

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021419\
 Data File : VW008665.D
 Acq On : 14 Feb 2019 14:47
 Operator : SY/VA
 Sample : K1350-09
 Misc : 6.97G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-021319-C

Quant Time: Feb 15 03:43:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

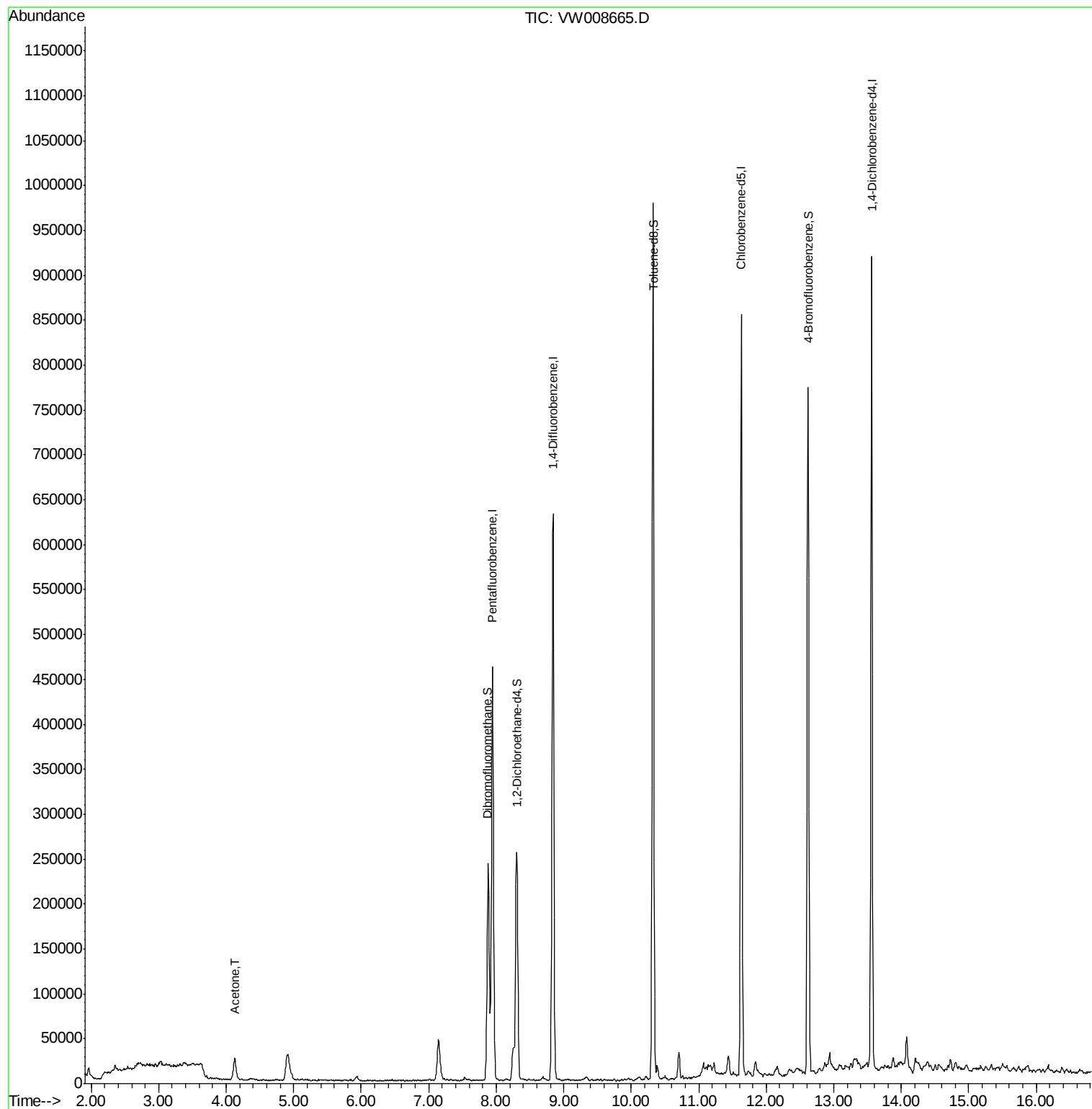
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	349582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	524325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	467043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	227241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	200499	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.34%	
35) Dibromofluoromethane	7.88	113	165989	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
50) Toluene-d8	10.32	98	619052	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.62	95	219759	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
Target Compounds						
16) Acetone	4.12	43	43767	52.921	ug/l	Qvalue 94

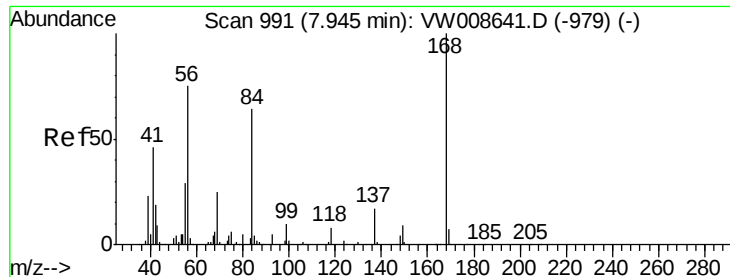
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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Acq: 14 Feb 2019 14:47

Instrument :

MSVOA_W

ClientSampleId :

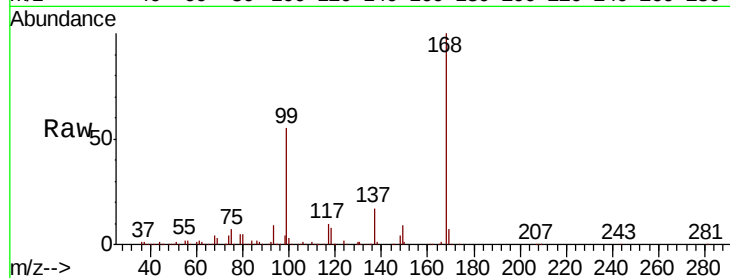
EO-02-021319-C

Tot Ion:168 Resp: 349582

Ion Ratio Lower Upper

168 100

99 54.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

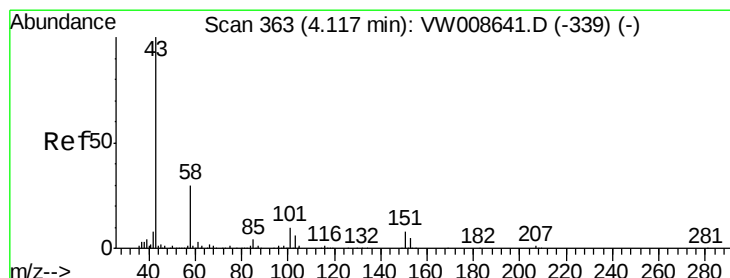
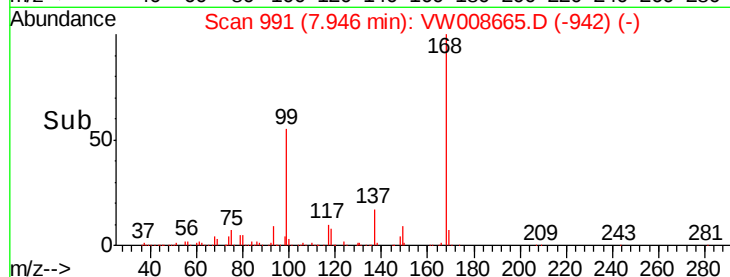
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 52.921 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008665.D

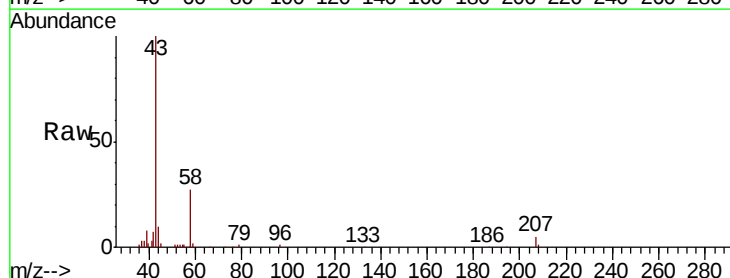
Acq: 14 Feb 2019 14:47

Tgt Ion: 43 Resp: 43767

Ion Ratio Lower Upper

43 100

58 26.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

15000

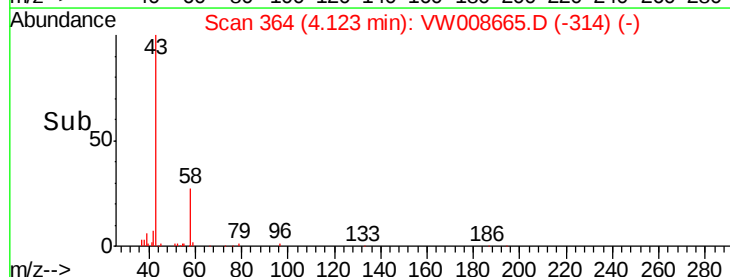
10000

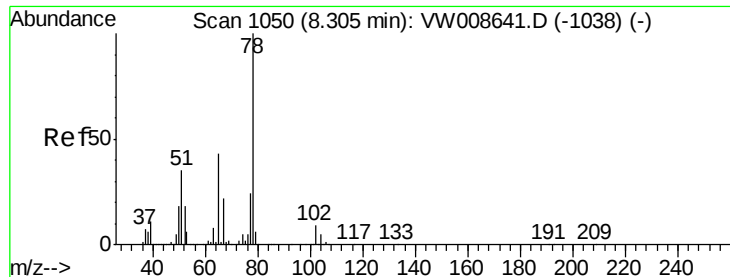
5000

0

4.00 4.10 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.167 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008665.D

Acq: 14 Feb 2019 14:47

Instrument :

MSVOA_W

ClientSampleId :

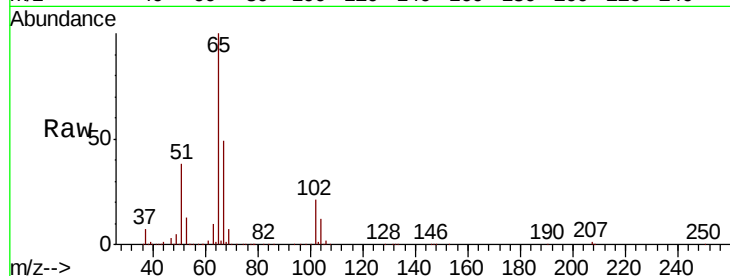
EO-02-021319-C

Tot Ion: 65 Resp: 200499

Ion Ratio Lower Upper

65 100

67 50.7 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

100000

80000

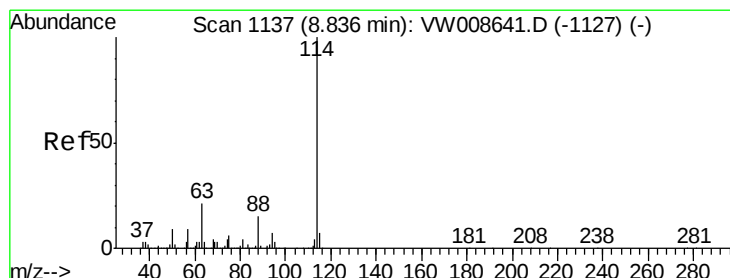
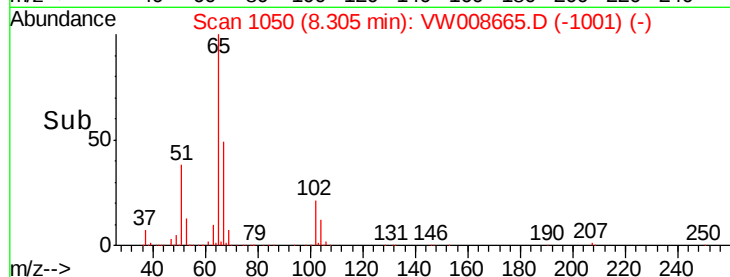
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VW008665.D

Acq: 14 Feb 2019 14:47

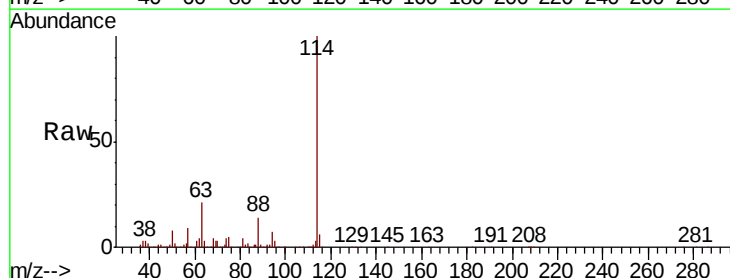
Tgt Ion: 114 Resp: 524325

Ion Ratio Lower Upper

114 100

63 20.8 0.0 41.2

88 14.3 0.0 29.6



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

8.84

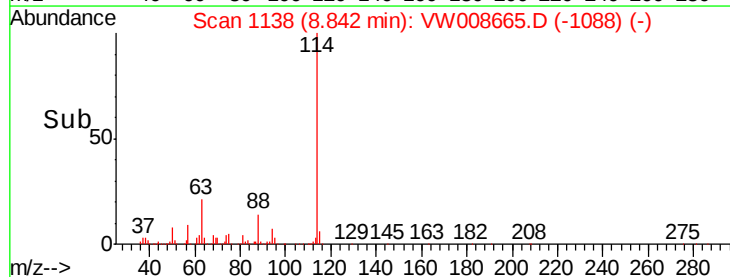
300000

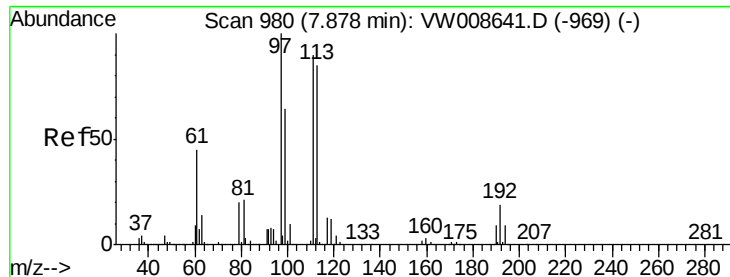
200000

100000

0

Time-->

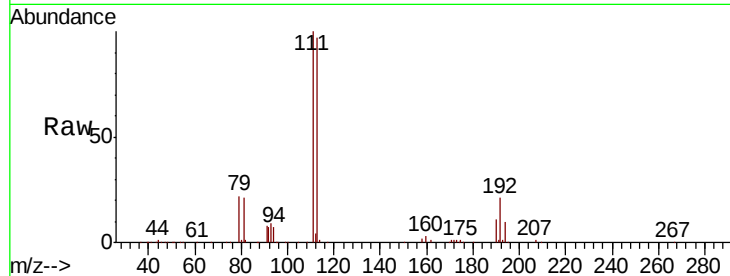




#35
 Dibromofluoromethane
 Concen: 50.984 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW008665.D
 Acq: 14 Feb 2019 14:47

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-021319-C

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.0	126.0
192	21.1	17.4	26.2

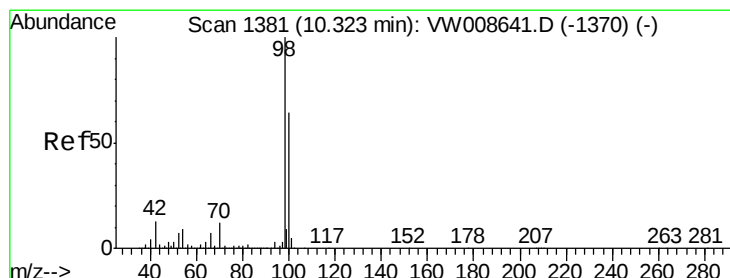
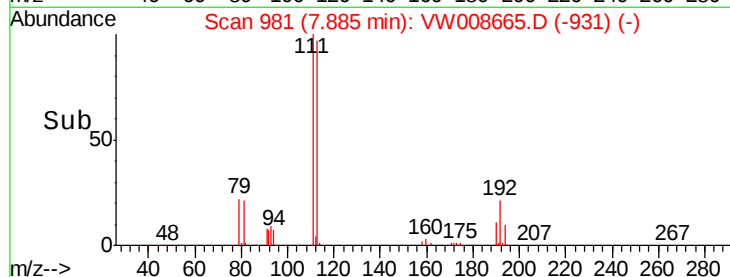
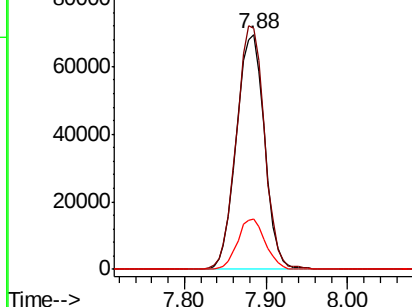


Abundance

Ion 112.80 (112.50 to 113.50): V

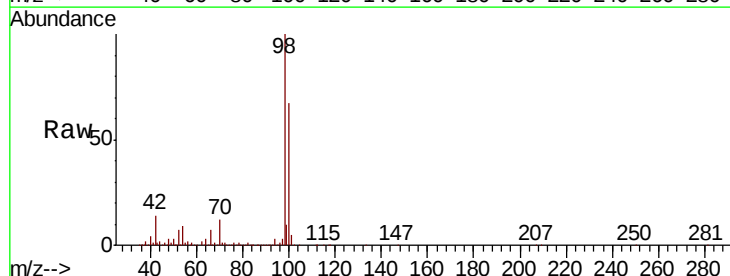
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 49.325 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008665.D
 Acq: 14 Feb 2019 14:47

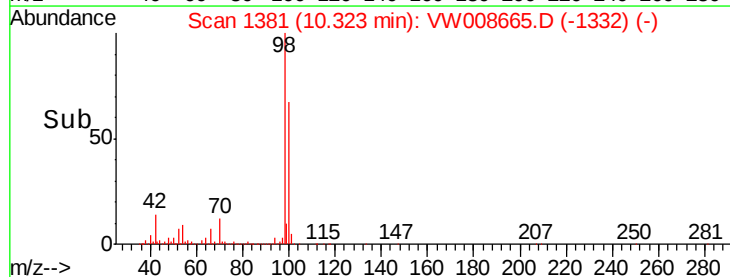
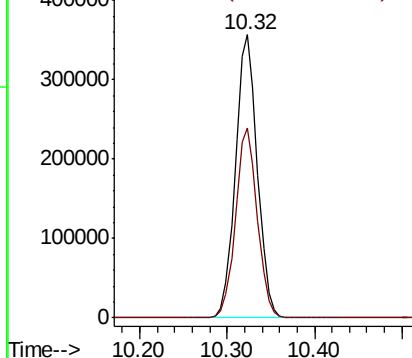
Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.2	78.4

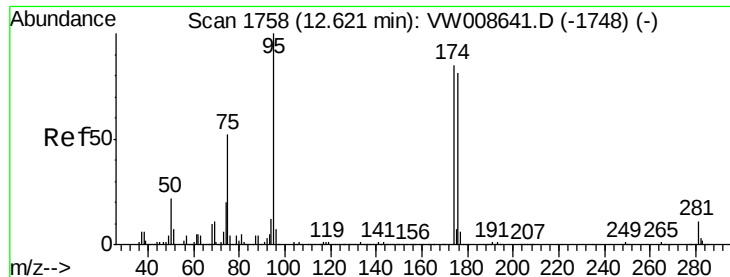


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 46.487 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008665.D

Acq: 14 Feb 2019 14:47

Instrument :

MSVOA_W

ClientSampleId :

EO-02-021319-C

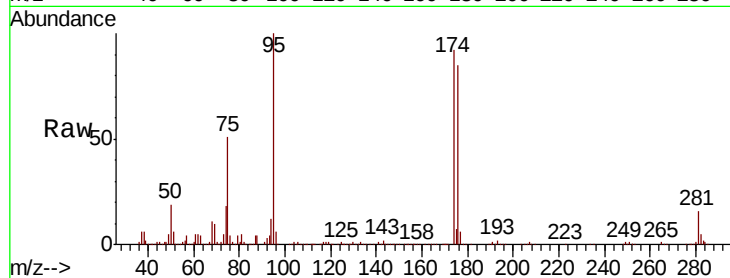
Tot Ion: 95 Resp: 219759

Ion Ratio Lower Upper

95 100

174 86.9 0.0 163.2

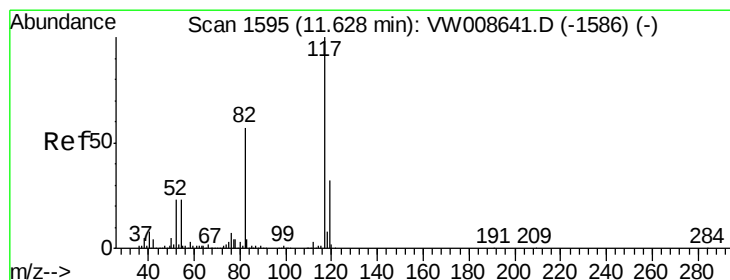
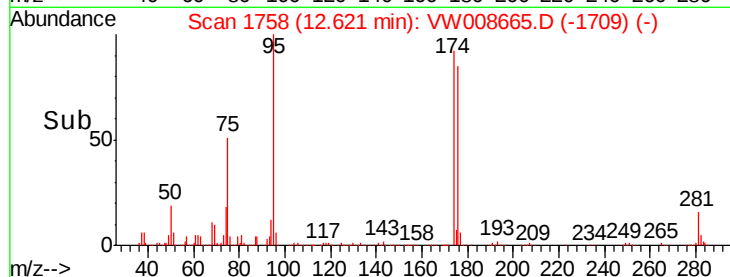
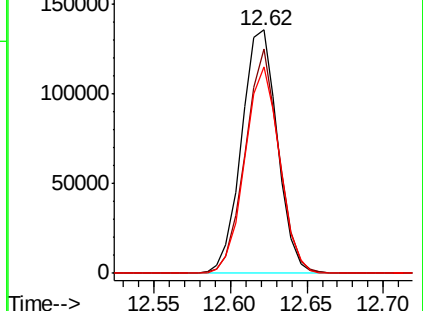
176 83.3 0.0 158.0



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. 0.00 min

Lab File: VW008665.D

Acq: 14 Feb 2019 14:47

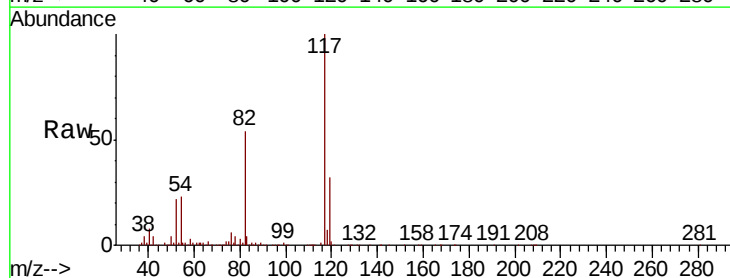
Tgt Ion: 117 Resp: 467043

Ion Ratio Lower Upper

117 100

82 54.4 45.6 68.4

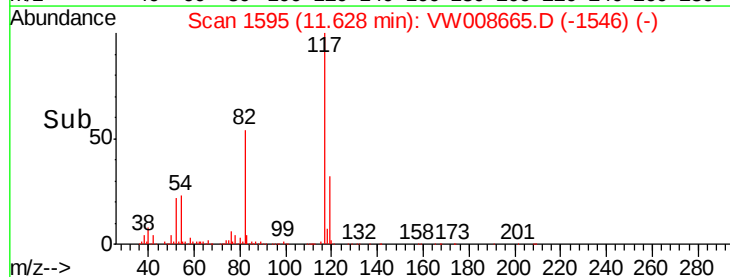
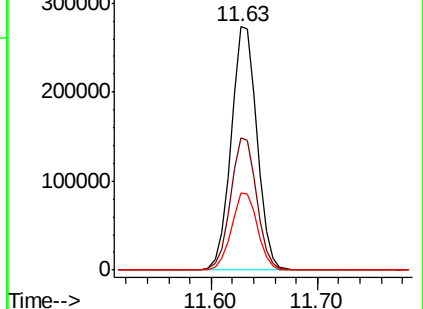
119 31.7 25.7 38.5

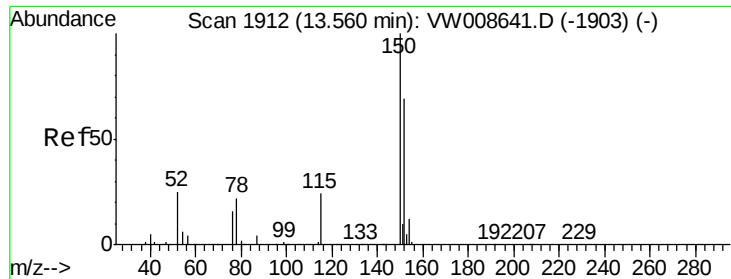


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008665.D

Acq: 14 Feb 2019 14:47

Instrument :

MSVOA_W

ClientSampleId :

EO-02-021319-C

Tot Ion:152 Resp: 227241

Ion Ratio Lower Upper

152 100

115 56.8 29.3 87.8

150 157.3 0.0 352.8

