

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008037.D
 Acq On : 03 Jan 2019 22:32
 Operator : SY/AP
 Sample : K1002-01
 Misc : 6.93G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-010219-A

Quant Time: Jan 04 04:36:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

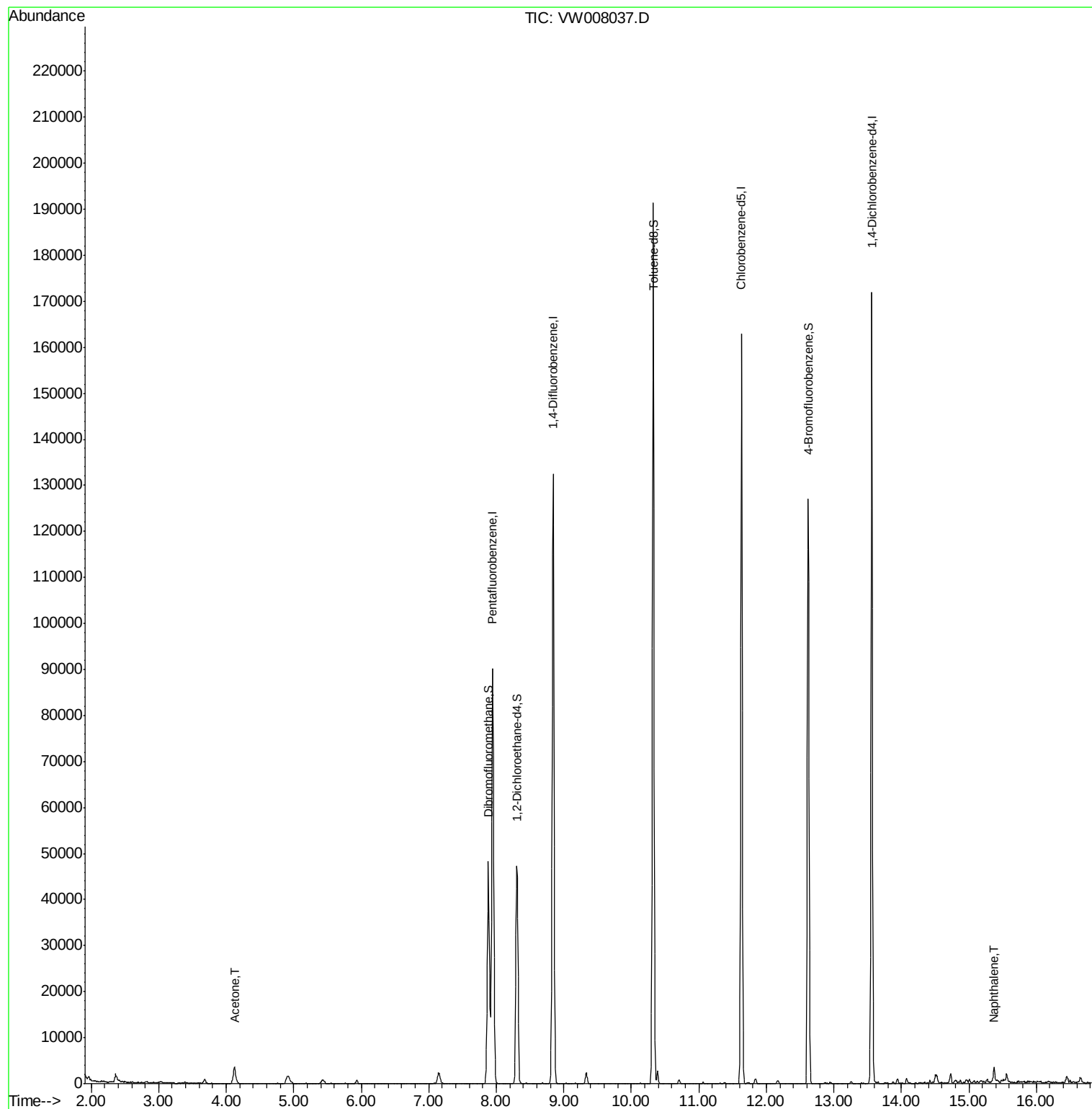
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	63448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	109762	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	42104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	41246	58.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.54%	
35) Dibromofluoromethane	7.88	113	35442	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	10.32	98	126671	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
62) 4-Bromofluorobenzene	12.61	95	42381	42.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.14%	
Target Compounds						
16) Acetone	4.13	43	6417	59.071	ug/l	93
95) Naphthalene	15.37	128	3061	2.006	ug/l	98

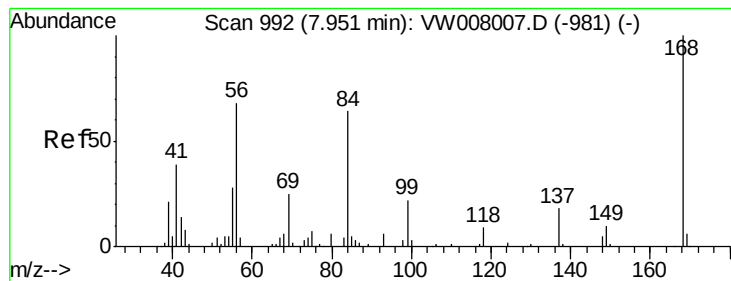
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
Data File : VW008037.D
Acq On : 03 Jan 2019 22:32
Operator : SY/AP
Sample : K1002-01
Misc : 6.93G/5ML/MSVOA W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AU-05-010219-A

Quant Time: Jan 04 04:36:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008037.D

Acq: 03 Jan 2019 22:32

Instrument :

MSVOA_W

ClientSampleId :

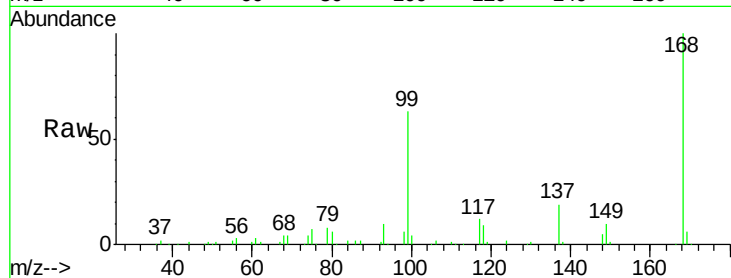
AU-05-010219-A

Tot Ion:168 Resp: 63448

Ion Ratio Lower Upper

168 100

99 63.4 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

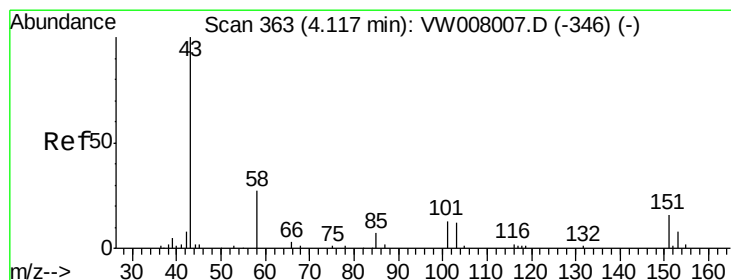
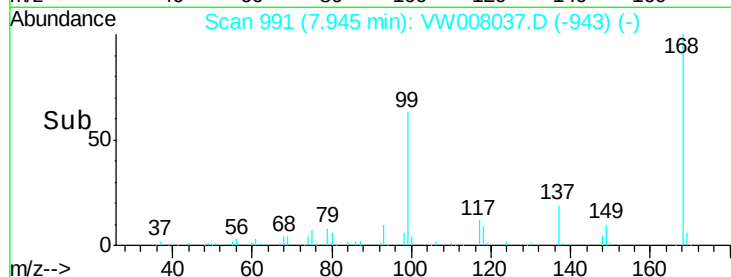
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 59.071 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008037.D

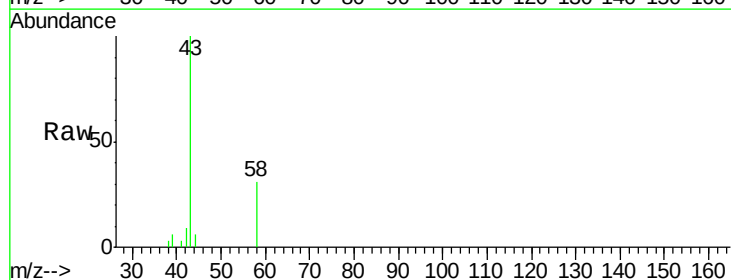
Acq: 03 Jan 2019 22:32

Tgt Ion: 43 Resp: 6417

Ion Ratio Lower Upper

43 100

58 30.7 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

1500

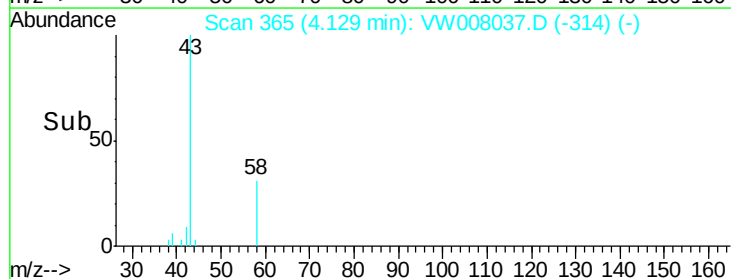
1000

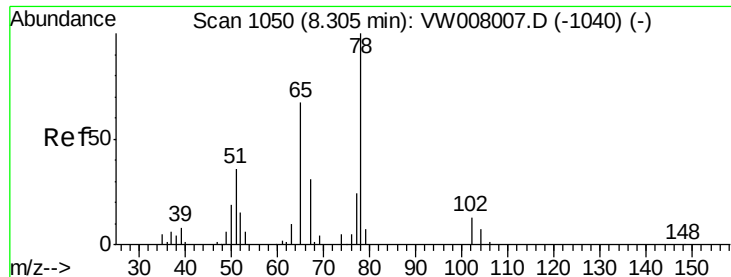
500

0

4.05 4.10 4.15 4.20

Time-->

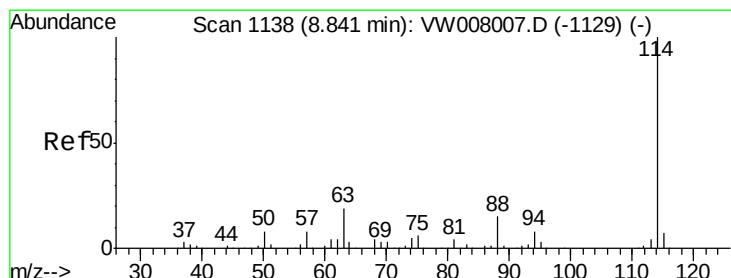
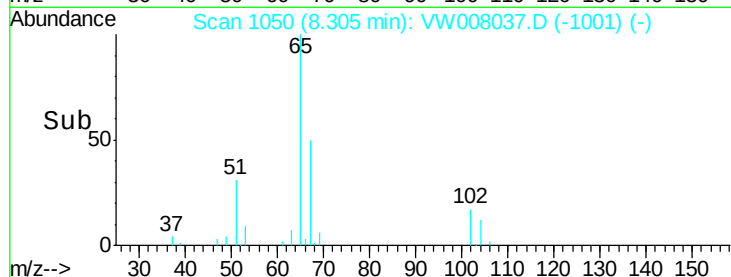
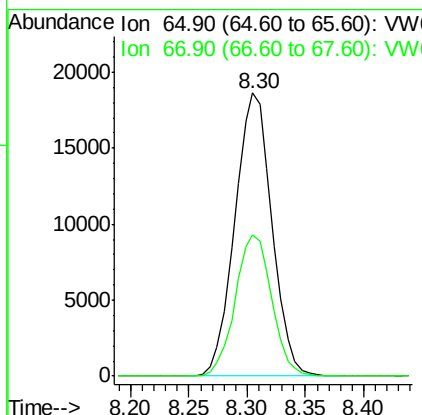
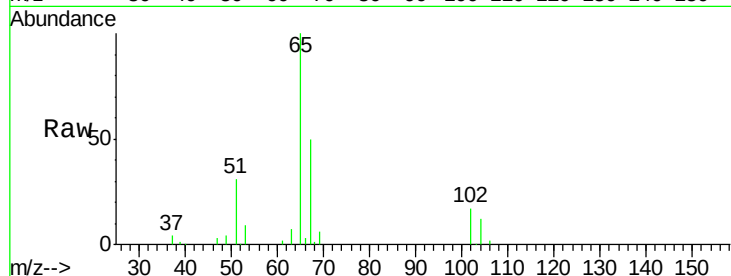




#33
 1,2-Dichloroethane-d4
 Concen: 58.774 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008037.D
 Acq: 03 Jan 2019 22:32

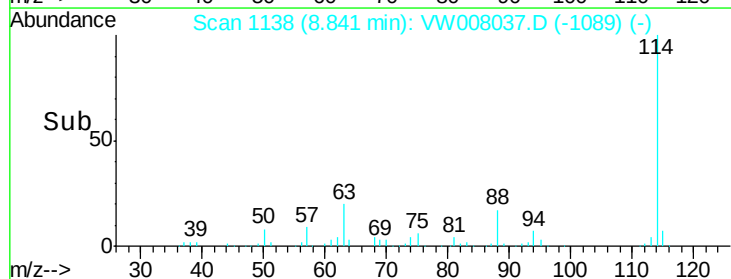
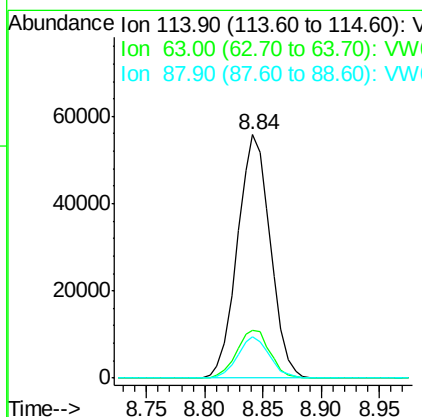
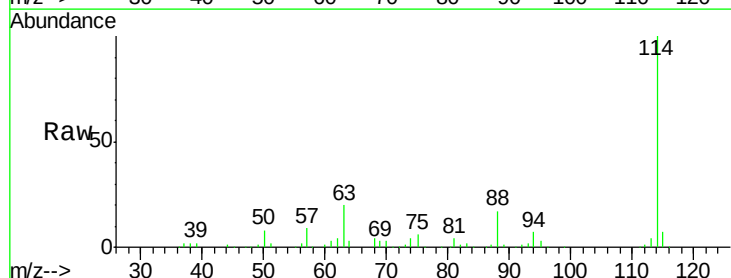
Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-010219-A

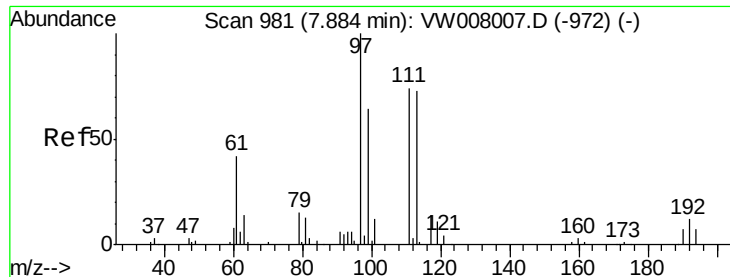
Tot Ion: 65 Resp: 41246
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 94.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008037.D
 Acq: 03 Jan 2019 22:32

Tgt Ion: 114 Resp: 109762
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.8
 88 17.0 0.0 31.0





#35

Dibromofluoromethane

Concen: 51.221 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008037.D

Acq: 03 Jan 2019 22:32

Instrument :

MSVOA_W

ClientSampleId :

AU-05-010219-A

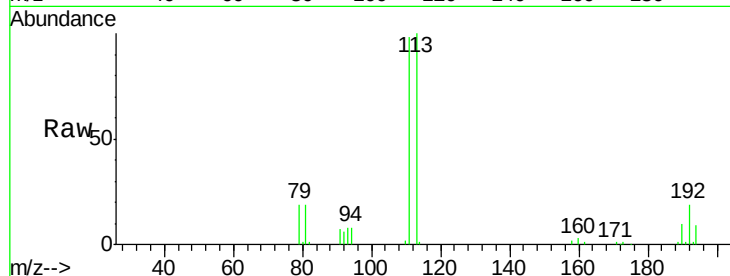
Tot Ion:113 Resp: 35442

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

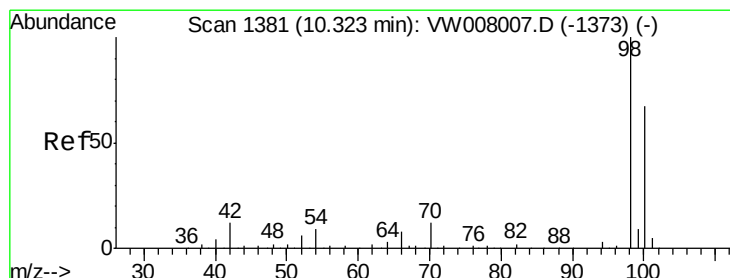
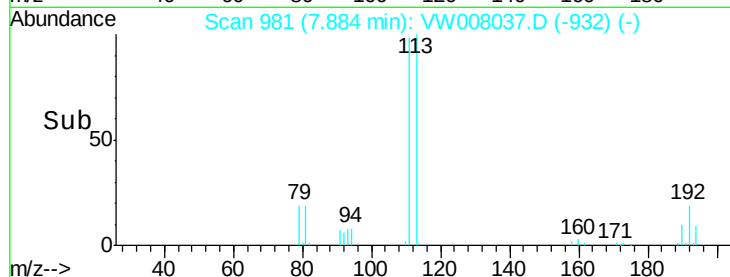
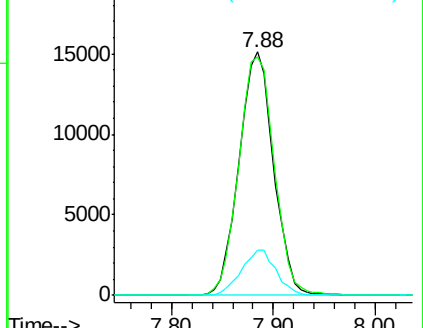
192 18.7 14.8 22.2



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: 48.801 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008037.D

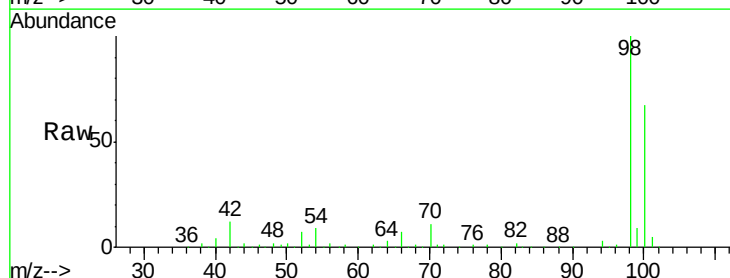
Acq: 03 Jan 2019 22:32

Tgt Ion: 98 Resp: 126671

Ion Ratio Lower Upper

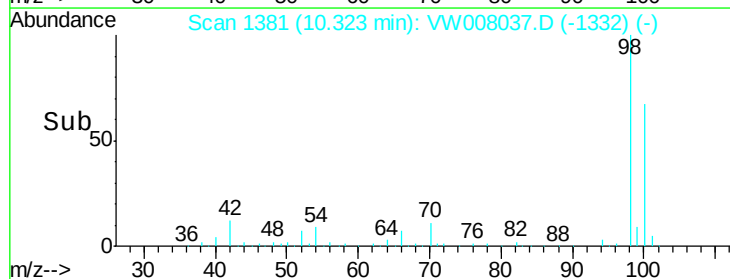
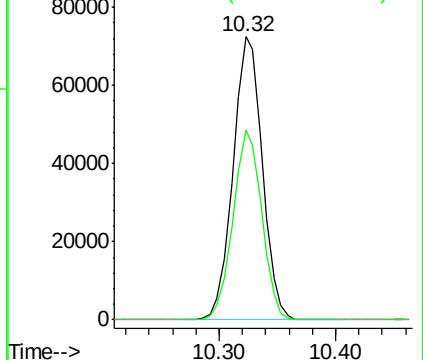
98 100

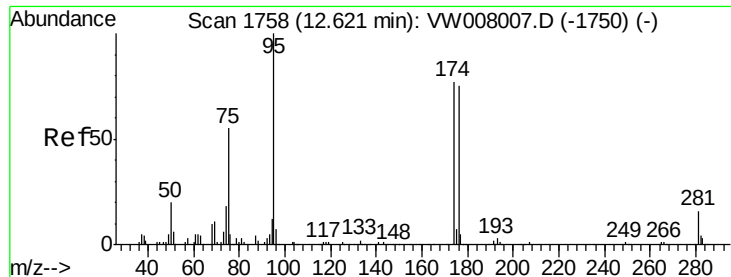
100 66.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 42.575 ug/l

RT: 12.61 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008037.D

Acq: 03 Jan 2019 22:32

Instrument :

MSVOA_W

ClientSampleId :

AU-05-010219-A

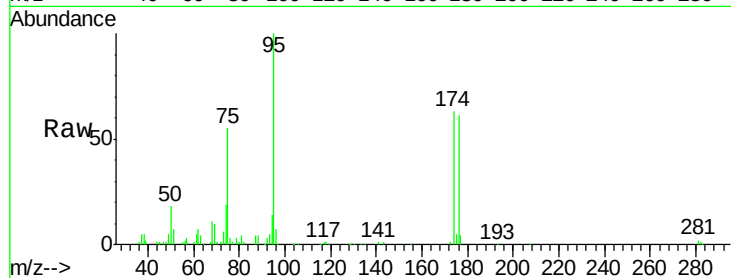
Tot Ion: 95 Resp: 42381

Ion Ratio Lower Upper

95 100

174 75.8 0.0 149.6

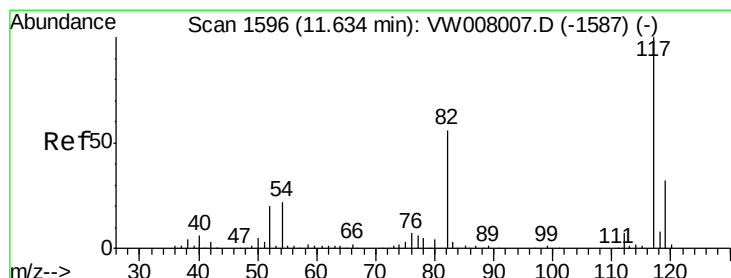
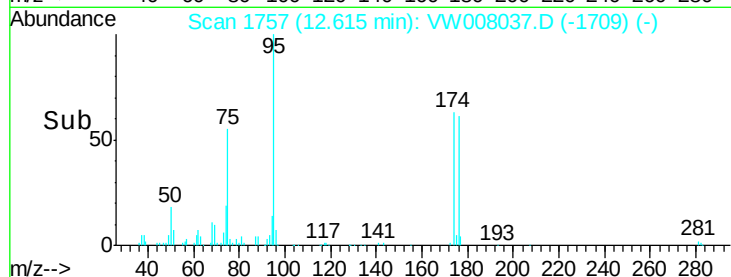
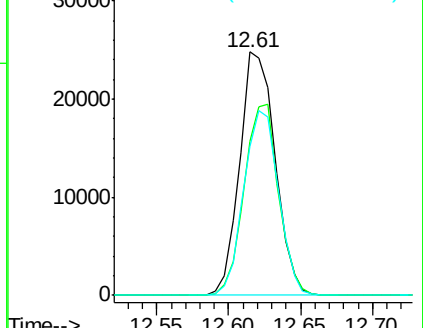
176 74.2 0.0 145.4



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: VW008037.D

Acq: 03 Jan 2019 22:32

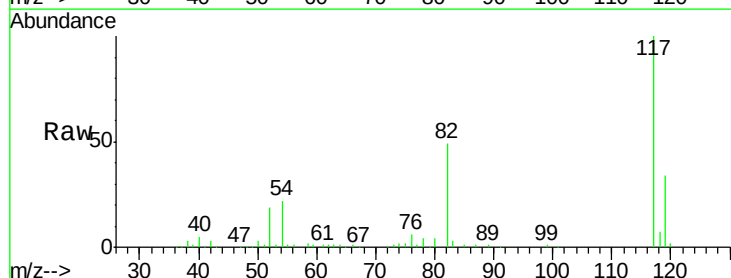
Tgt Ion: 117 Resp: 89951

Ion Ratio Lower Upper

117 100

82 48.7 44.8 67.2

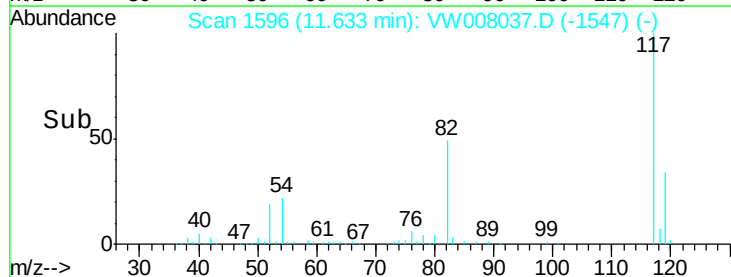
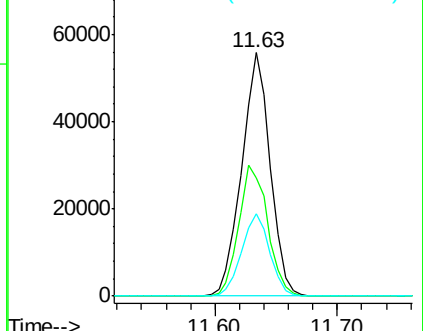
119 33.8 25.6 38.4

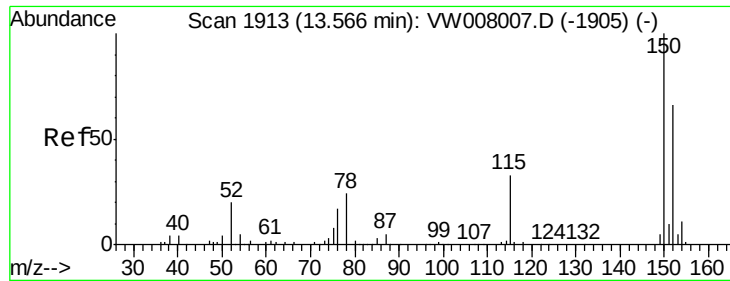


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



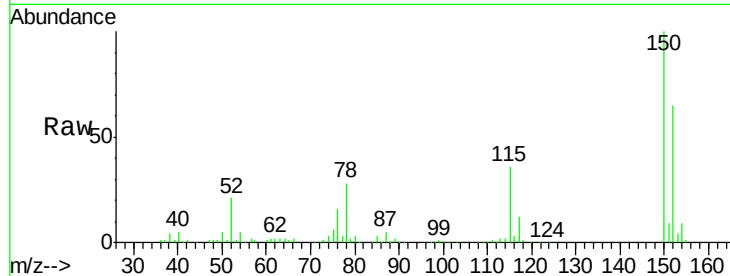


#72

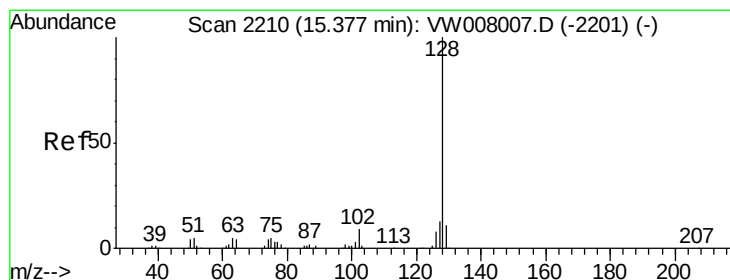
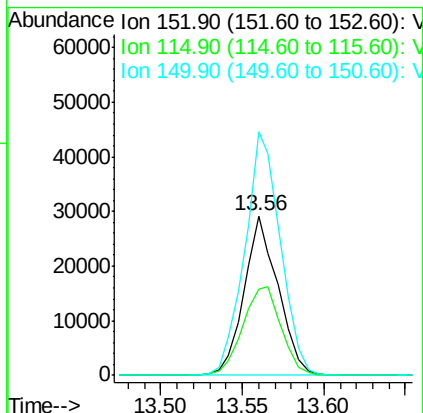
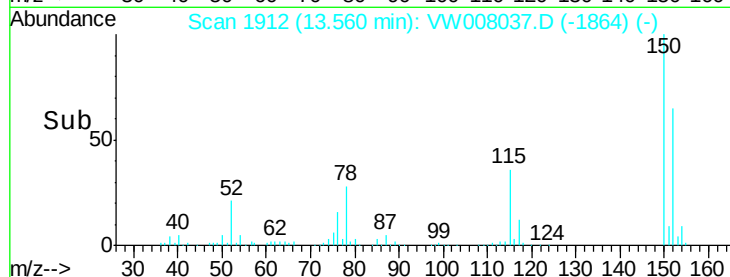
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW008037.D
Acq: 03 Jan 2019 22:32

Instrument :
MSVOA_W
ClientSampleId :
AU-05-010219-A

Tot Ion:152 Resp: 42104
Ion Ratio Lower Upper
152 100
115 62.9 32.1 96.5
150 160.9 0.0 345.0



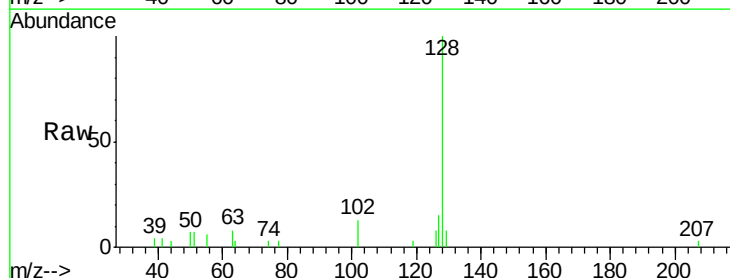
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.006 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW008037.D
Acq: 03 Jan 2019 22:32

Tgt Ion:128 Resp: 3061
Ion Ratio Lower Upper
128 100
127 14.4 10.8 16.2
129 10.4 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

