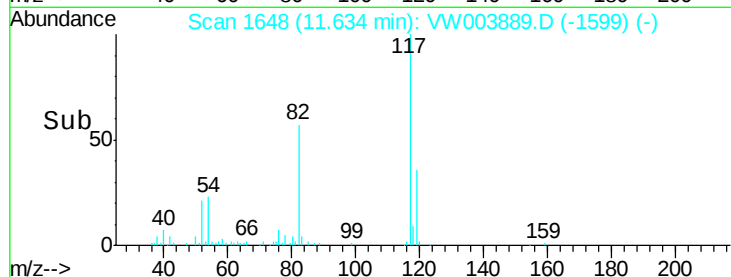
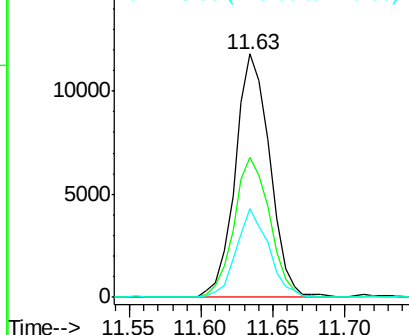
117 100

82 57.3 46.9 70.3

119 36.3 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1964

Delta R.T. -0.01 min

Lab File: VW003889.D

Acq: 12 Jul 2018 02:35

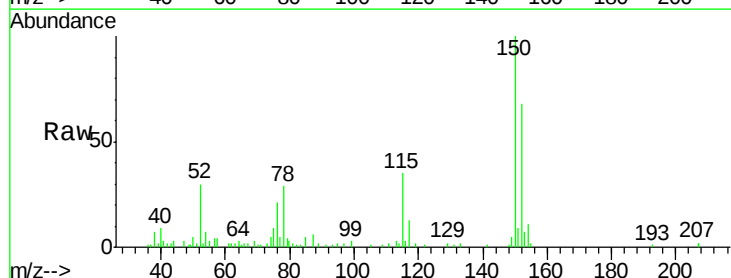
Tgt Ion:152 Resp: 8251

Ion Ratio Lower Upper

152 100

115 64.7 28.9 86.8

150 156.2 0.0 342.4



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

