

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008829.D
 Acq On : 26 Feb 2019 14:37
 Operator : SY/VA
 Sample : K1620-03
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02

Quant Time: Feb 27 06:31:56 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

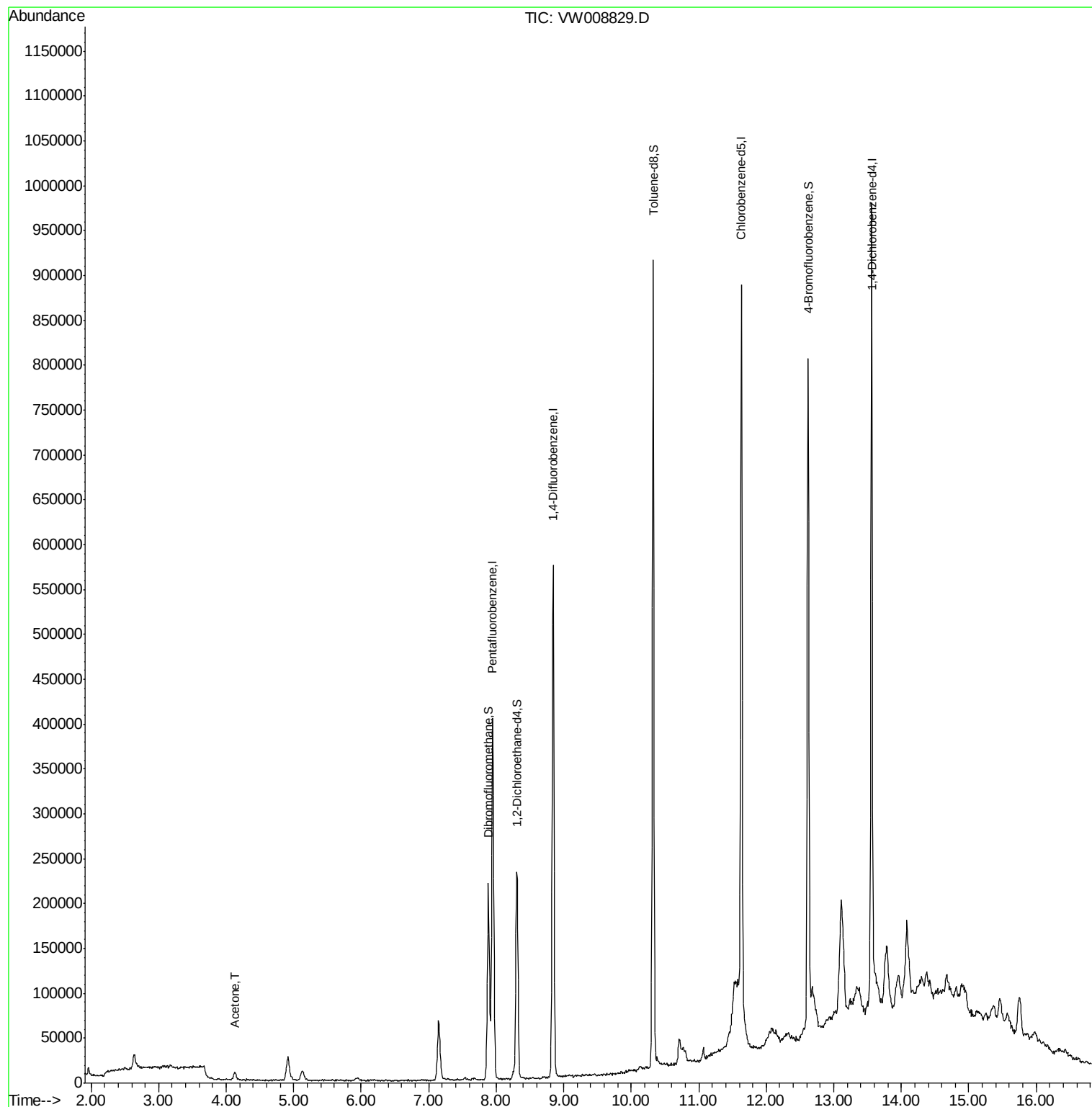
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	310290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	480536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	439977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	217759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	176594	60.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.36%	
35) Dibromofluoromethane	7.88	113	148563	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
50) Toluene-d8	10.32	98	579727	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	12.62	95	217257	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
Target Compounds						
16) Acetone	4.13	43	14951	22.164	ug/l	Qvalue 95

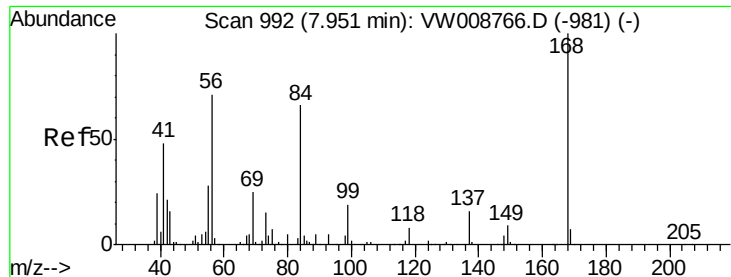
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008829.D

Acq: 26 Feb 2019 14:37

Instrument :

MSVOA_W

ClientSampled :

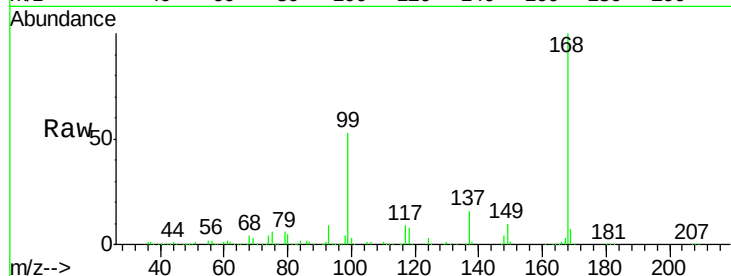
SB-02

Tot Ion:168 Resp: 310290

Ion Ratio Lower Upper

168 100

99 52.6 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

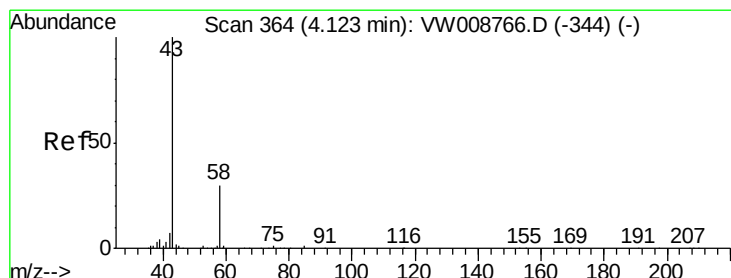
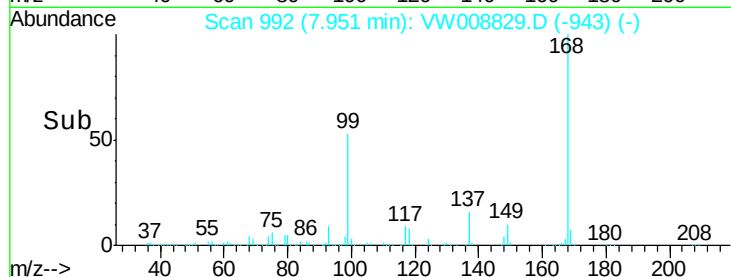
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 22.164 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008829.D

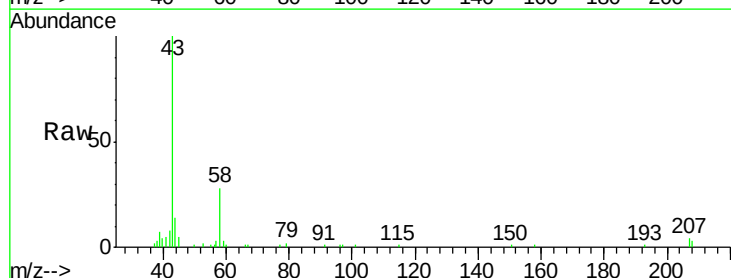
Acq: 26 Feb 2019 14:37

Tgt Ion: 43 Resp: 14951

Ion Ratio Lower Upper

43 100

58 26.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

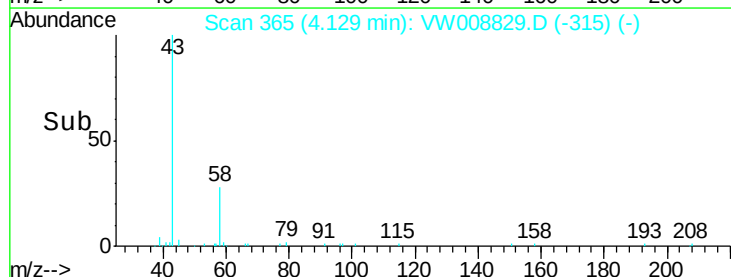
6000

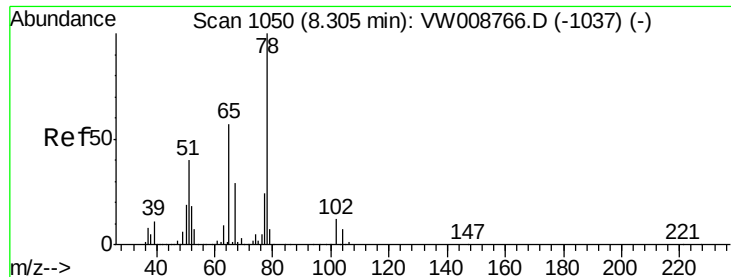
4000

2000

0

Time-->

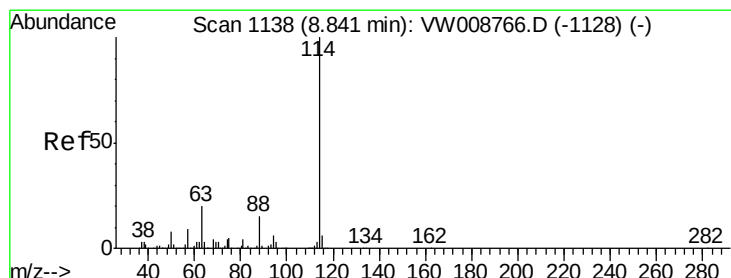
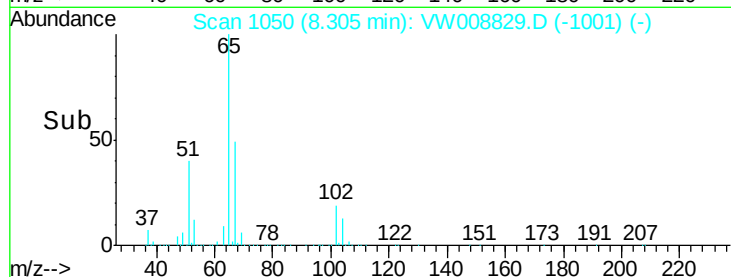
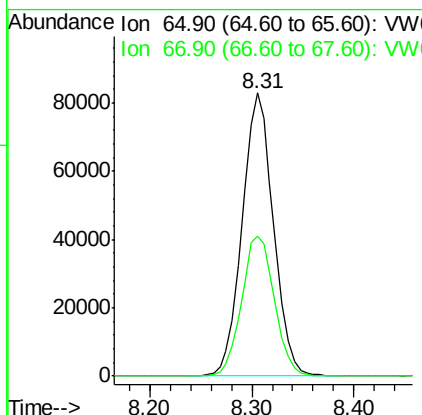
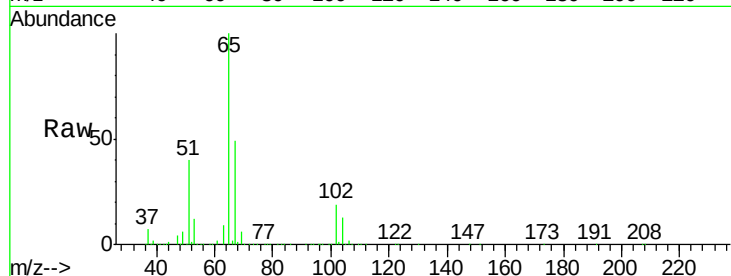




#33
 1,2-Dichloroethane-d4
 Concen: 60.680 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008829.D
 Acq: 26 Feb 2019 14:37

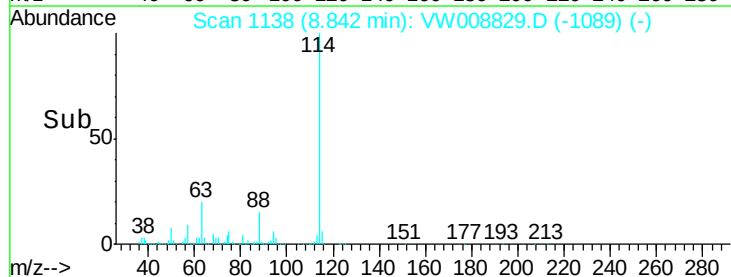
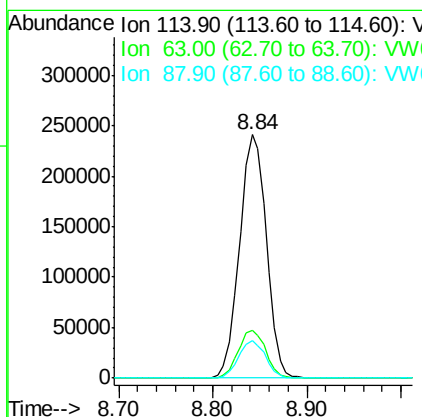
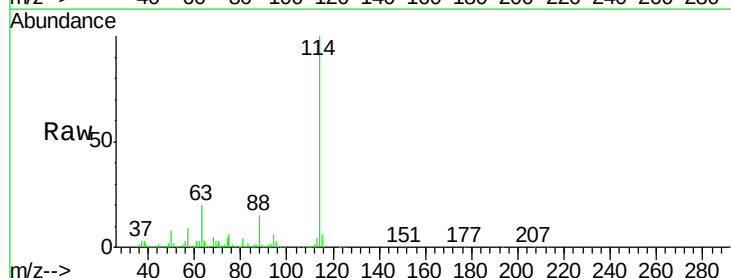
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-02

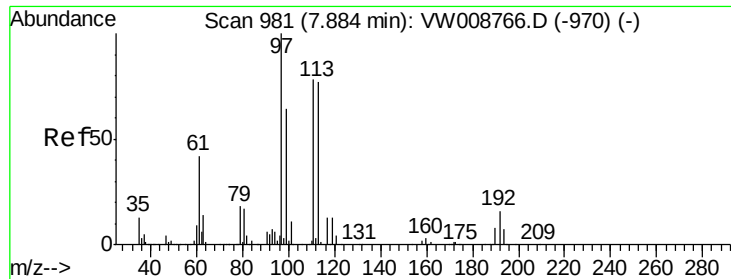
Tot Ion: 65 Resp: 176594
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008829.D
 Acq: 26 Feb 2019 14:37

Tgt Ion: 114 Resp: 480536
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 51.492 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008829.D

Acq: 26 Feb 2019 14:37

Instrument :

MSVOA_W

ClientSampled :

SB-02

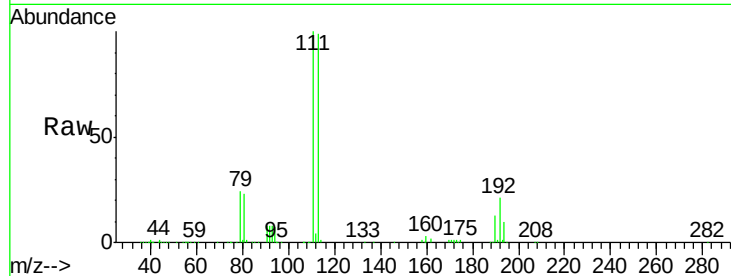
Tot Ion:113 Resp: 148563

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

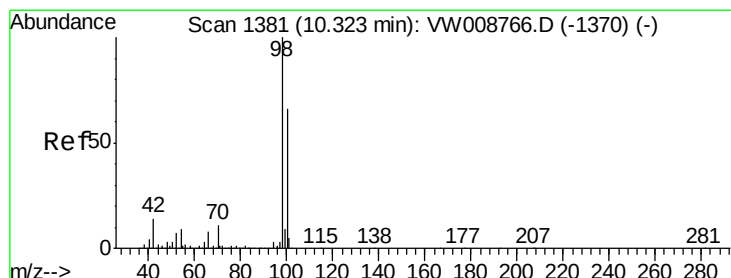
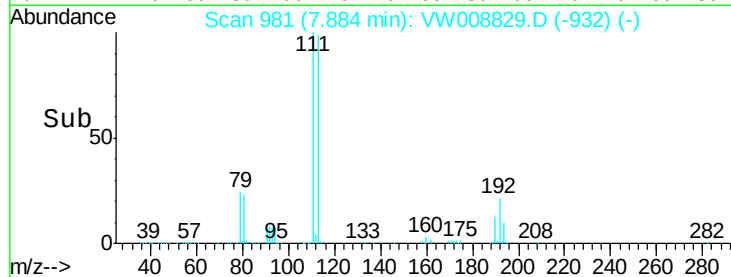
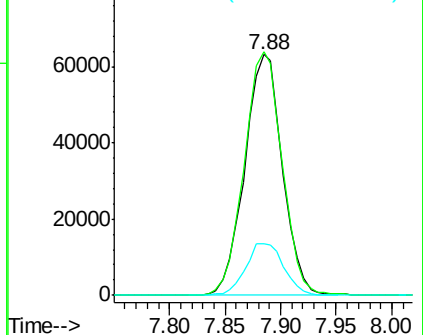
192 22.0 17.1 25.7



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: 52.051 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008829.D

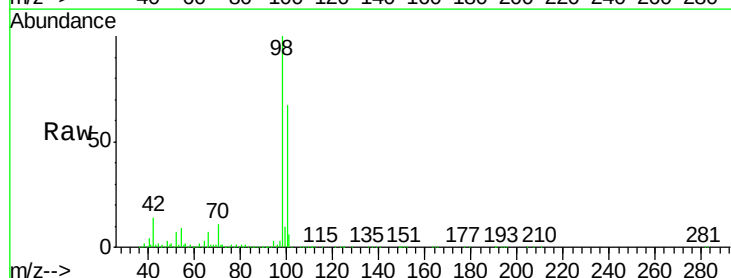
Acq: 26 Feb 2019 14:37

Tgt Ion: 98 Resp: 579727

Ion Ratio Lower Upper

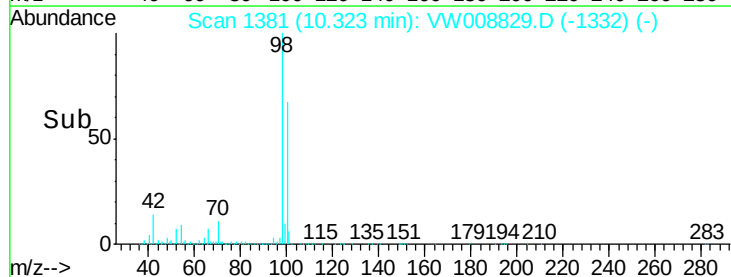
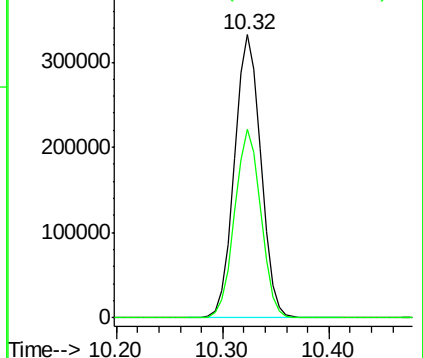
98 100

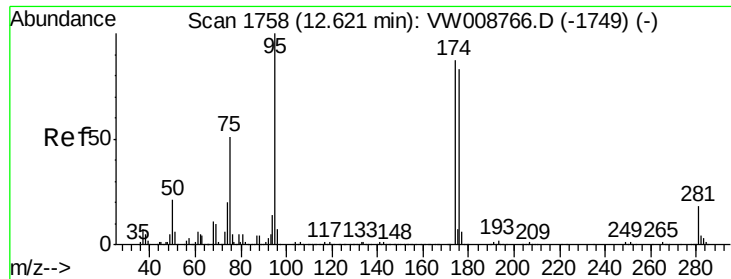
100 65.9 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 49.820 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008829.D

Acq: 26 Feb 2019 14:37

Instrument :

MSVOA_W

ClientSampled :

SB-02

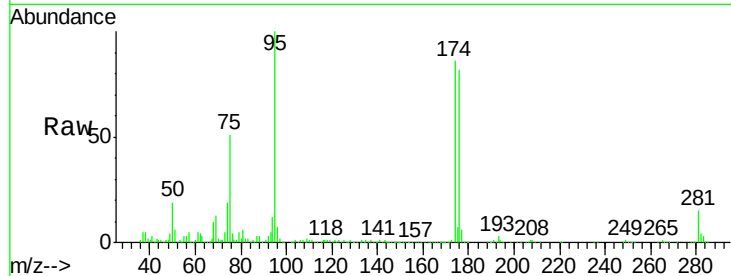
Tot Ion: 95 Resp: 217257

Ion Ratio Lower Upper

95 100

174 83.6 0.0 169.2

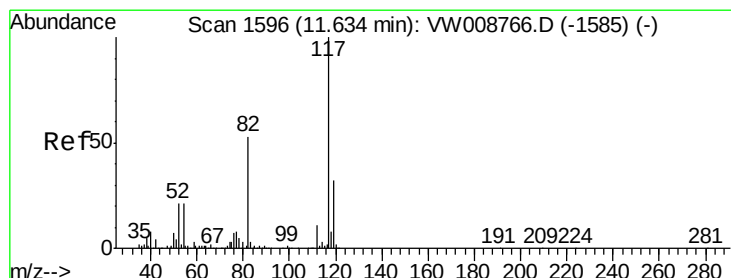
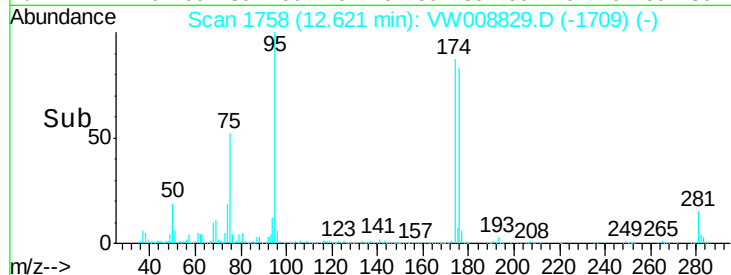
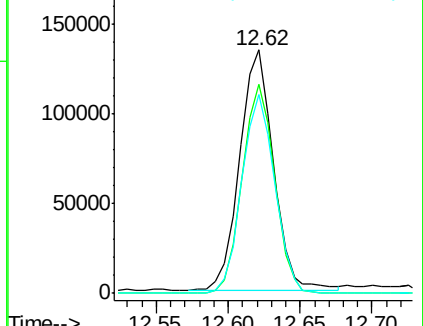
176 80.8 0.0 163.6



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# 1596

Delta R.T. 0.00 min

Lab File: VW008829.D

Acq: 26 Feb 2019 14:37

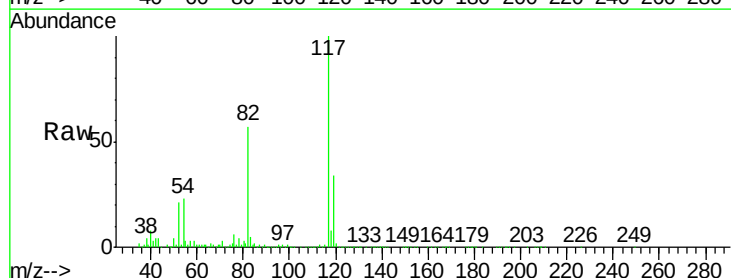
Tgt Ion: 117 Resp: 439977

Ion Ratio Lower Upper

117 100

82 56.4 42.2 63.4

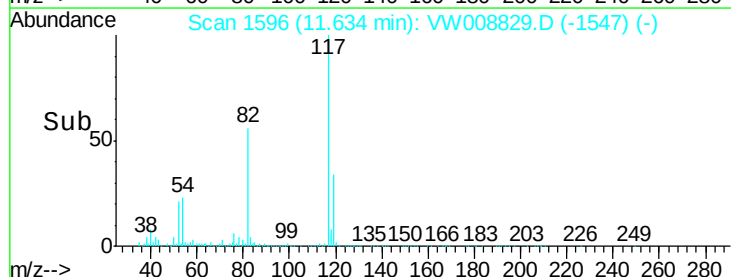
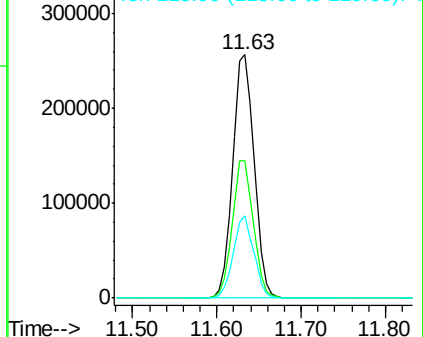
119 34.0 25.9 38.9

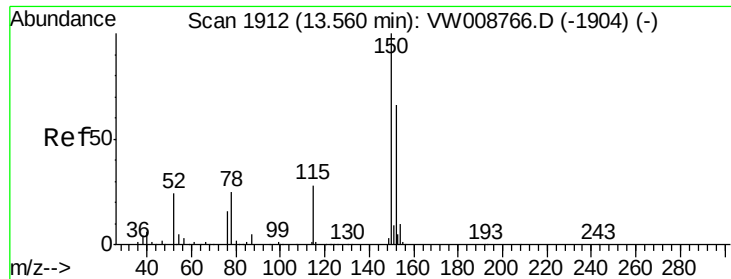


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008829.D

Acq: 26 Feb 2019 14:37

Instrument :

MSVOA_W

ClientSampleId :

SB-02

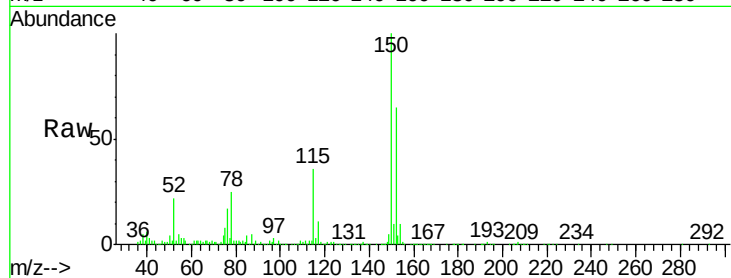
Tot Ion:152 Resp: 217759

Ion Ratio Lower Upper

152 100

115 57.0 28.6 85.8

150 155.9 0.0 348.0



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

