

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
 Data File : VW008316.D
 Acq On : 16 Jan 2019 18:43
 Operator : SY/VA
 Sample : K1167-01
 Misc : 6.03G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDHS-SOUTH-1

Quant Time: Jan 17 06:33:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

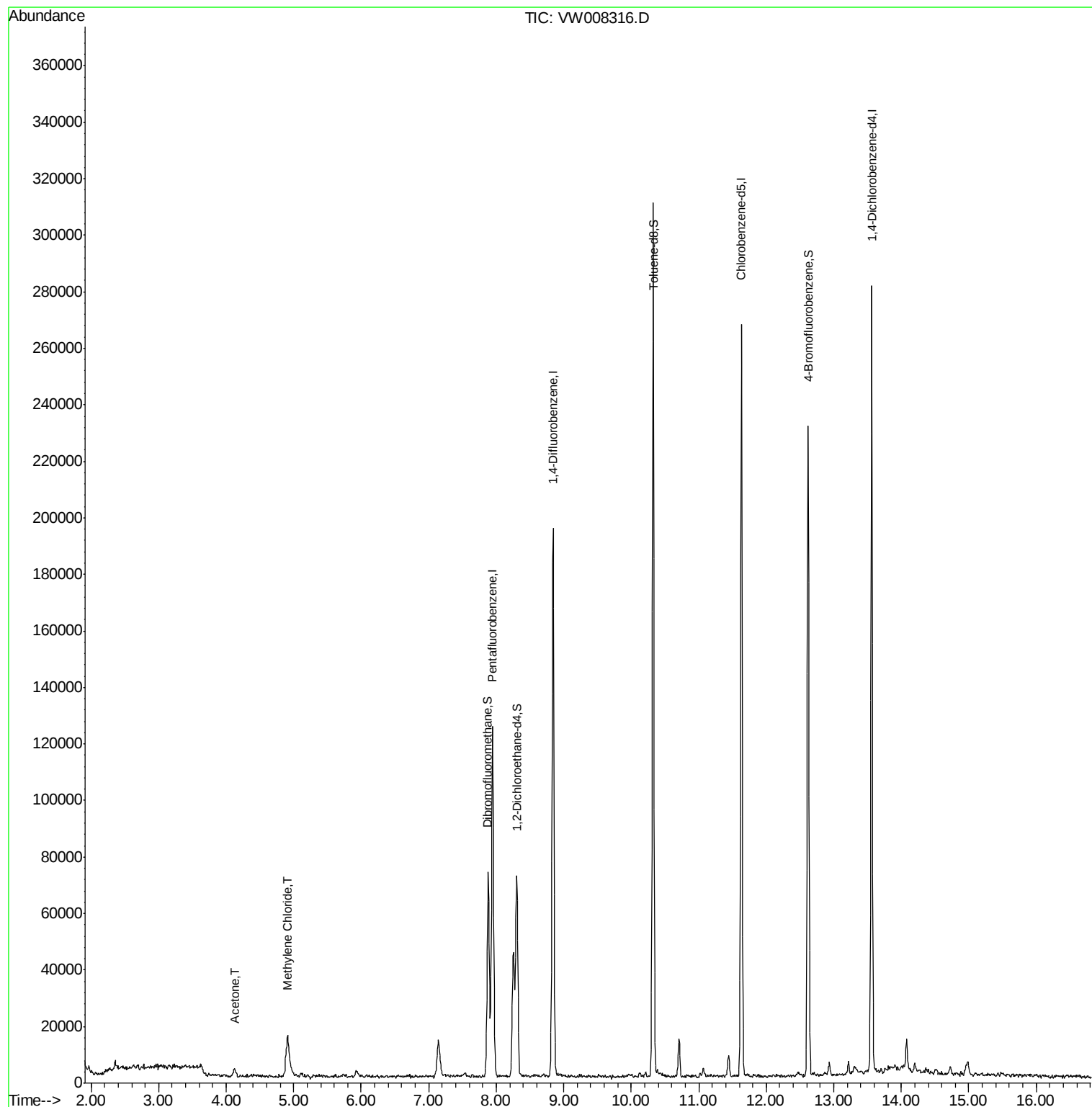
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	160965	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	150468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53657	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
35) Dibromofluoromethane	7.88	113	51791	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
50) Toluene-d8	10.32	98	201528	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
62) 4-Bromofluorobenzene	12.62	95	69036	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
Target Compounds						
16) Acetone	4.12	43	5359	9.367	ug/l #	74
20) Methylene Chloride	4.91	84	13022	9.270	ug/l	90

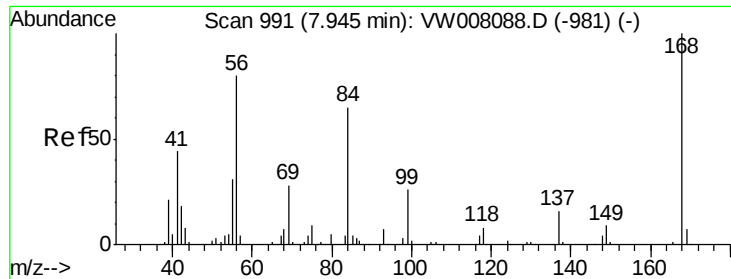
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008316.D

Acq: 16 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

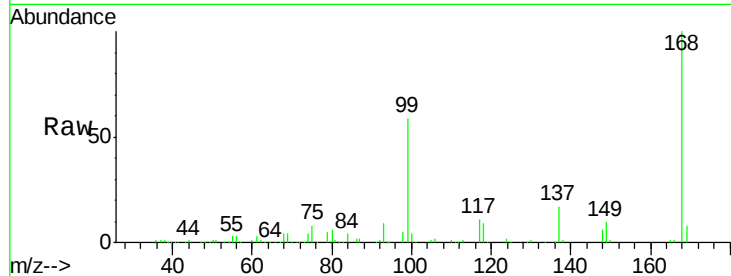
JDHS-SOUTH-1

Tot Ion:168 Resp: 89243

Ion Ratio Lower Upper

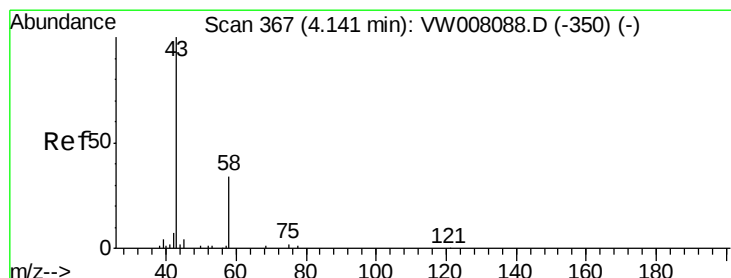
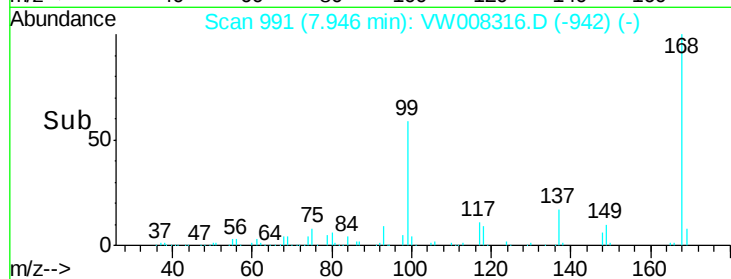
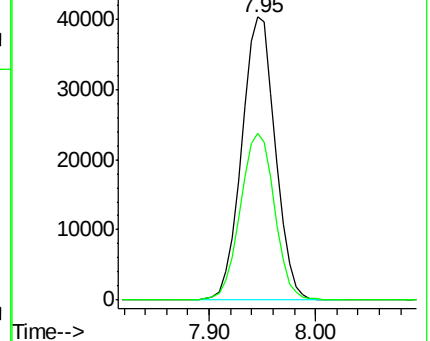
168 100

99 58.8 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 9.367 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW008316.D

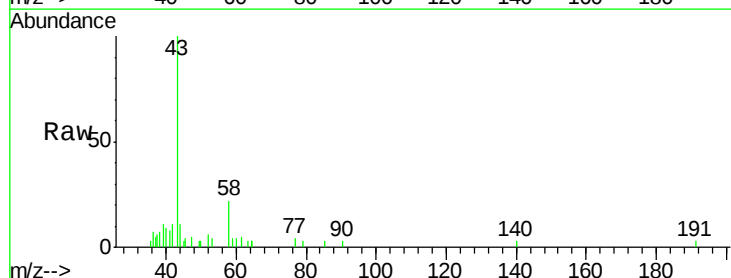
Acq: 16 Jan 2019 18:43

Tgt Ion: 43 Resp: 5359

Ion Ratio Lower Upper

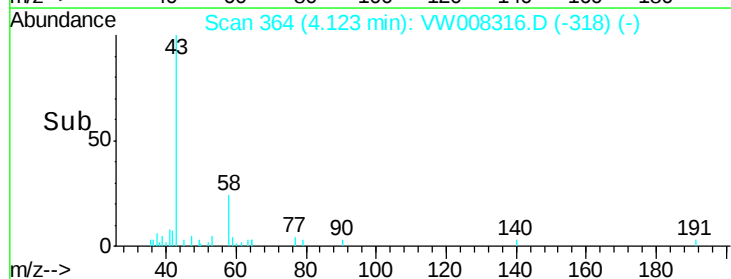
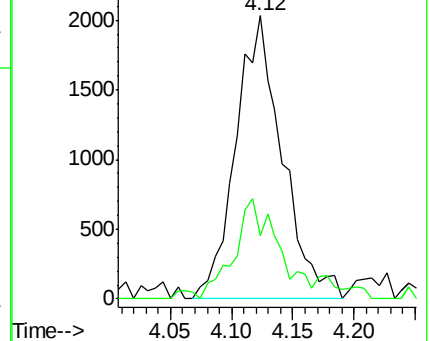
43 100

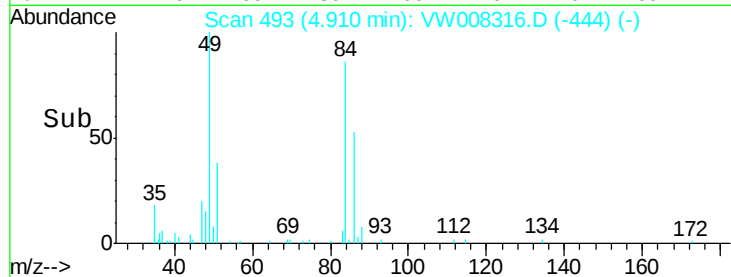
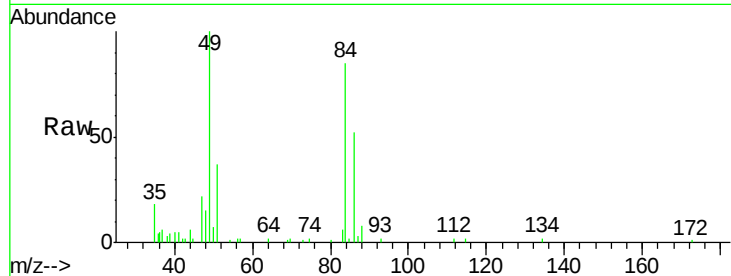
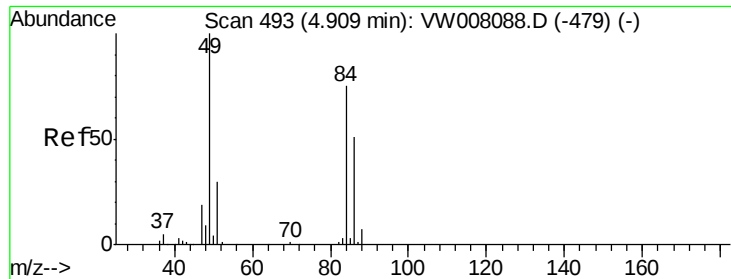
58 19.6 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 9.270 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW008316.D

Acq: 16 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

JDHS-SOUTH-1

Tot Ion: 84 Resp: 13022

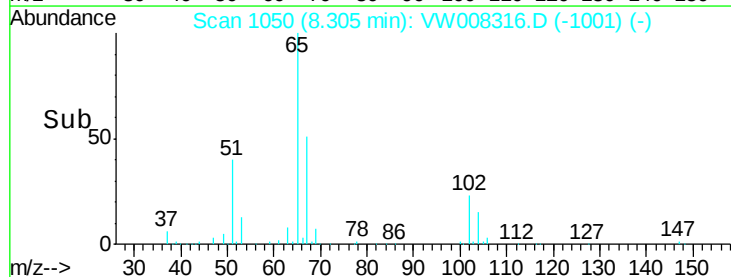
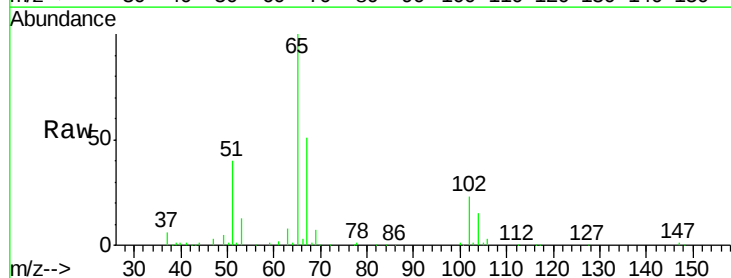
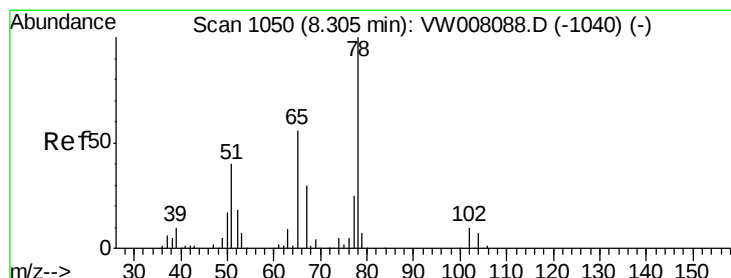
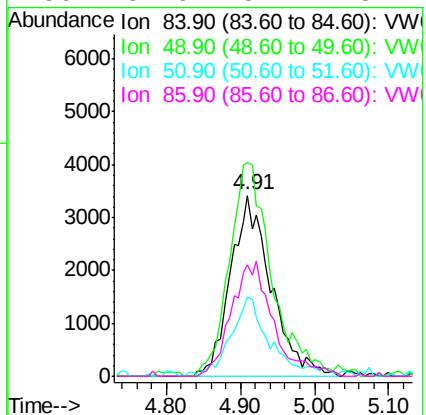
Ion Ratio Lower Upper

84 100

49 118.0 107.1 160.7

51 42.4 32.4 48.6

86 61.6 54.2 81.4



#33

1,2-Dichloroethane-d4

Concen: 53.496 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008316.D

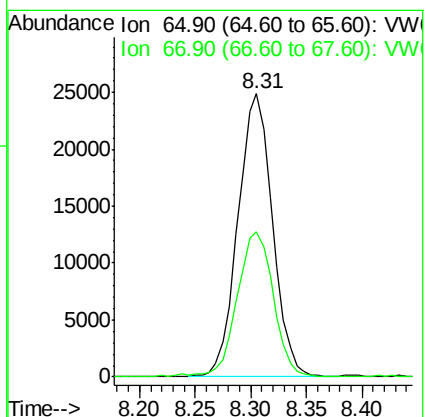
Acq: 16 Jan 2019 18:43

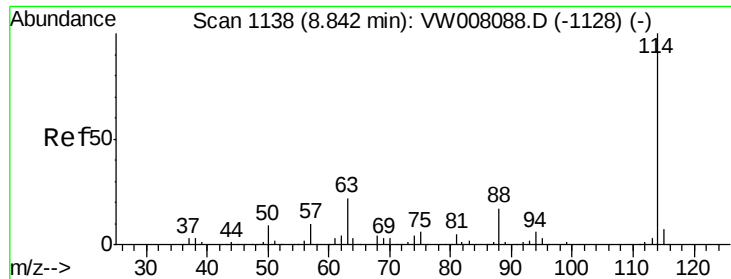
Tgt Ion: 65 Resp: 53657

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.8

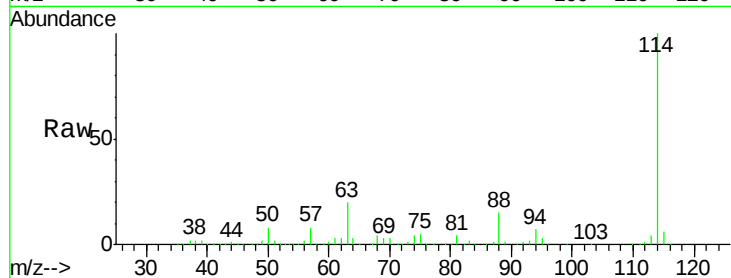




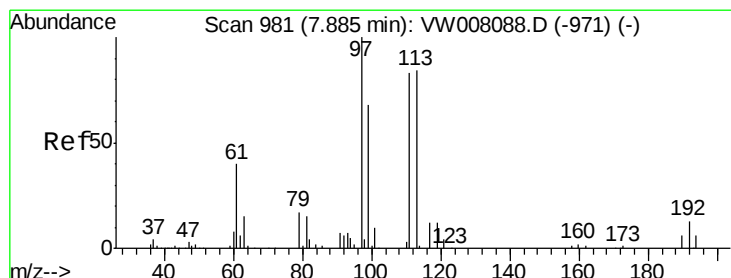
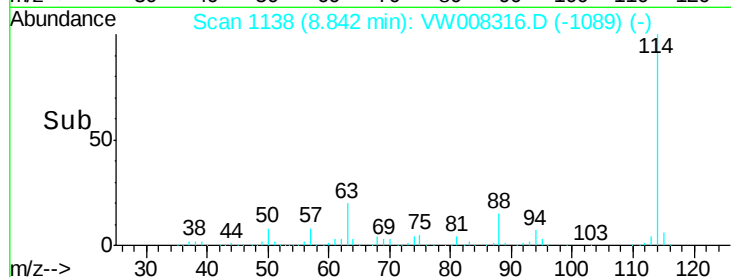
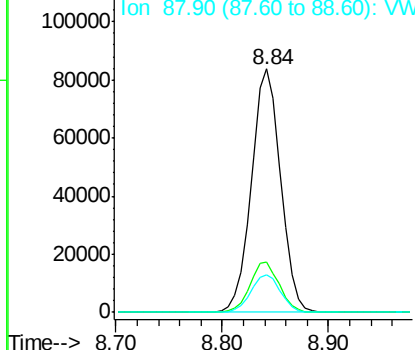
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008316.D
 Acq: 16 Jan 2019 18:43

Instrument :
 MSVOA_W
 ClientSampleId :
 JDHS-SOUTH-1

Tot Ion:114 Resp: 160965
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.4
 88 15.3 0.0 33.4

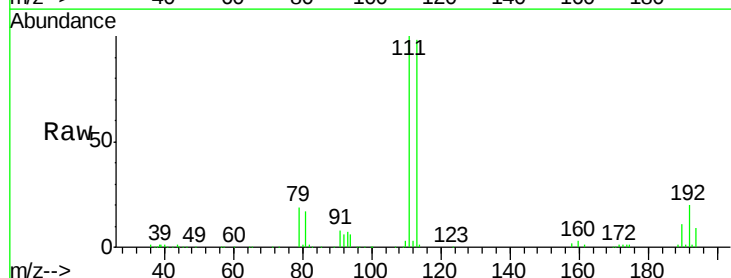


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

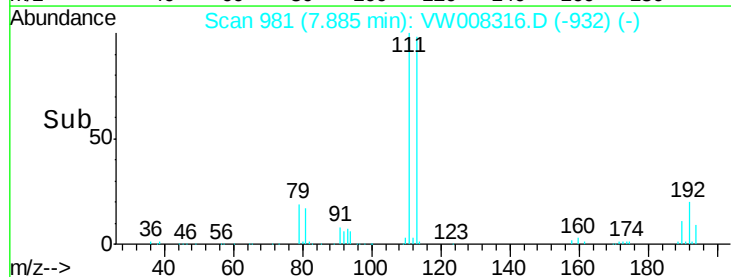
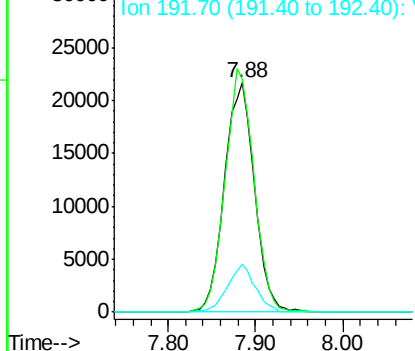


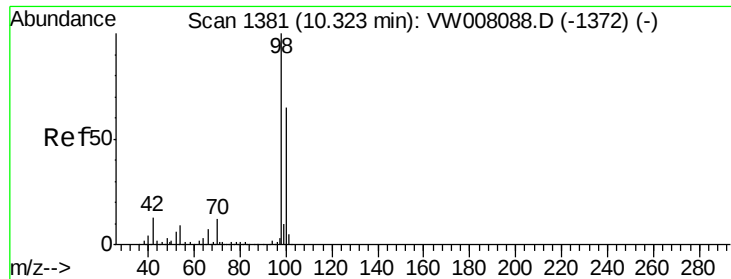
#35
 Dibromofluoromethane
 Concen: 55.167 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008316.D
 Acq: 16 Jan 2019 18:43

Tgt Ion:113 Resp: 51791
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.8 122.8
 192 19.3 12.8 19.2#



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: 51.154 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008316.D

Acq: 16 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

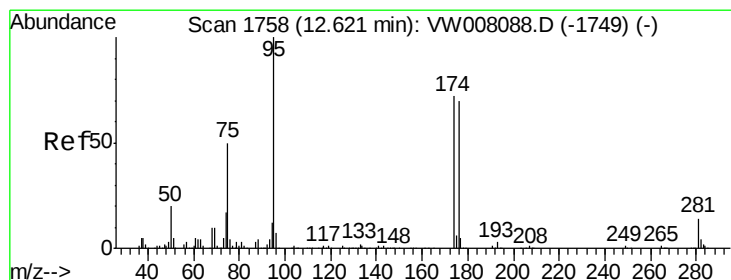
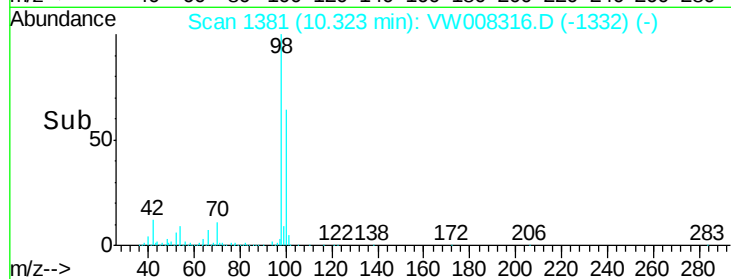
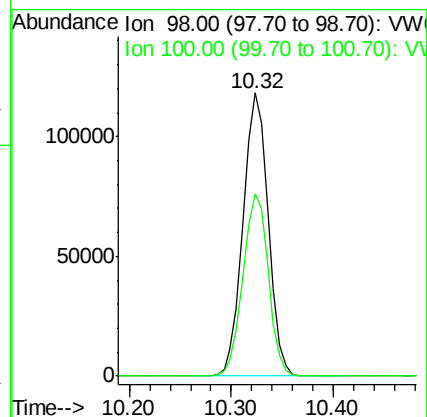
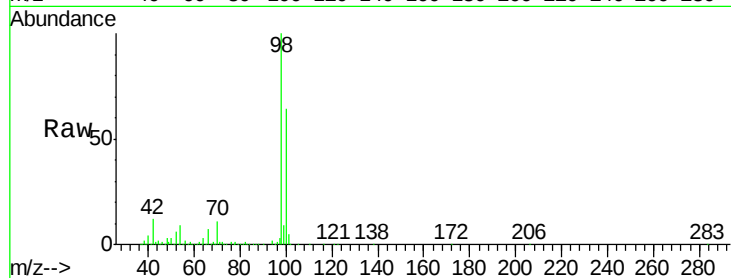
JDHS-SOUTH-1

Tot Ion: 98 Resp: 201528

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 48.880 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008316.D

Acq: 16 Jan 2019 18:43

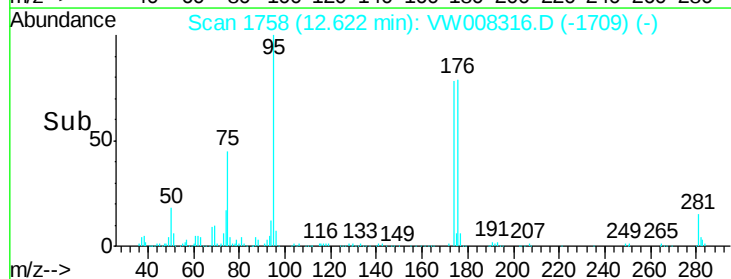
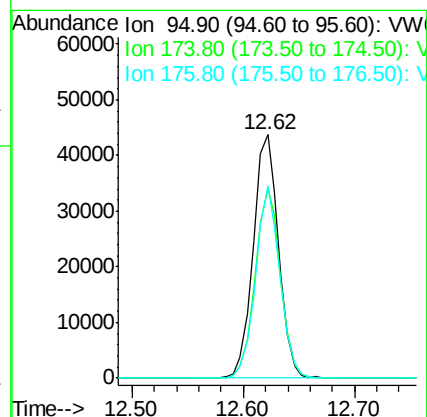
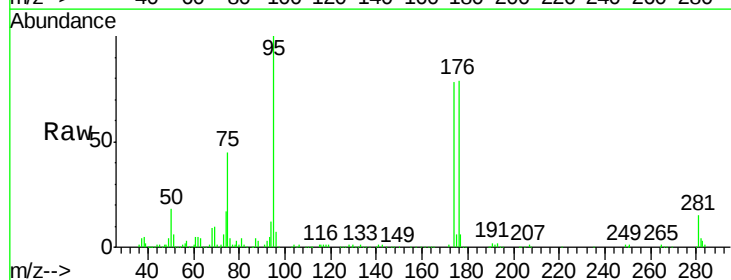
Tgt Ion: 95 Resp: 69036

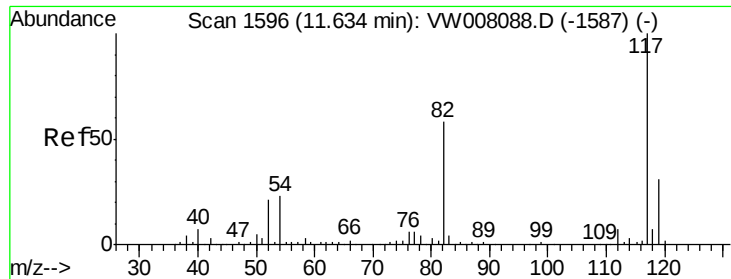
Ion Ratio Lower Upper

95 100

174 77.4 0.0 143.0

176 75.5 0.0 140.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008316.D

Acq: 16 Jan 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

JDHS-SOUTH-1

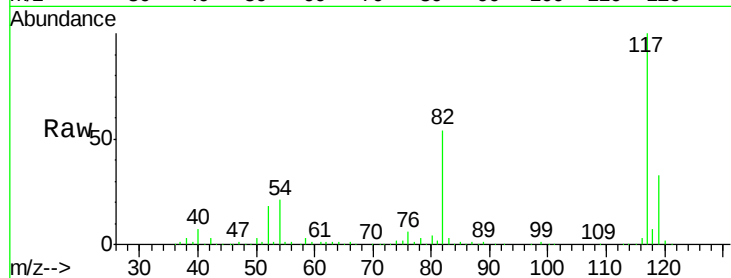
Tot Ion:117 Resp: 150468

Ion Ratio Lower Upper

117 100

82 54.1 46.4 69.6

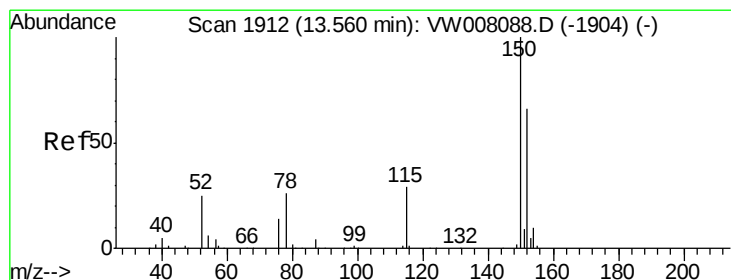
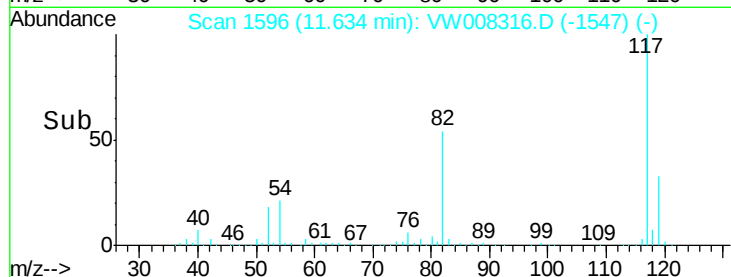
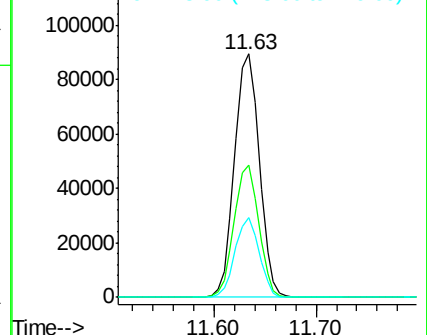
119 32.7 24.7 37.1



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008316.D

Acq: 16 Jan 2019 18:43

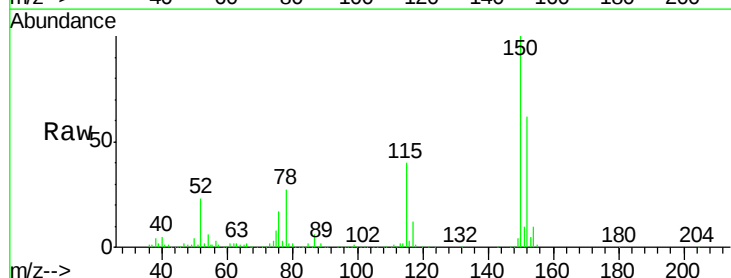
Tgt Ion:152 Resp: 69627

Ion Ratio Lower Upper

152 100

115 60.9 30.8 92.4

150 158.2 0.0 350.2



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

