

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012170.D
 Acq On : 26 Aug 2019 14:14
 Operator : SY/VA
 Sample : K4524-02
 Misc : 4.44G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-012-IDWSO-20190823

Quant Time: Aug 27 05:28:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

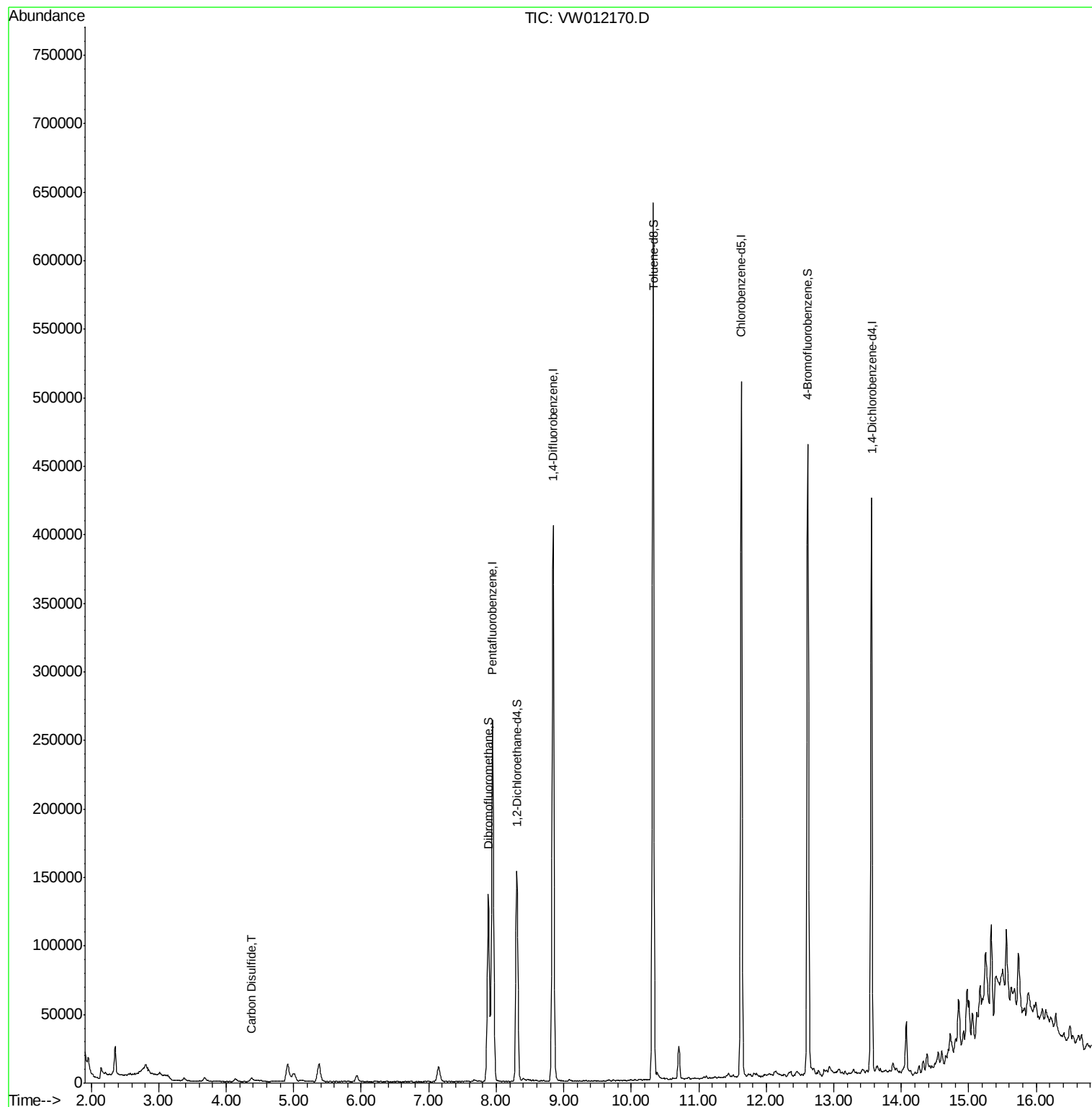
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	189755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	317066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	265303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	104892	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	121481	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	7.88	113	97085	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	10.32	98	393834	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
62) 4-Bromofluorobenzene	12.62	95	125168	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
Target Compounds						
17) Carbon Disulfide	4.38	76	6255	1.087	ug/l #	91

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

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Quant Title : SW846 8260
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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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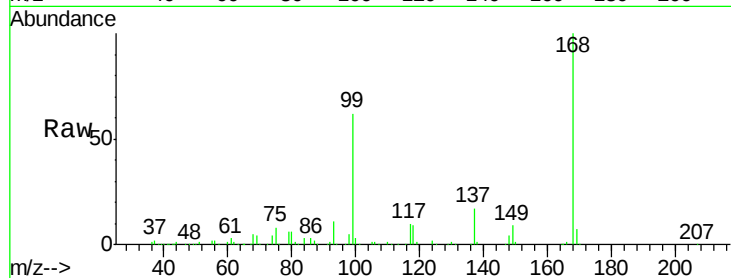
TT-012-IDWSO-20190823

Tot Ion:168 Resp: 189755

Ion Ratio Lower Upper

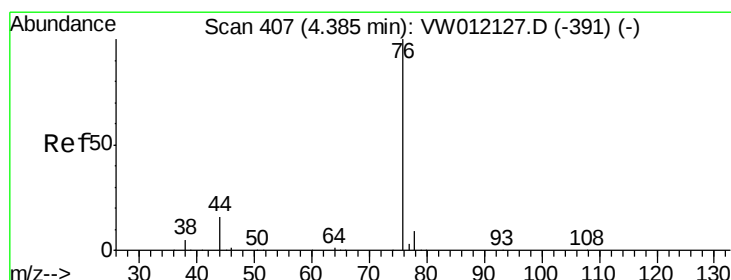
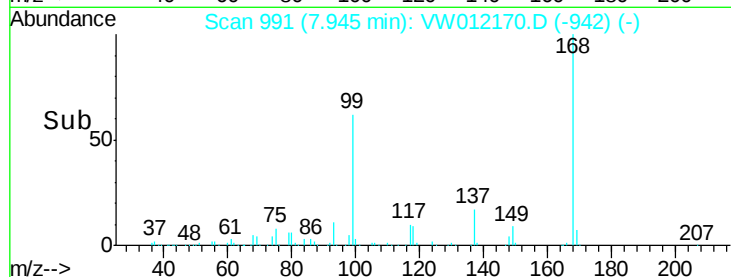
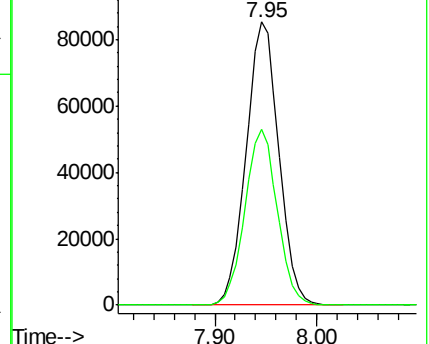
168 100

99 62.3 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#17

Carbon Disulfide

Concen: 1.087 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW012170.D

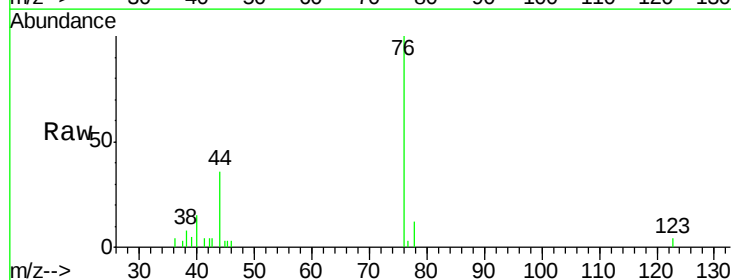
Acq: 26 Aug 2019 14:14

Tgt Ion: 76 Resp: 6255

Ion Ratio Lower Upper

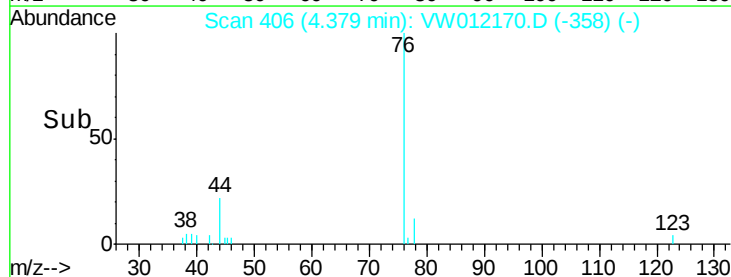
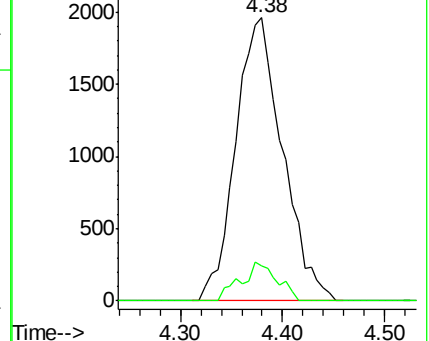
76 100

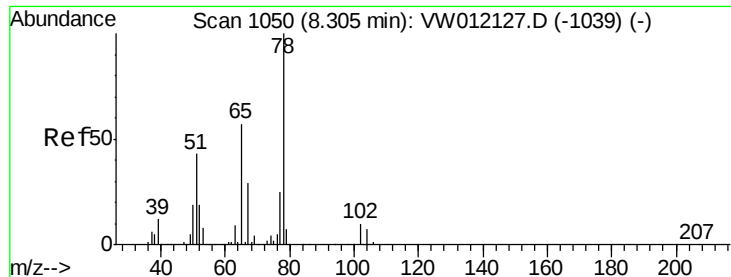
78 12.2 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW





#33

1,2-Dichloroethane-d4

Concen: 53.855 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012170.D

Acq: 26 Aug 2019 14:14

Instrument :

MSVOA_W

ClientSampleId :

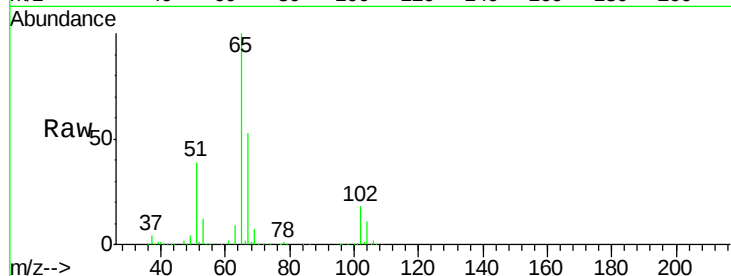
TT-012-IDWSO-20190823

Tot Ion: 65 Resp: 121481

Ion Ratio Lower Upper

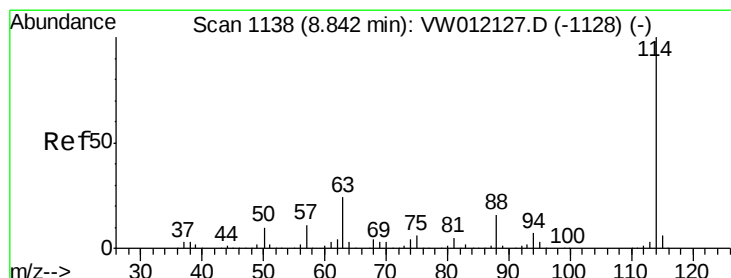
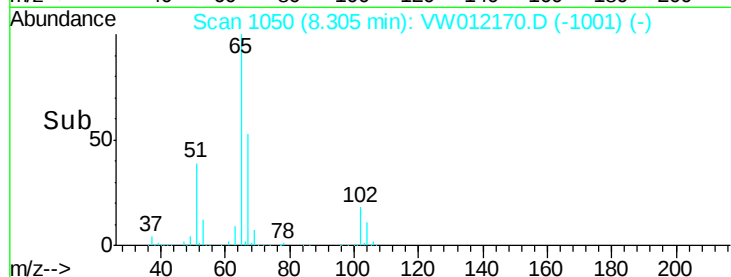
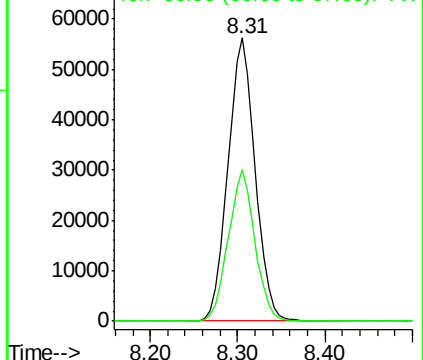
65 100

67 52.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW012170.D

Acq: 26 Aug 2019 14:14

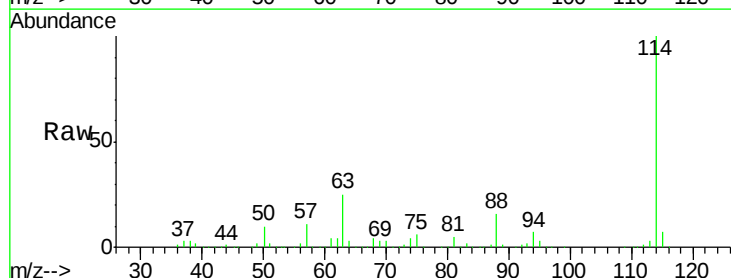
Tgt Ion: 114 Resp: 317066

Ion Ratio Lower Upper

114 100

63 24.6 0.0 48.6

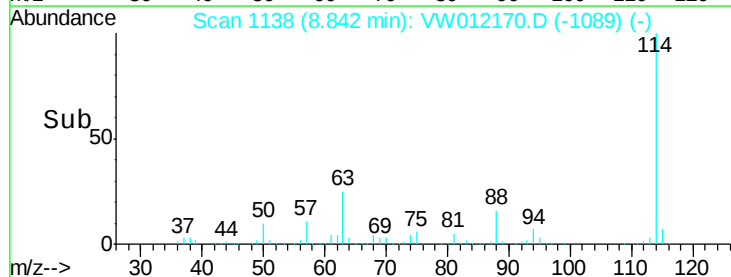
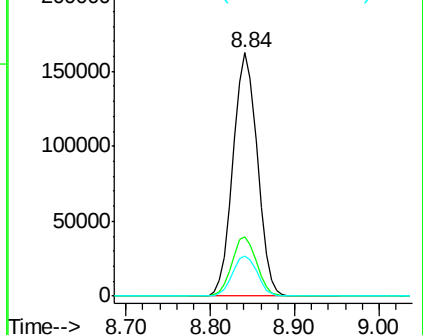
88 16.4 0.0 32.2

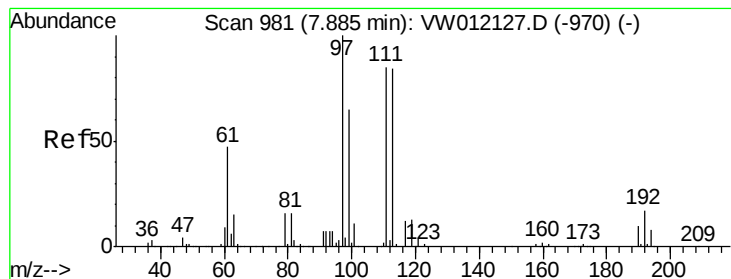


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 51.298 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012170.D

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TT-012-IDWSO-20190823

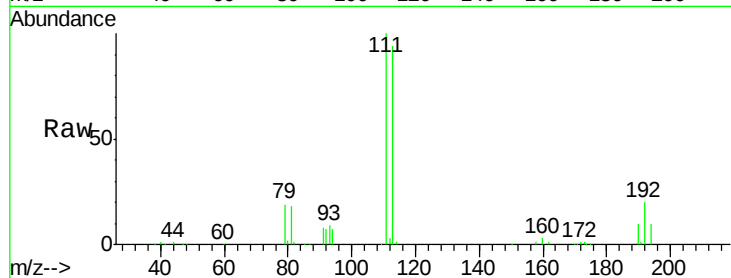
Tot Ion:113 Resp: 97085

Ion Ratio Lower Upper

113 100

111 103.1 82.7 124.1

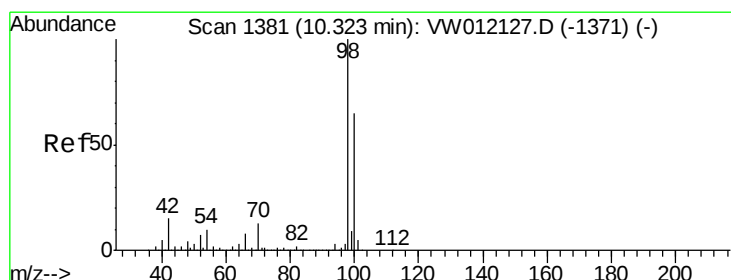
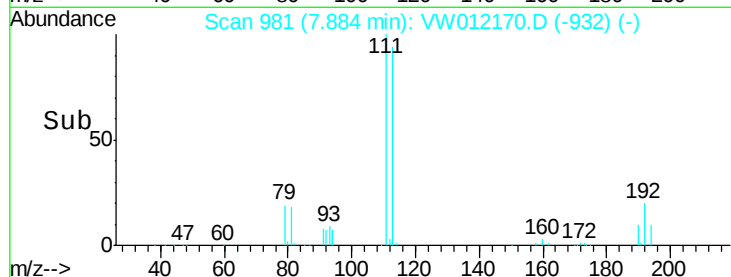
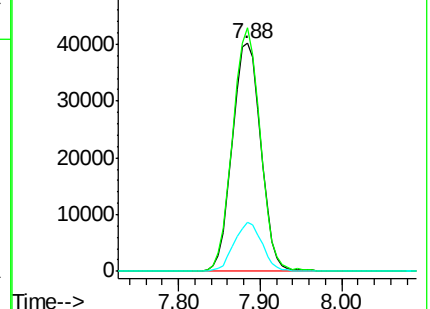
192 21.1 16.2 24.2



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: 51.322 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012170.D

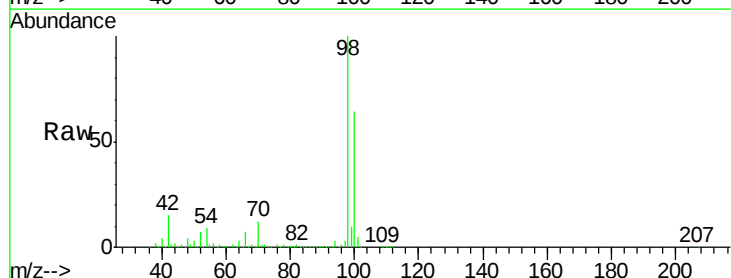
Acq: 26 Aug 2019 14:14

Tgt Ion: 98 Resp: 393834

Ion Ratio Lower Upper

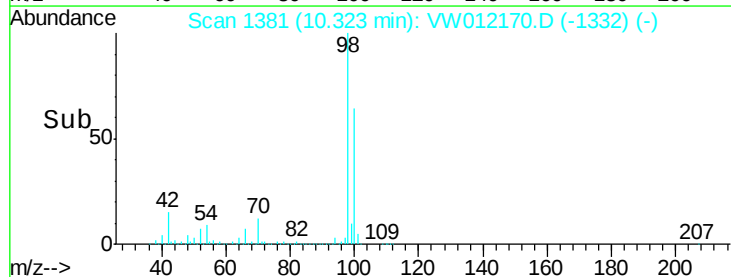
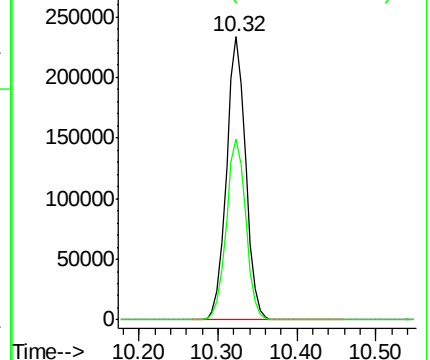
98 100

100 64.8 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 46.272 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012170.D

Acq: 26 Aug 2019 14:14

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ClientSampleId :

TT-012-IDWSO-20190823

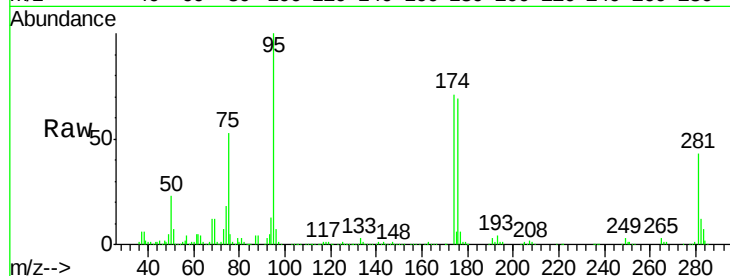
Tot Ion: 95 Resp: 125168

Ion Ratio Lower Upper

95 100

174 74.7 0.0 150.8

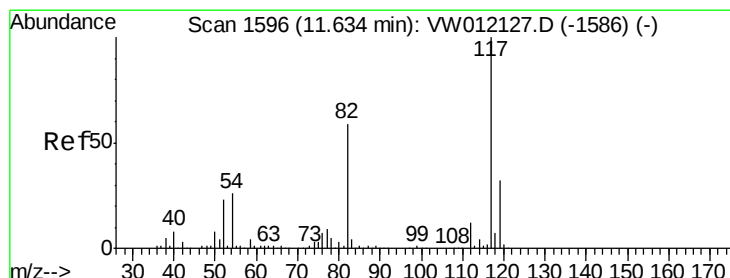
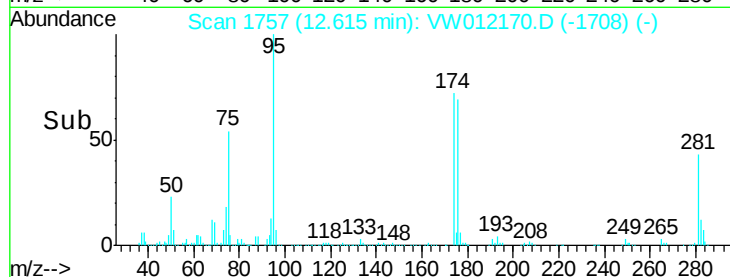
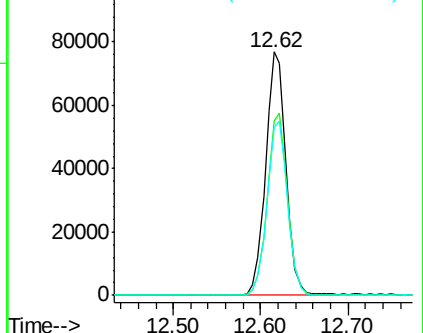
176 72.4 0.0 148.6



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# 1595

Delta R.T. -0.01 min

Lab File: VW012170.D

Acq: 26 Aug 2019 14:14

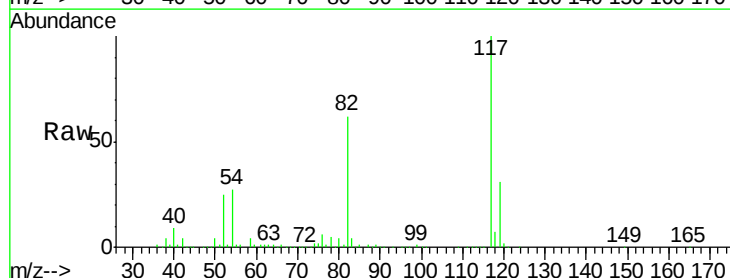
Tgt Ion: 117 Resp: 265303

Ion Ratio Lower Upper

117 100

82 61.5 47.4 71.2

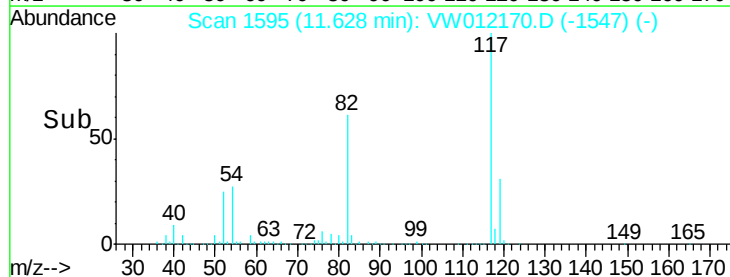
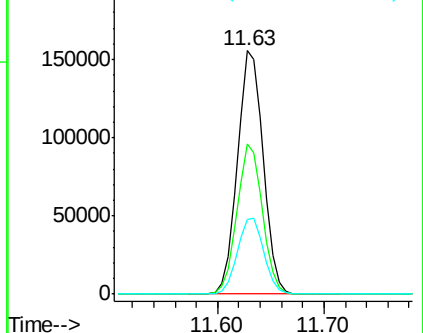
119 30.8 25.4 38.2

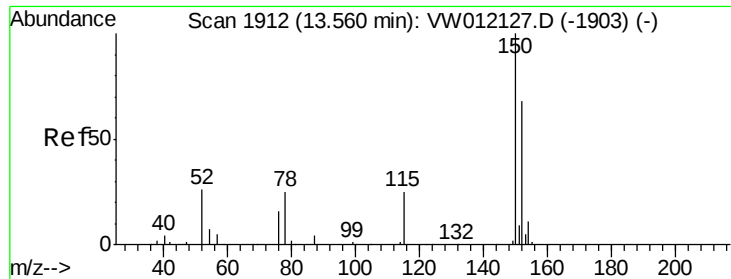


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW012170.D

Acq: 26 Aug 2019 14:14

Instrument :

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ClientSampleId :

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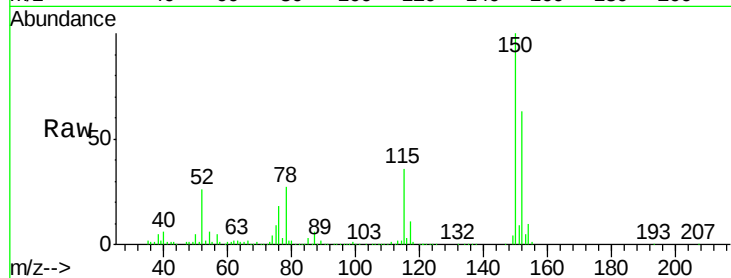
Tot Ion:152 Resp: 104892

Ion Ratio Lower Upper

152 100

115 59.7 30.1 90.3

150 156.2 0.0 345.8



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

