

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008028.D
 Acq On : 03 Jan 2019 18:31
 Operator : SY/AP
 Sample : K1002-05
 Misc : 8.06G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Jan 04 04:10:38 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	62984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	109008	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	84435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	29507	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	38881	55.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.62%	
35) Dibromofluoromethane	7.88	113	34253	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
50) Toluene-d8	10.32	98	127928	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
62) 4-Bromofluorobenzene	12.62	95	37757	38.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.38%	

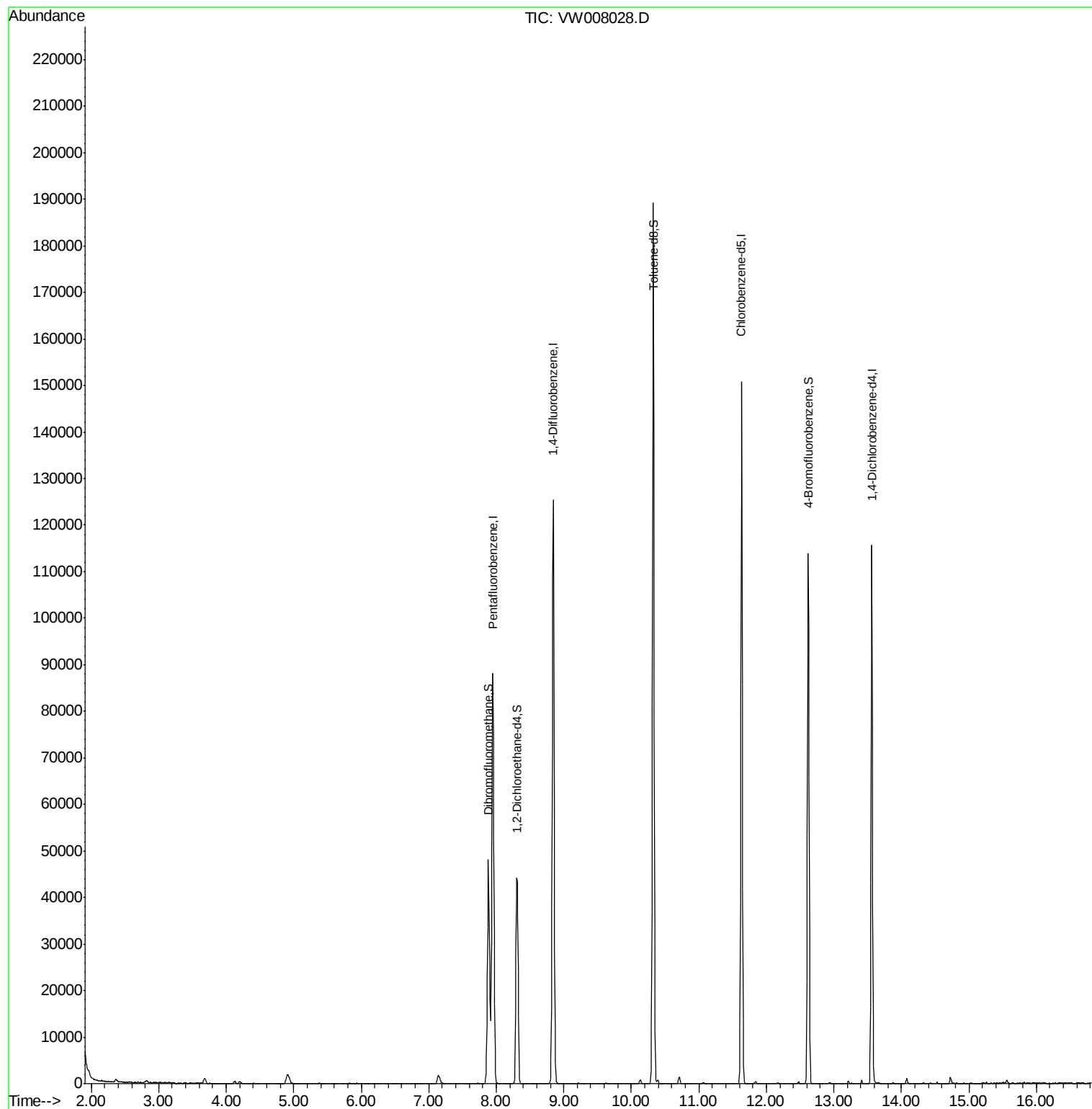
Target Compounds	Qvalue

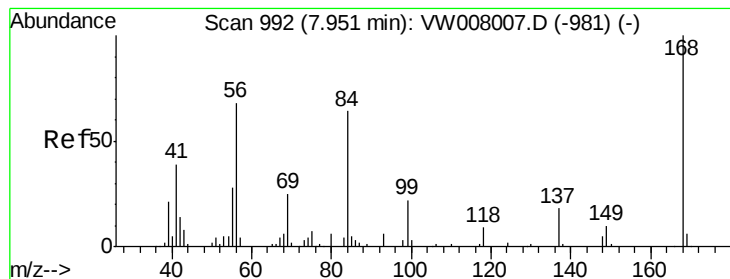
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 992

Delta R.T. -0.00 min

Lab File: VW008028.D

Acq: 03 Jan 2019 18:31

Instrument :

MSVOA_W

ClientSampleId :

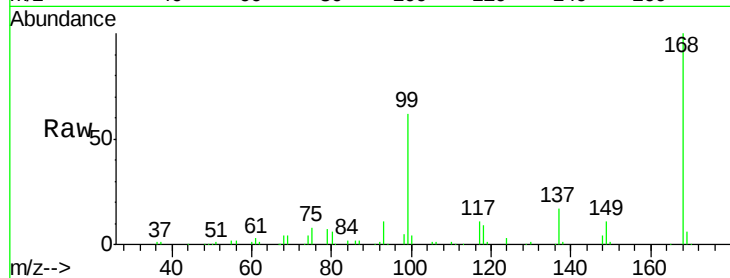
AU-05-010219-C

Tot Ion:168 Resp: 62984

Ion Ratio Lower Upper

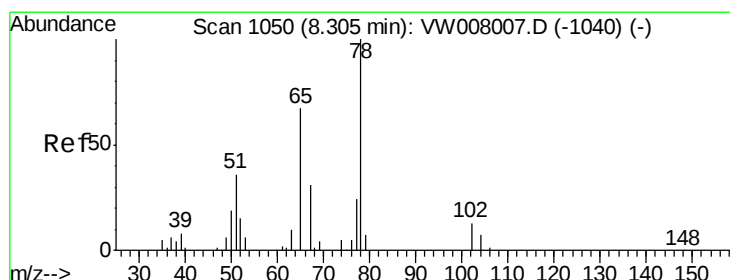
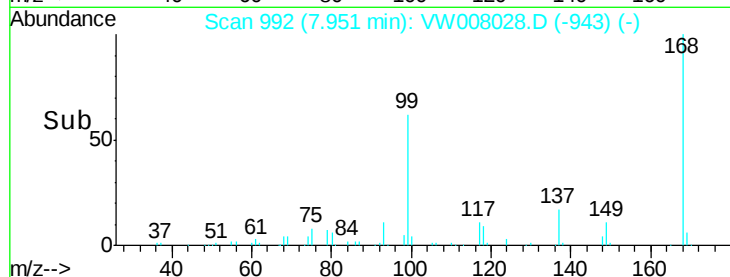
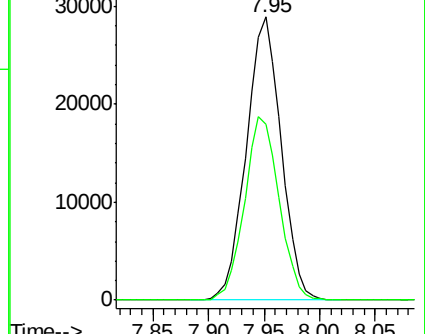
168 100

99 62.1 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 55.812 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW008028.D

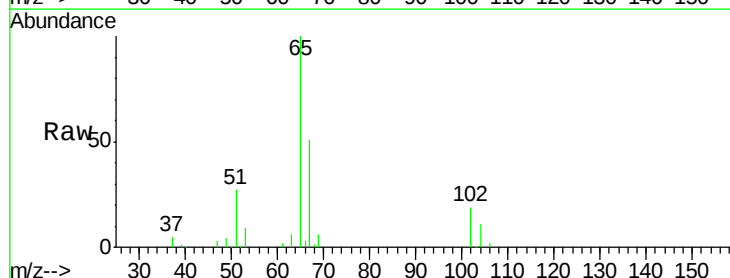
Acq: 03 Jan 2019 18:31

Tgt Ion: 65 Resp: 38881

Ion Ratio Lower Upper

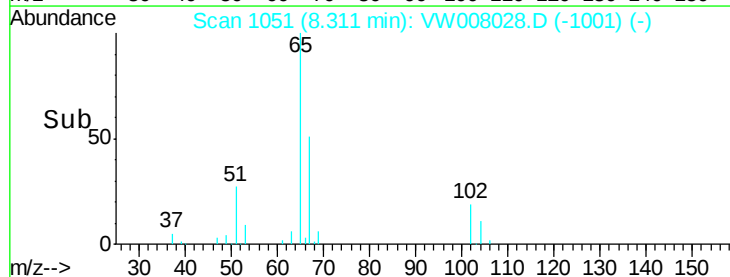
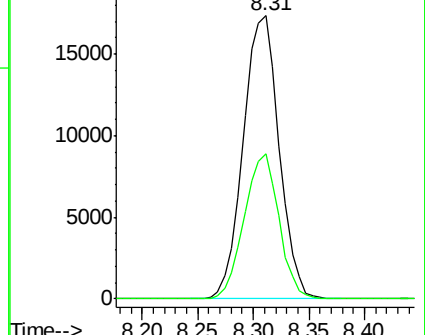
65 100

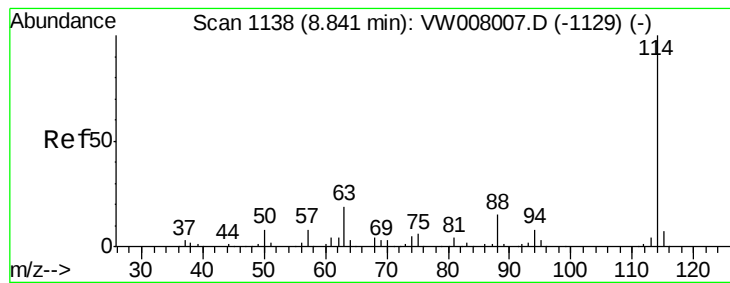
67 49.5 0.0 94.8



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: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW008028.D

Acq: 03 Jan 2019 18:31

Instrument :

MSVOA_W

ClientSampleId :

AU-05-010219-C

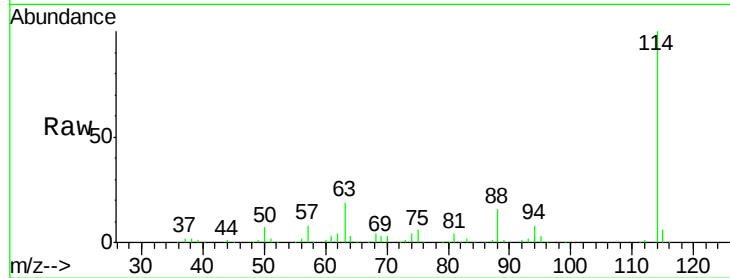
Tot Ion:114 Resp: 109008

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.8

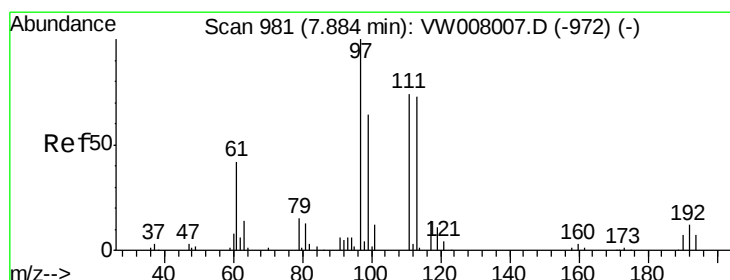
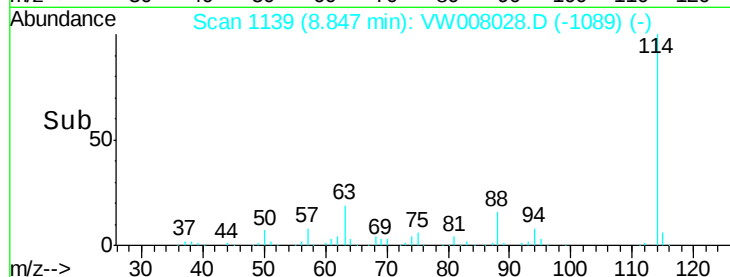
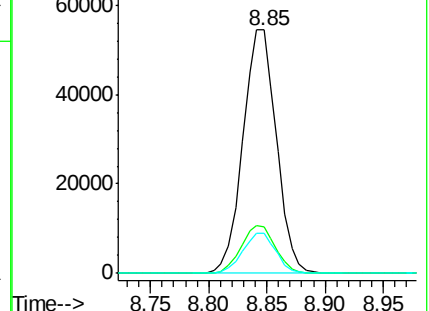
88 16.2 0.0 31.0



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: 49.845 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008028.D

Acq: 03 Jan 2019 18:31

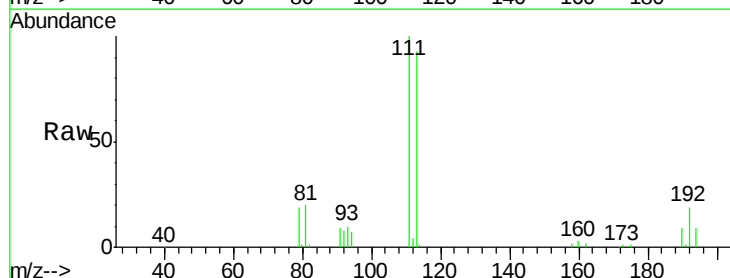
Tgt Ion:113 Resp: 34253

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

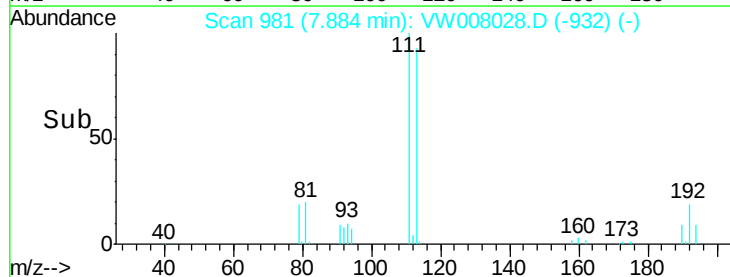
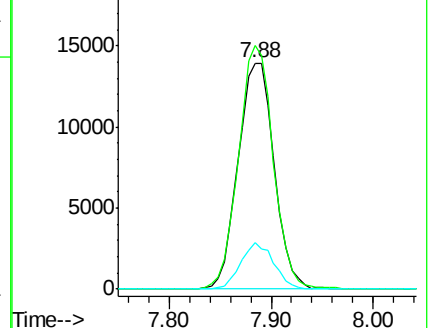
192 18.7 14.8 22.2

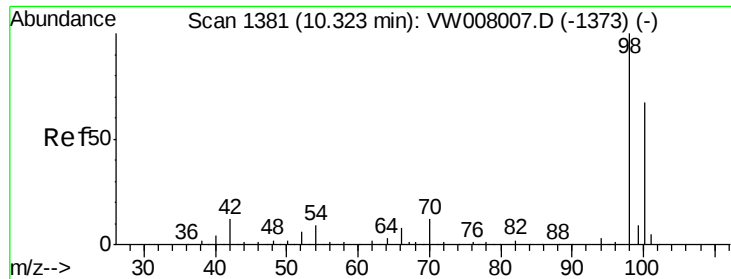


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.626 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008028.D

Acq: 03 Jan 2019 18:31

Instrument :

MSVOA_W

ClientSampleId :

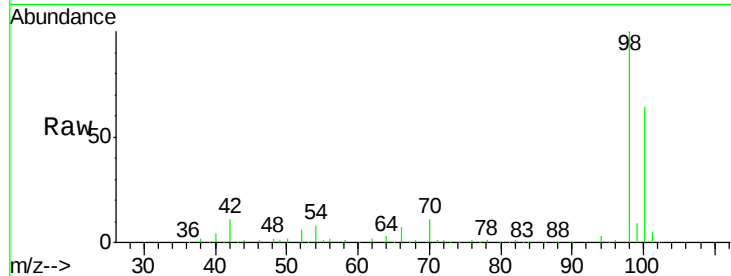
AU-05-010219-C

Tot Ion: 98 Resp: 127928

Ion Ratio Lower Upper

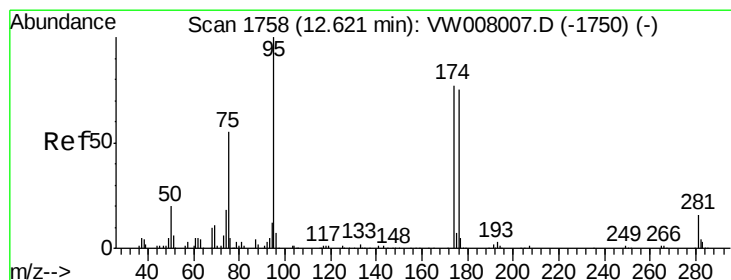
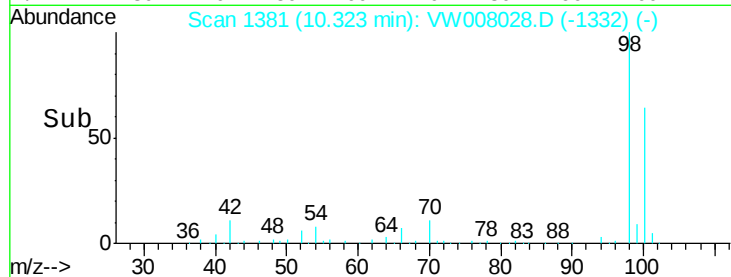
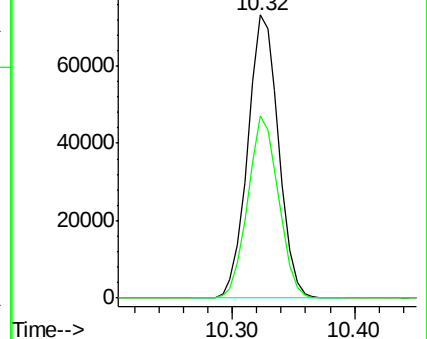
98 100

100 63.8 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: 38.192 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008028.D

Acq: 03 Jan 2019 18:31

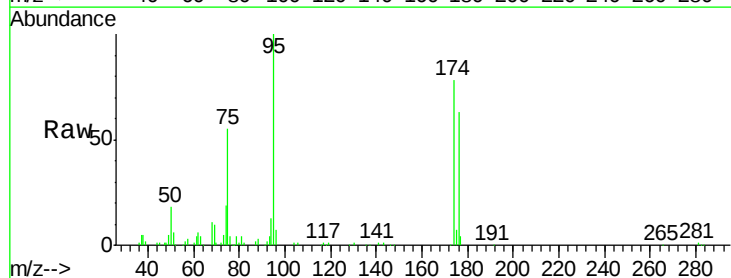
Tgt Ion: 95 Resp: 37757

Ion Ratio Lower Upper

95 100

174 79.2 0.0 149.6

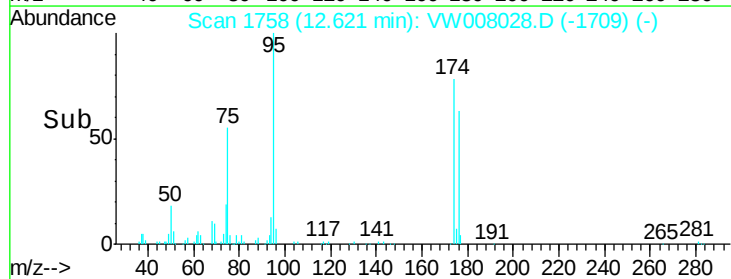
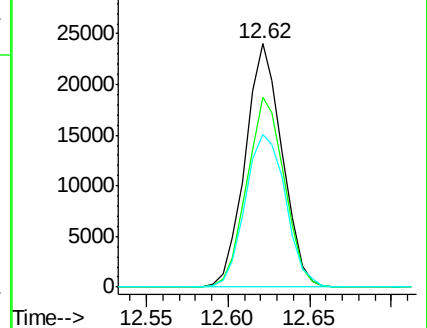
176 68.7 0.0 145.4

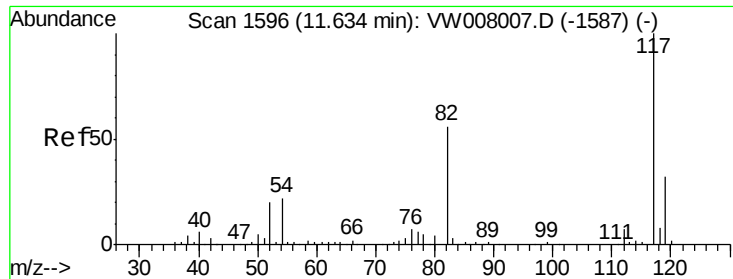


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

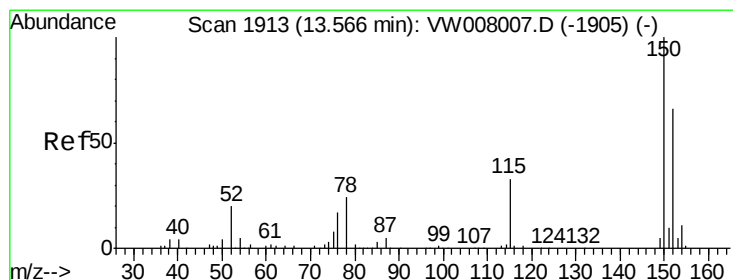
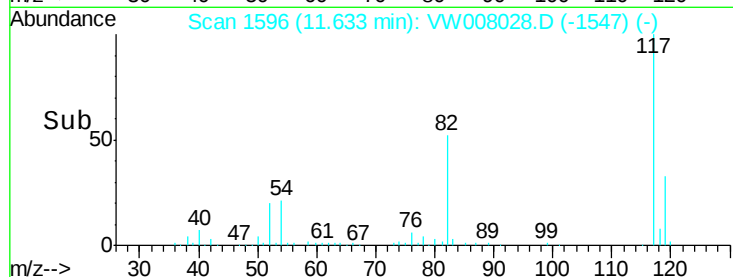
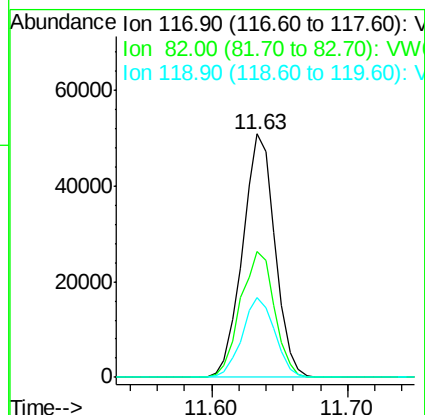
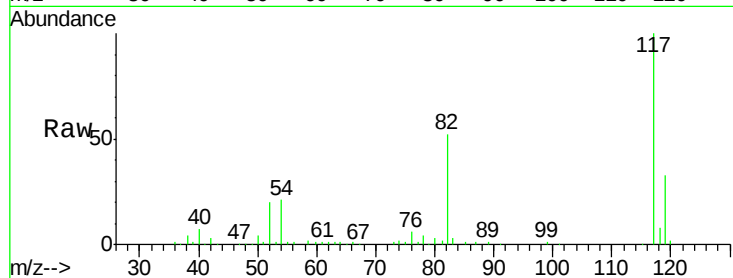




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008028.D
Acq: 03 Jan 2019 18:31

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

Tot Ion:117 Resp: 84435
Ion Ratio Lower Upper
117 100
82 51.7 44.8 67.2
119 32.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW008028.D
Acq: 03 Jan 2019 18:31

Tgt Ion:152 Resp: 29507
Ion Ratio Lower Upper
152 100
115 65.1 32.1 96.5
150 157.8 0.0 345.0

