

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008095.D
 Acq On : 09 Jan 2019 11:36
 Operator : SY/AP
 Sample : VW0109SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0109SBL01

Quant Time: Jan 10 06:10:25 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	81885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	144316	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	123135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	55170	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	46299	50.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.62%	
35) Dibromofluoromethane	7.88	113	42783	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
50) Toluene-d8	10.32	98	179502	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.62	95	58769	46.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.82%	

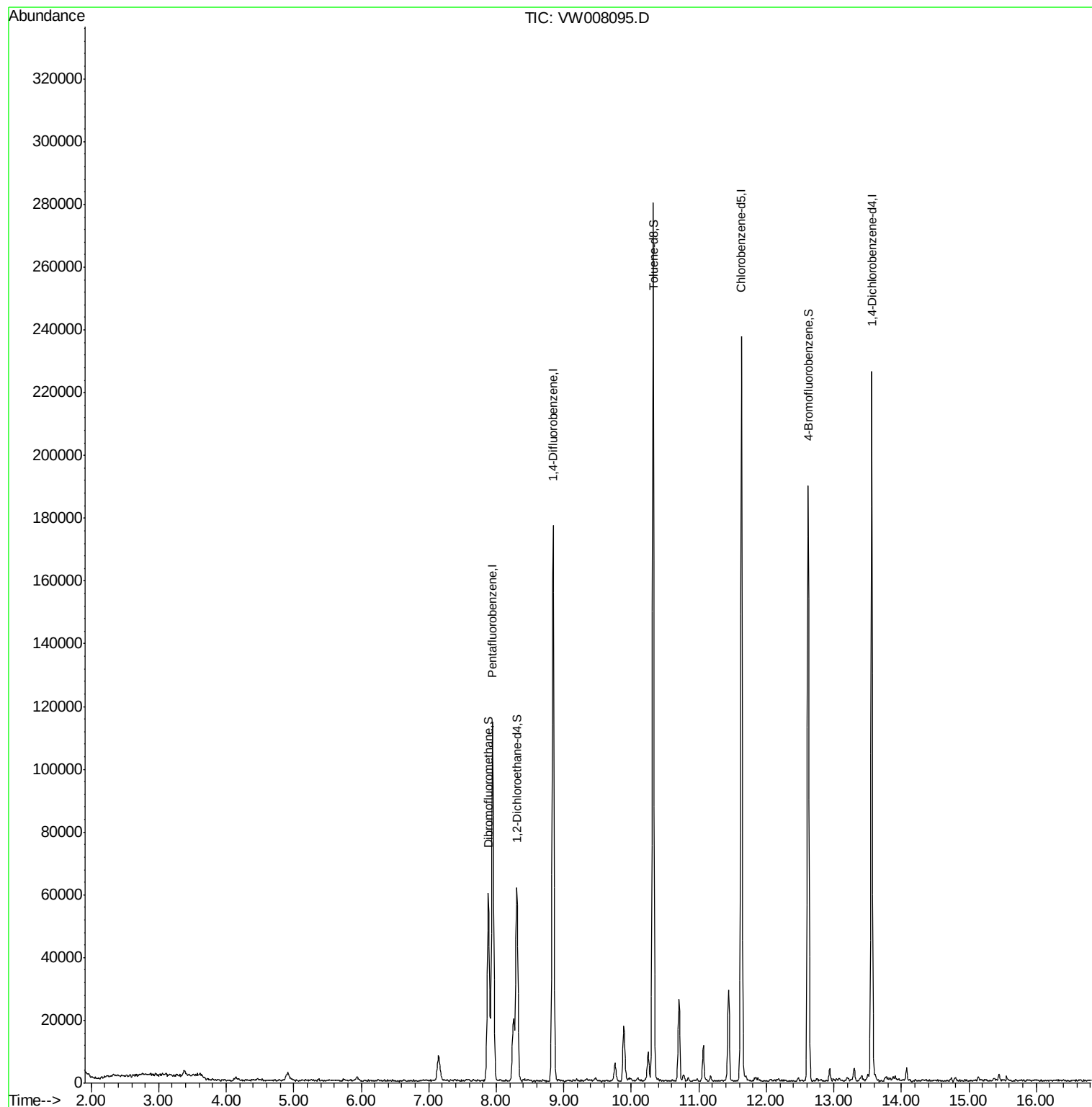
Target Compounds	Qvalue

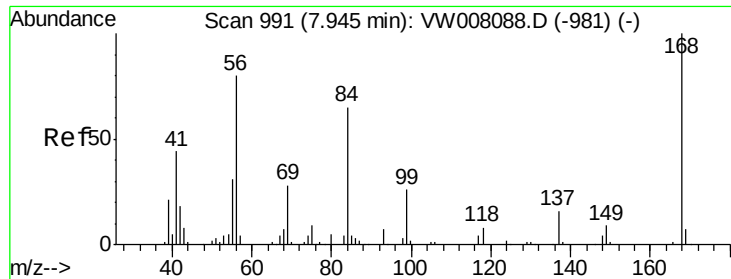
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008095.D

Acq: 09 Jan 2019 11:36

Instrument :

MSVOA_W

ClientSampleId :

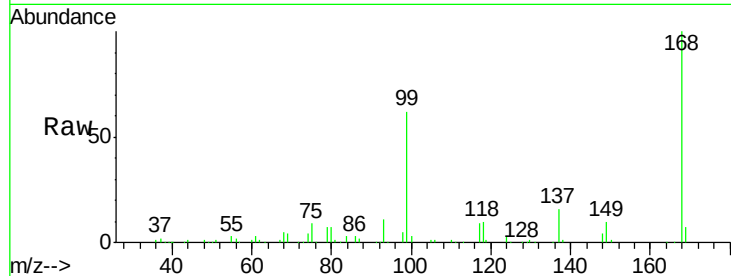
VW0109SBL01

Tot Ion:168 Resp: 81885

Ion Ratio Lower Upper

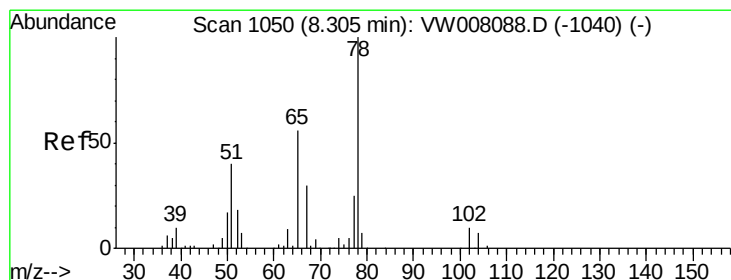
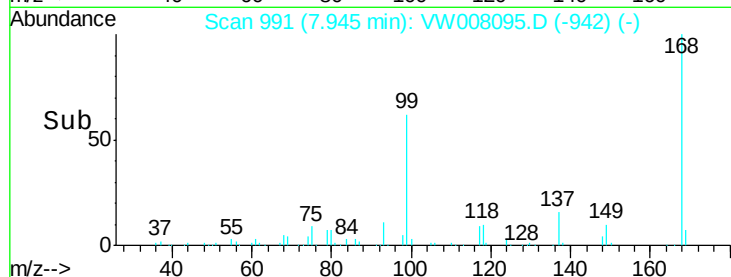
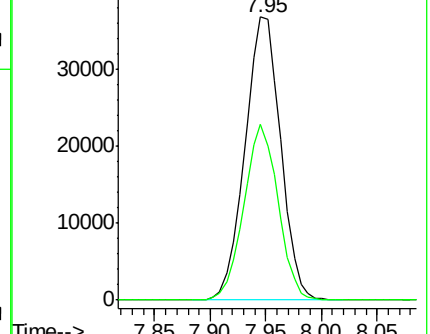
168 100

99 62.2 52.6 78.8



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: 50.308 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008095.D

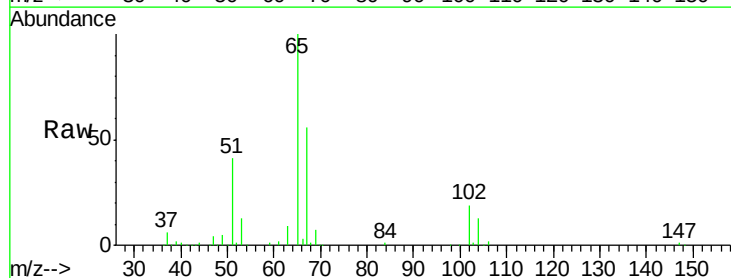
Acq: 09 Jan 2019 11:36

Tgt Ion: 65 Resp: 46299

Ion Ratio Lower Upper

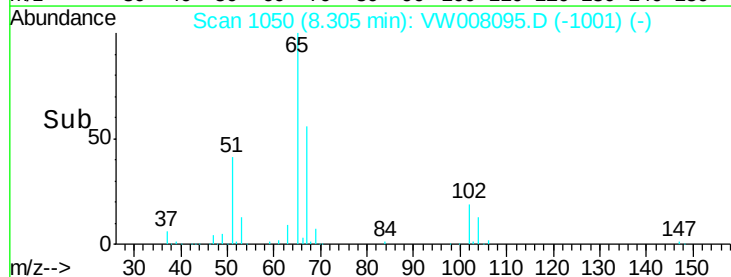
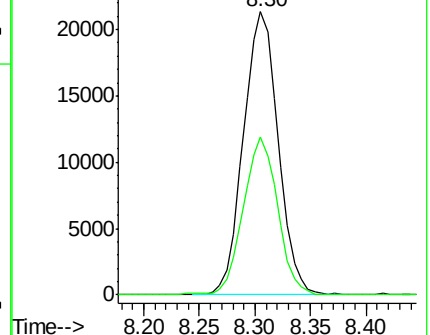
65 100

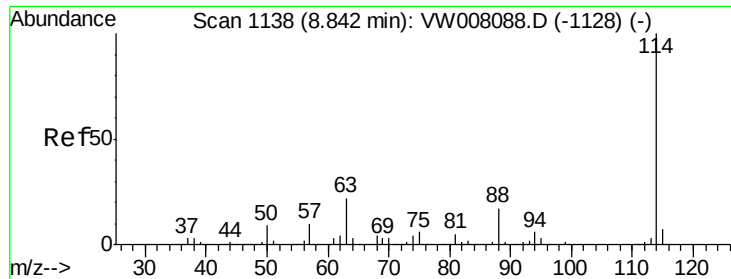
67 55.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

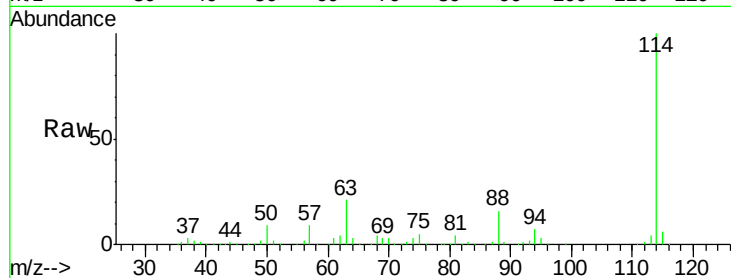




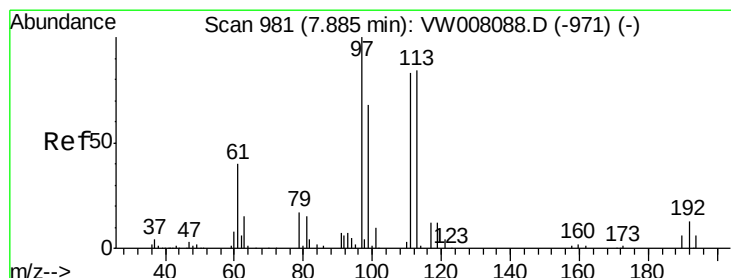
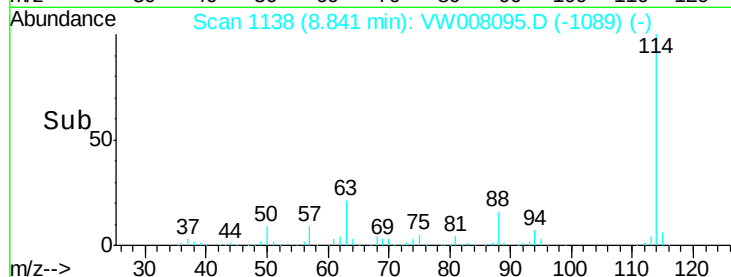
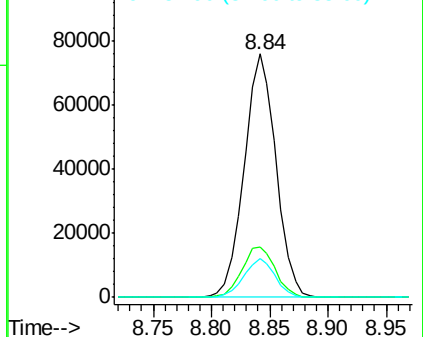
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008095.D
 Acq: 09 Jan 2019 11:36

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0109SBL01

Tot Ion:114 Resp: 144316
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 43.4
 88 15.7 0.0 33.4

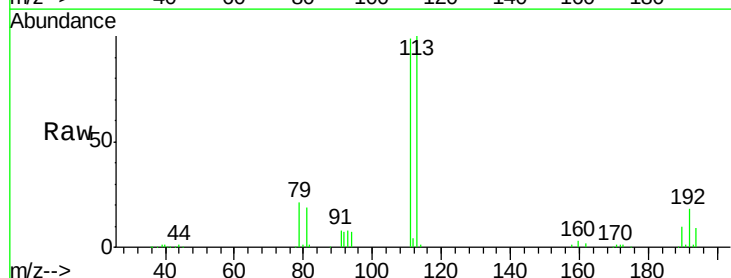


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

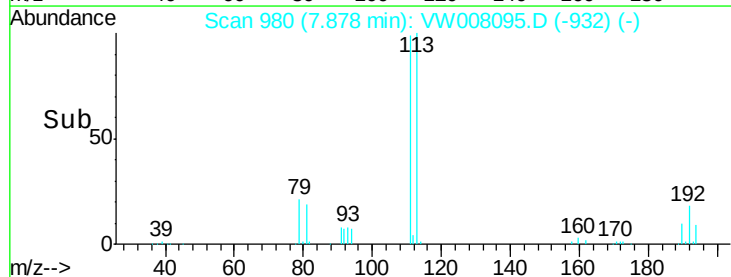
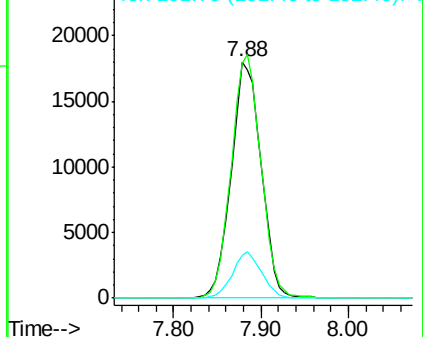


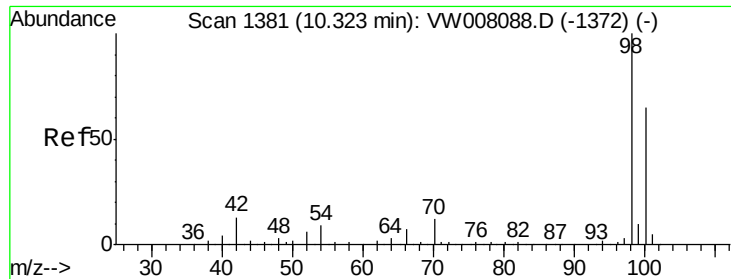
#35
 Dibromofluoromethane
 Concen: 50.829 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008095.D
 Acq: 09 Jan 2019 11:36

Tgt Ion:113 Resp: 42783
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.8 122.8
 192 19.0 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: 50.820 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008095.D

Acq: 09 Jan 2019 11:36

Instrument :

MSVOA_W

ClientSampleId :

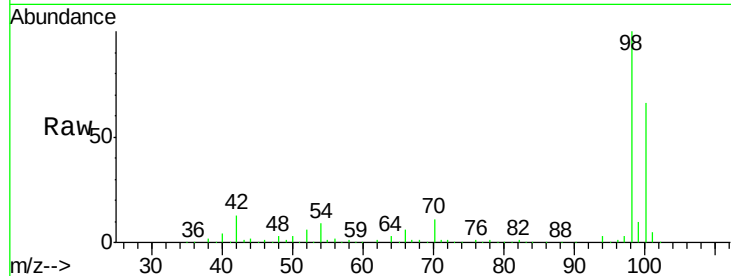
VW0109SBL01

Tot Ion: 98 Resp: 179502

Ion Ratio Lower Upper

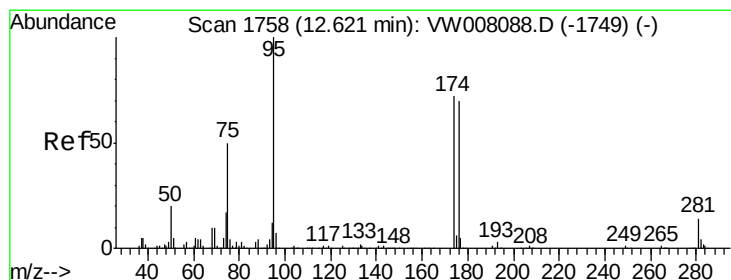
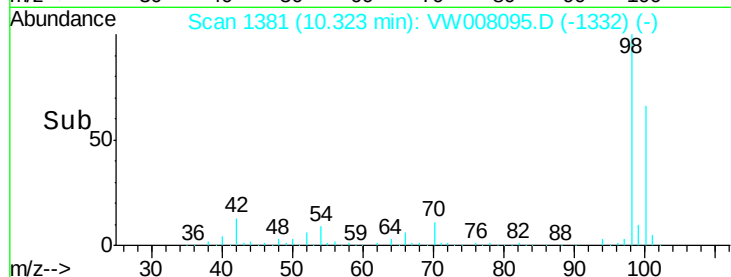
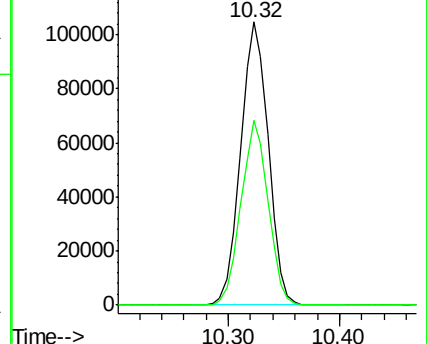
98 100

100 64.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.411 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008095.D

Acq: 09 Jan 2019 11:36

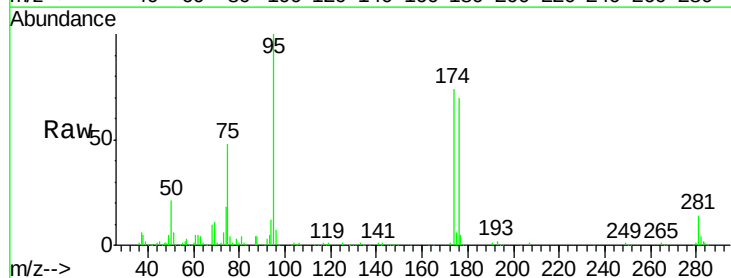
Tgt Ion: 95 Resp: 58769

Ion Ratio Lower Upper

95 100

174 74.7 0.0 143.0

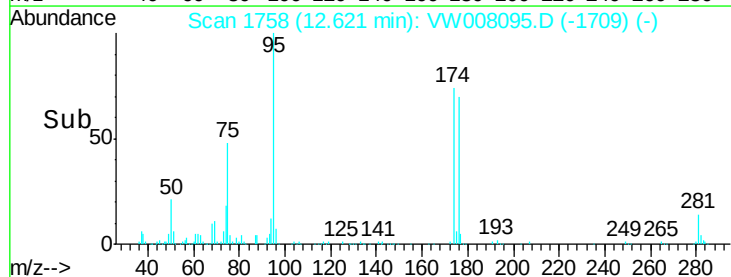
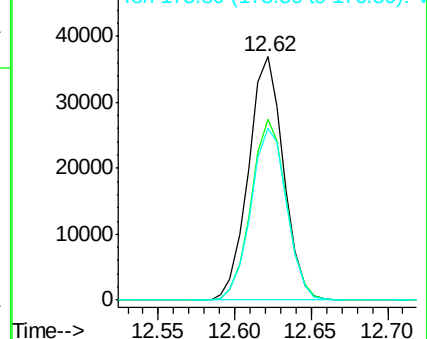
176 72.4 0.0 140.2

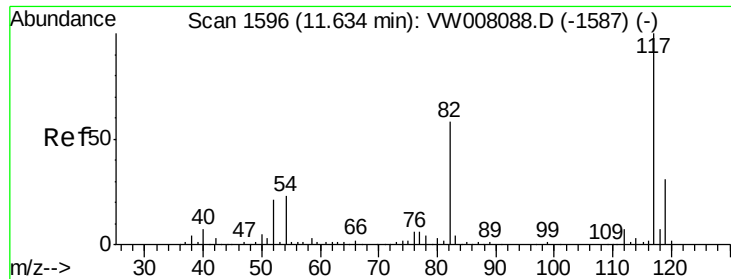


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

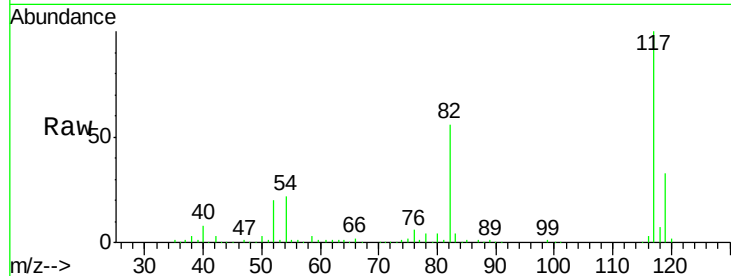




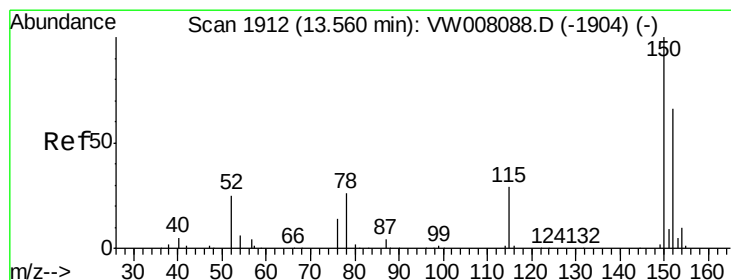
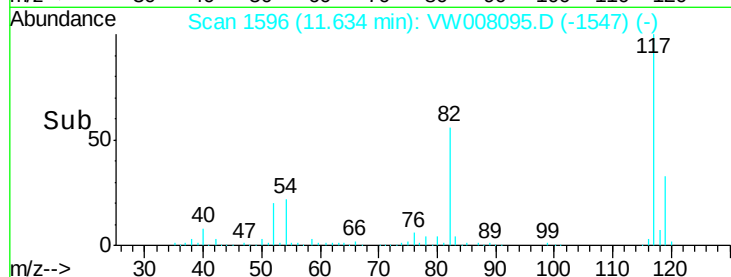
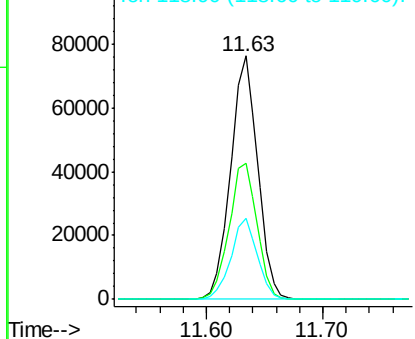
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008095.D
Acq: 09 Jan 2019 11:36

Instrument :
MSVOA_W
ClientSampleId :
VW0109SBL01

Tot Ion:117 Resp: 123135
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 33.3 24.7 37.1

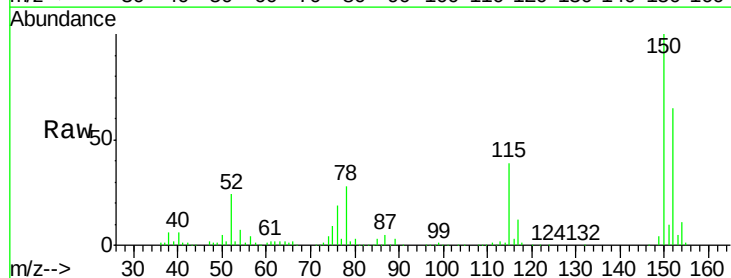


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008095.D
Acq: 09 Jan 2019 11:36

Tgt Ion:152 Resp: 55170
Ion Ratio Lower Upper
152 100
115 60.7 30.8 92.4
150 158.1 0.0 350.2



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

