

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008114.D
 Acq On : 09 Jan 2019 20:10
 Operator : SY/AP
 Sample : K1074-18
 Misc : 5.53G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 W12-9

Quant Time: Jan 10 06:31:44 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

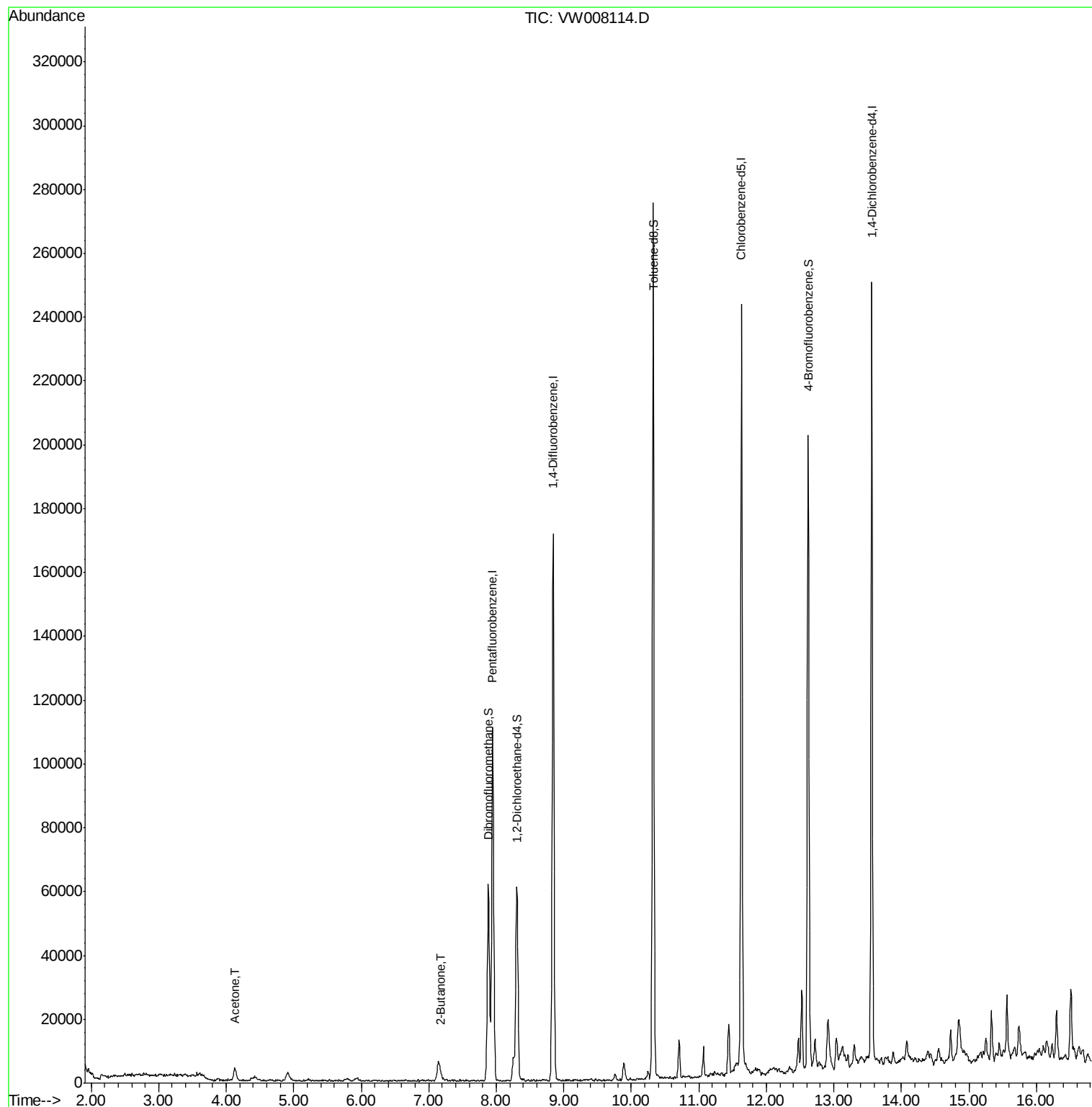
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	79110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	141380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	129886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	60358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	47014	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
35) Dibromofluoromethane	7.88	113	43570	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
50) Toluene-d8	10.32	98	180295	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	12.62	95	61288	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
Target Compounds						
16) Acetone	4.13	43	7456	27.859	ug/l	99
25) 2-Butanone	7.18	43	2850	11.521	ug/l #	78

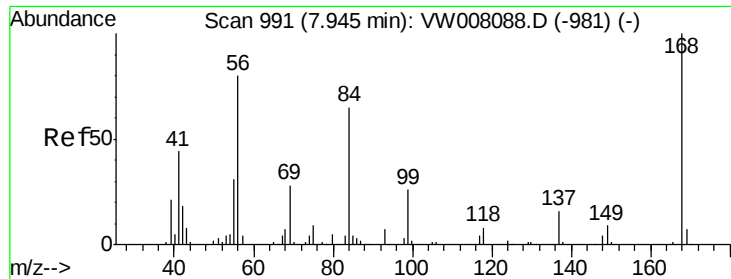
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 09 04:40:48 2019
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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: VW008114.D

Acq: 09 Jan 2019 20:10

Instrument :

MSVOA_W

ClientSampled :

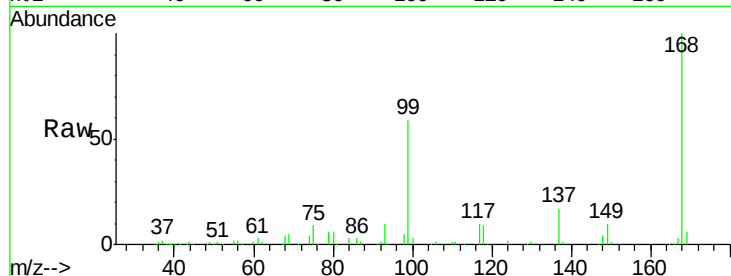
W12-9

Tot Ion:168 Resp: 79110

Ion Ratio Lower Upper

168 100

99 59.3 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

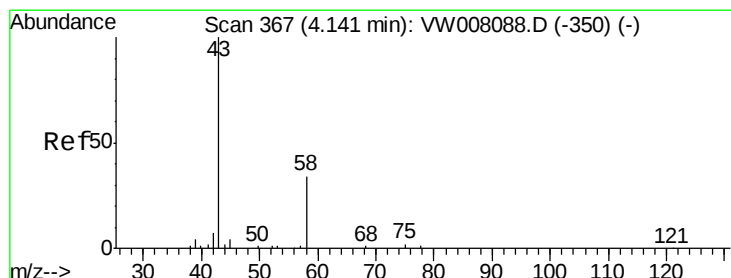
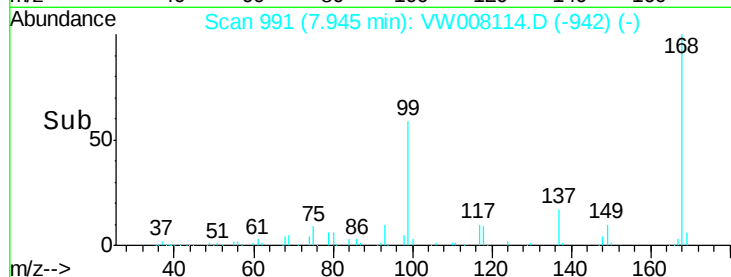
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 27.859 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008114.D

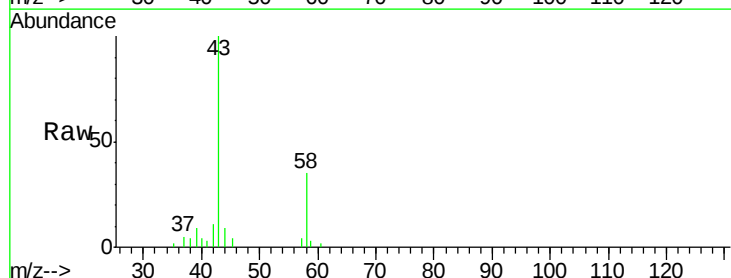
Acq: 09 Jan 2019 20:10

Tgt Ion: 43 Resp: 7456

Ion Ratio Lower Upper

43 100

58 35.2 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

1500

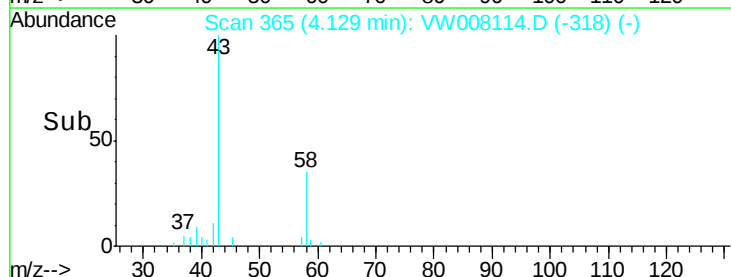
1000

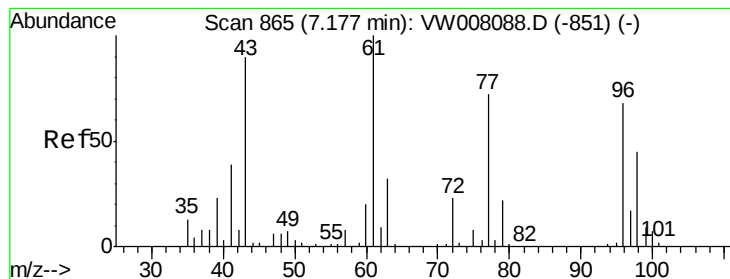
500

0

4.00 4.10 4.20

Time-->





#25

2-Butanone

Concen: 11.521 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.00 min

Lab File: VW008114.D

Acq: 09 Jan 2019 20:10

Instrument :

MSVOA_W

ClientSampled :

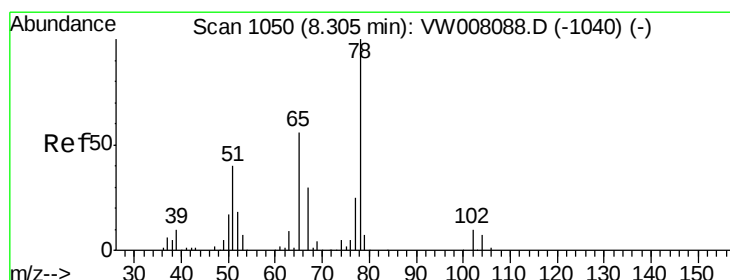
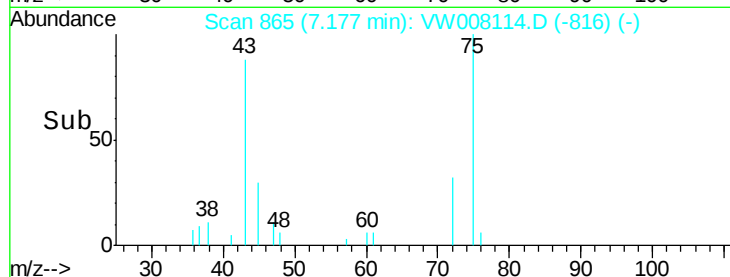
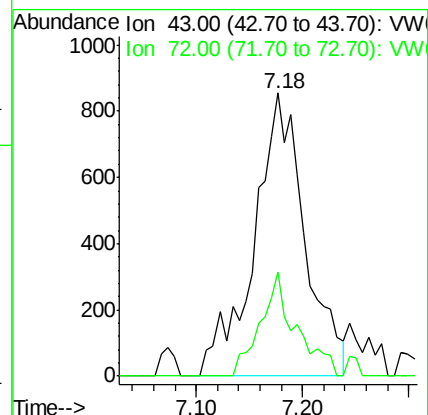
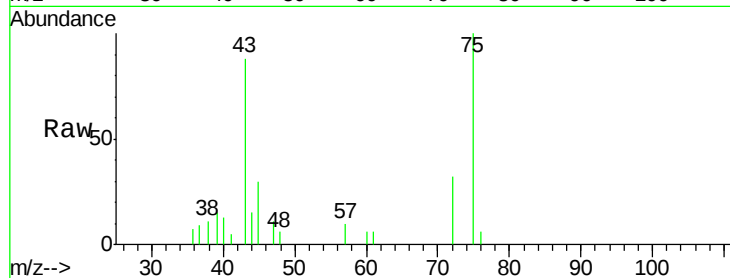
W12-9

Tot Ion: 43 Resp: 2850

Ion Ratio Lower Upper

43 100

72 36.6 20.5 30.7#



#33

1,2-Dichloroethane-d4

Concen: 52.877 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008114.D

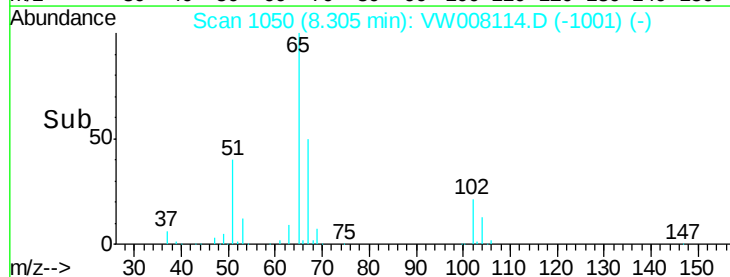
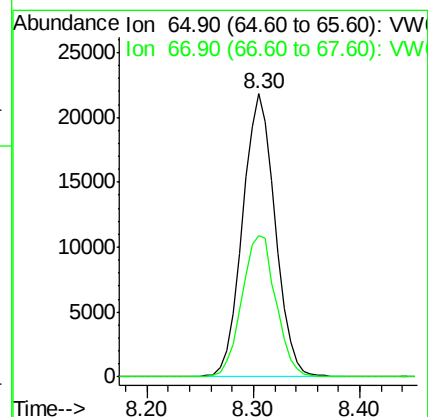
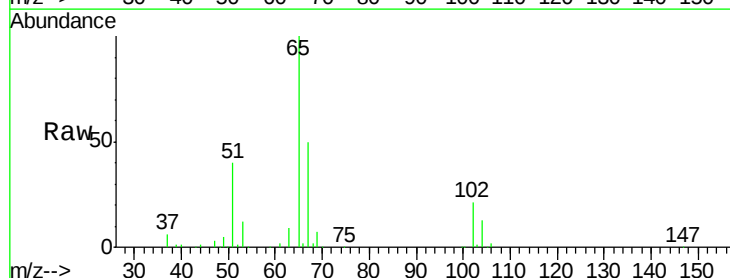
Acq: 09 Jan 2019 20:10

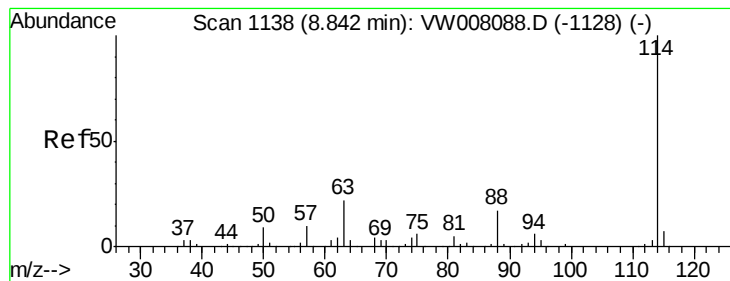
Tgt Ion: 65 Resp: 47014

Ion Ratio Lower Upper

65 100

67 52.2 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: VW008114.D

Acq: 09 Jan 2019 20:10

Instrument :

MSVOA_W

ClientSampleId :

W12-9

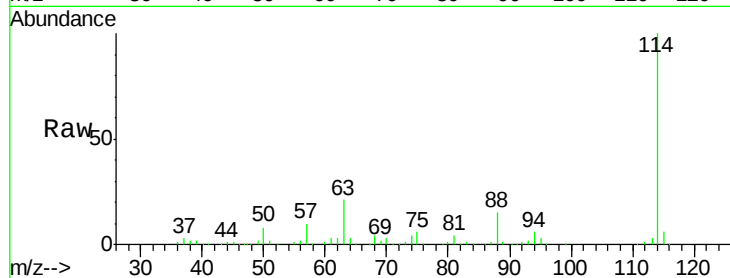
Tot Ion:114 Resp: 141380

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.4

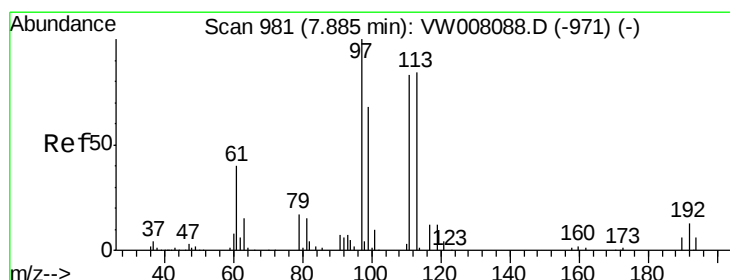
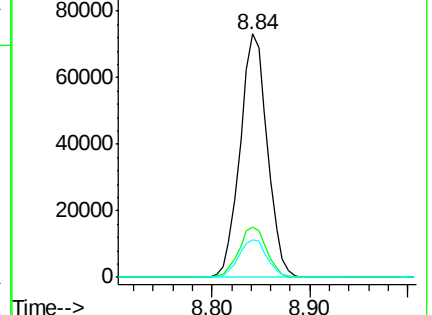
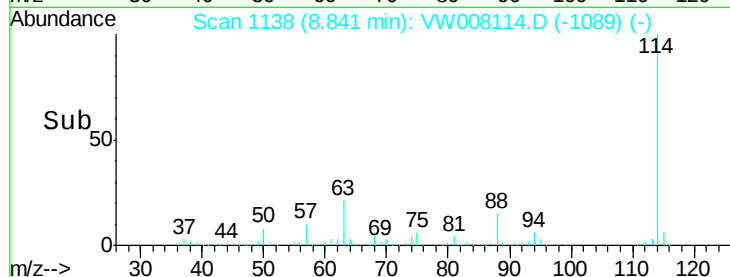
88 15.3 0.0 33.4



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: 52.839 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008114.D

Acq: 09 Jan 2019 20:10

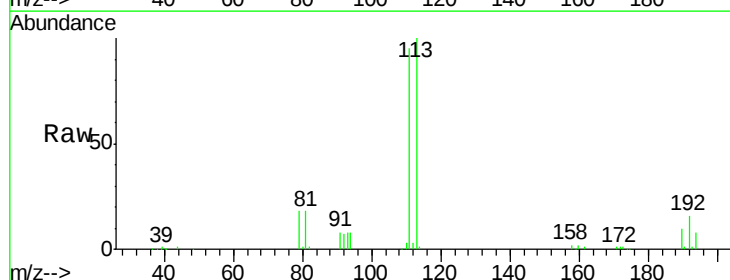
Tgt Ion:113 Resp: 43570

Ion Ratio Lower Upper

113 100

111 101.4 81.8 122.8

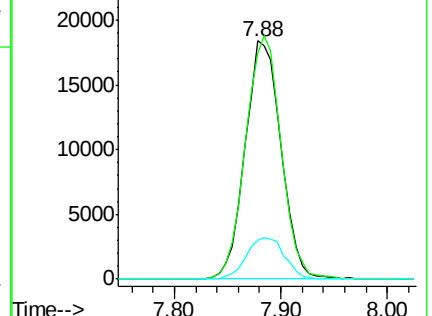
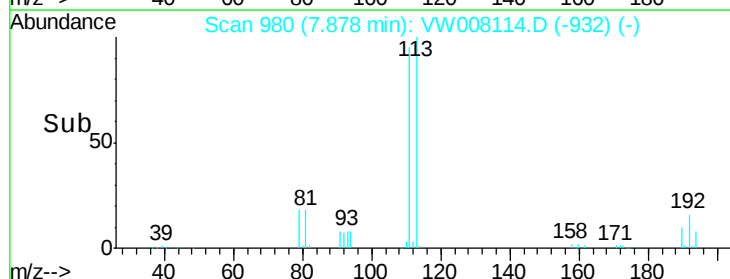
192 18.4 12.8 19.2

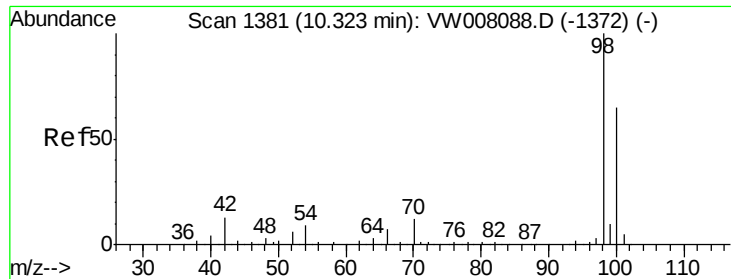


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.104 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008114.D

Acq: 09 Jan 2019 20:10

Instrument :

MSVOA_W

ClientSampleId :

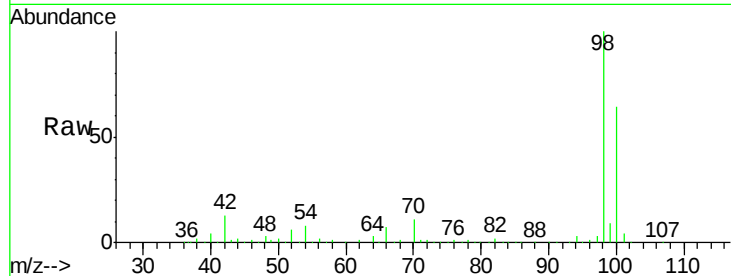
W12-9

Tot Ion: 98 Resp: 180295

Ion Ratio Lower Upper

98 100

100 63.6 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

100000

80000

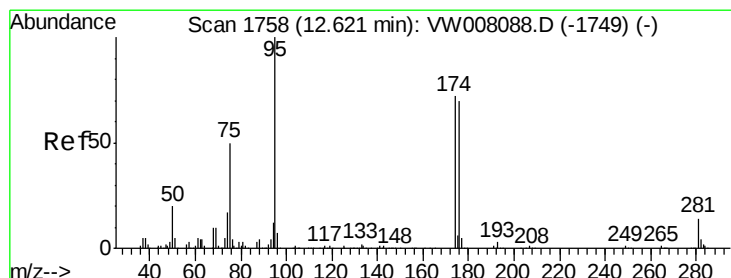
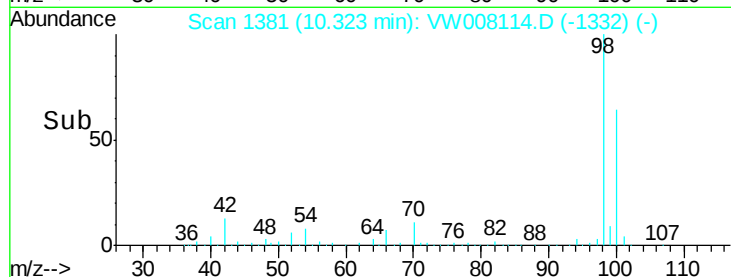
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.406 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008114.D

Acq: 09 Jan 2019 20:10

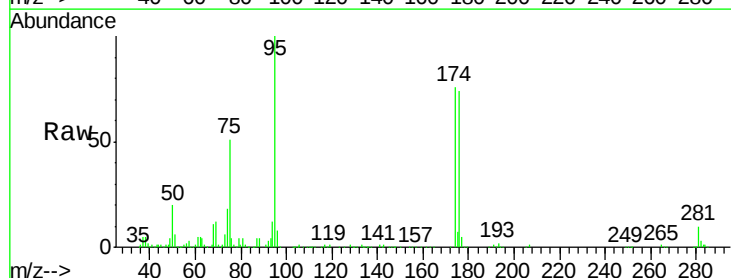
Tgt Ion: 95 Resp: 61288

Ion Ratio Lower Upper

95 100

174 78.0 0.0 143.0

176 74.7 0.0 140.2



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

12.62

50000

40000

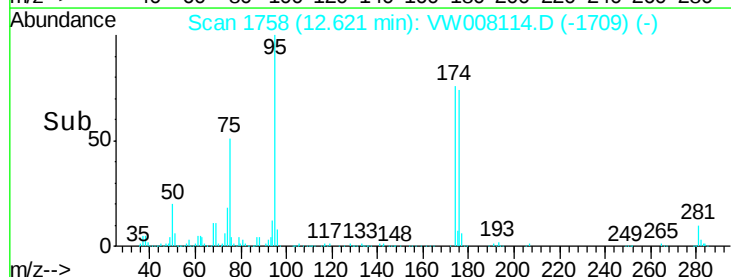
30000

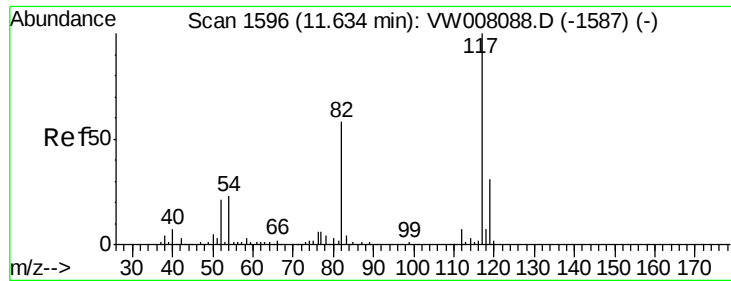
20000

10000

0

Time-->

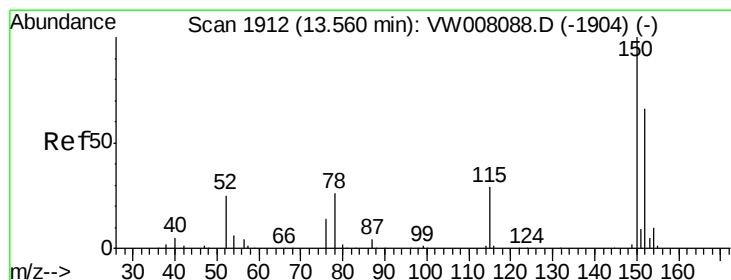
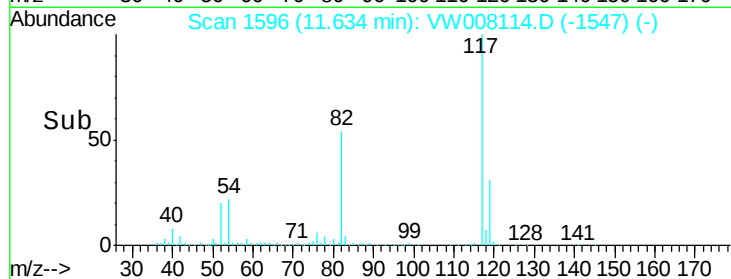
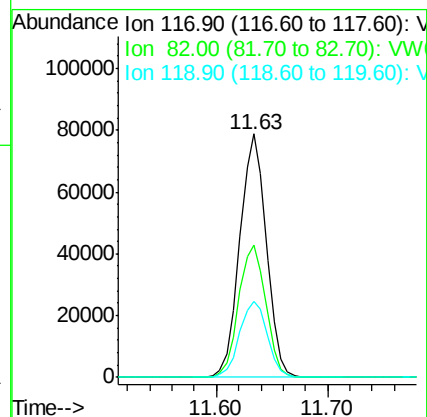
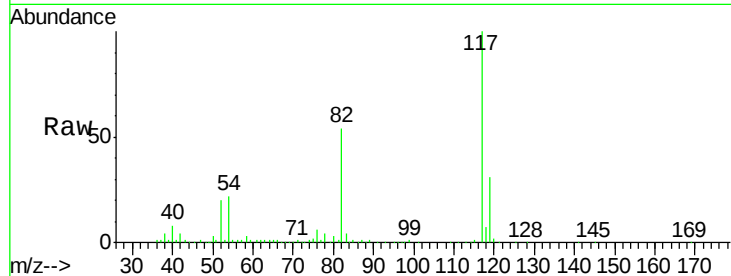




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008114.D
Acq: 09 Jan 2019 20:10

Instrument :
MSVOA_W
ClientSampled :
W12-9

Tot Ion:117 Resp: 129886
Ion Ratio Lower Upper
117 100
82 54.2 46.4 69.6
119 31.3 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008114.D
Acq: 09 Jan 2019 20:10

Tgt Ion:152 Resp: 60358
Ion Ratio Lower Upper
152 100
115 60.4 30.8 92.4
150 159.6 0.0 350.2

