

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008120.D
 Acq On : 10 Jan 2019 00:33
 Operator : SY/AP
 Sample : VW0109SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0109SBL02

Quant Time: Jan 10 06:16:09 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

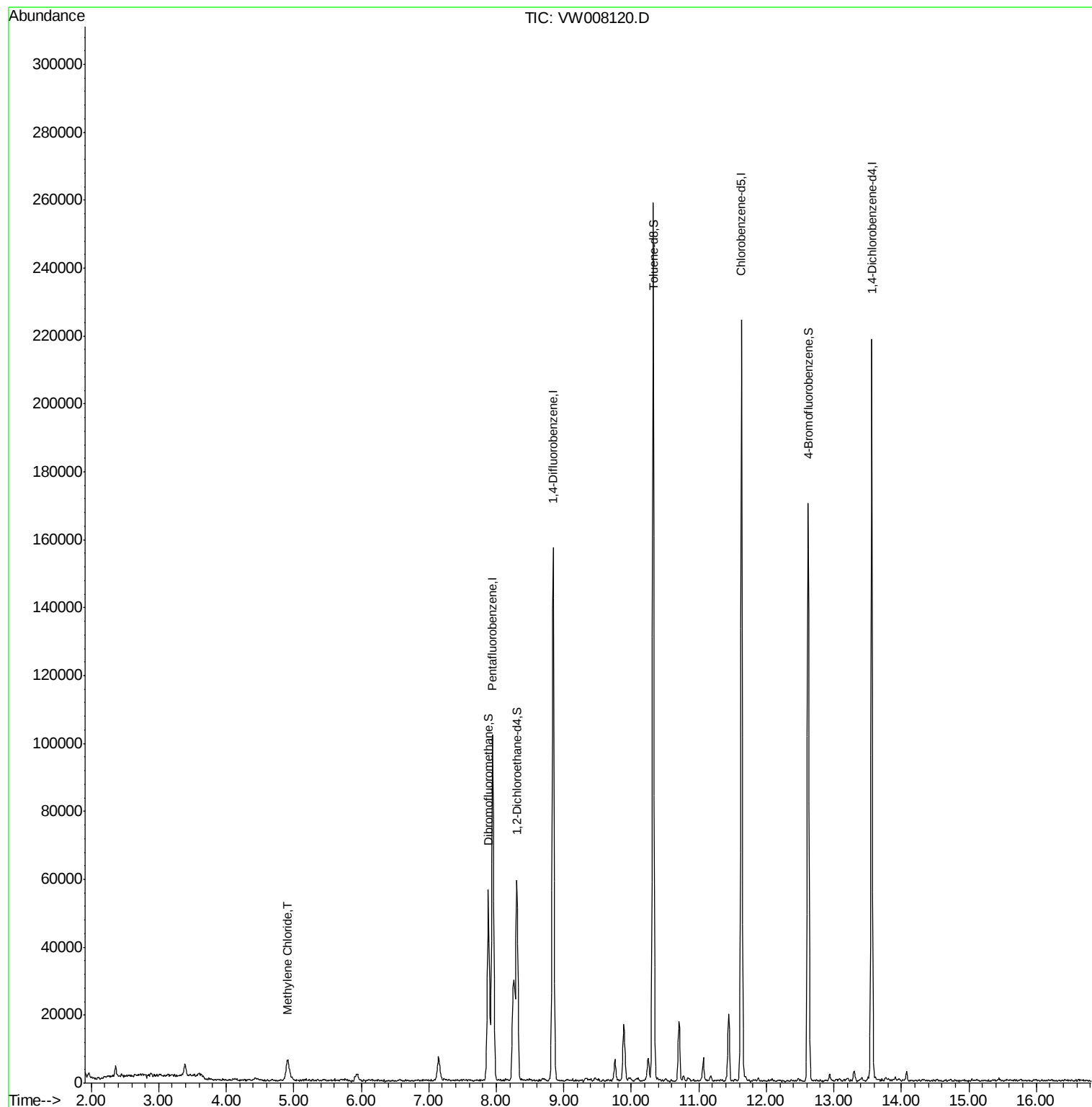
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	128668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	117414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	51462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	43699	54.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.68%	
35) Dibromofluoromethane	7.88	113	40029	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
50) Toluene-d8	10.32	98	166001	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.62	95	53382	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
Target Compounds						
20) Methylene Chloride	4.91	84	4695	1.302	ug/l	Qvalue 94

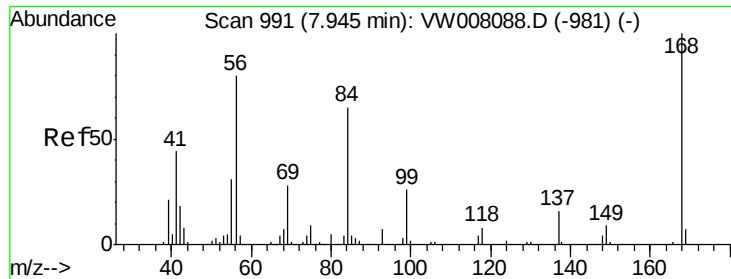
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008120.D

Acq: 10 Jan 2019 00:33

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MSVOA_W

ClientSampleId :

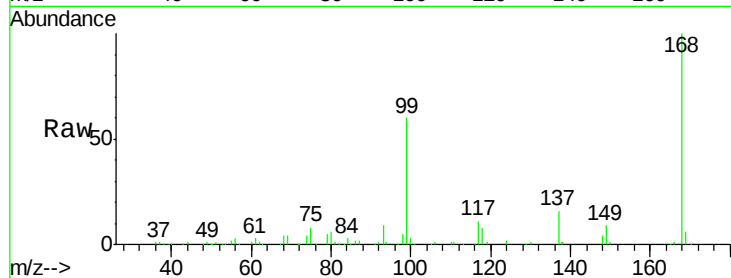
VW0109SBL02

Tot Ion:168 Resp: 70896

Ion Ratio Lower Upper

168 100

99 60.1 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

30000

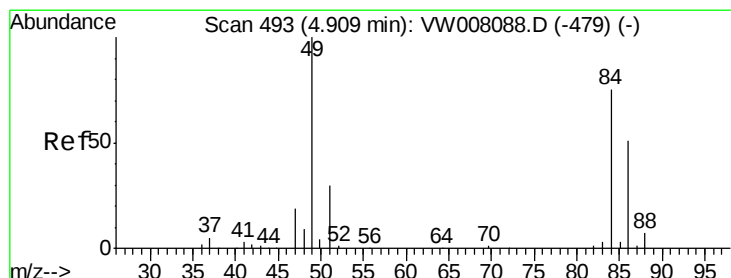
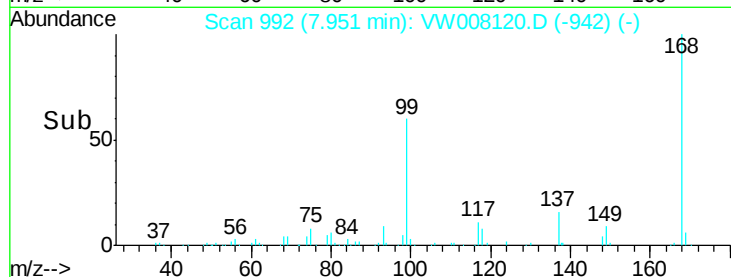
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 1.302 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW008120.D

Acq: 10 Jan 2019 00:33

Tgt Ion: 84 Resp: 4695

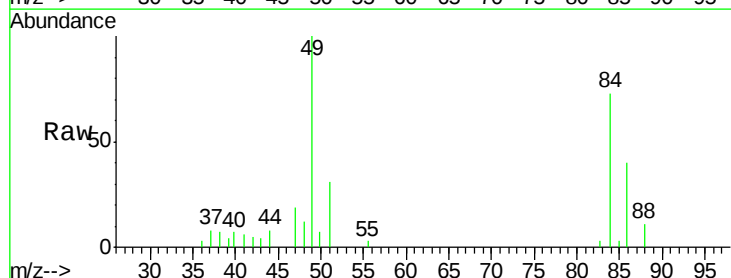
Ion Ratio Lower Upper

84 100

49 132.8 107.1 160.7

51 42.1 32.4 48.6

86 54.6 54.2 81.4



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.91

3000

2500

2000

1500

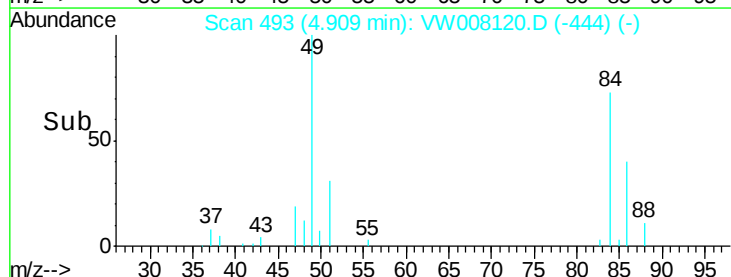
1000

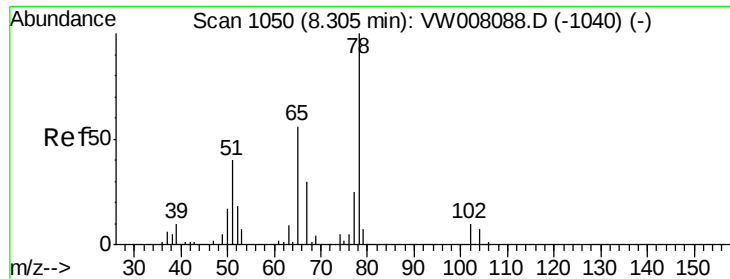
500

0

4.80 4.90 5.00

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.842 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008120.D

Acq: 10 Jan 2019 00:33

Instrument :

MSVOA_W

ClientSampleId :

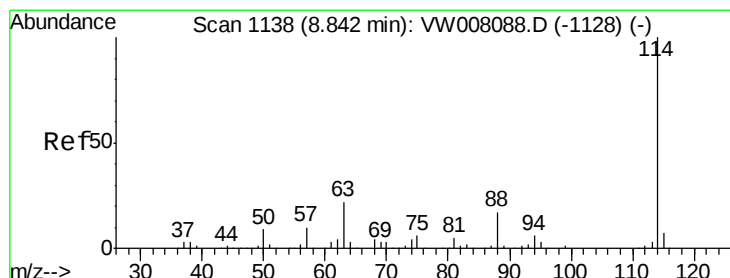
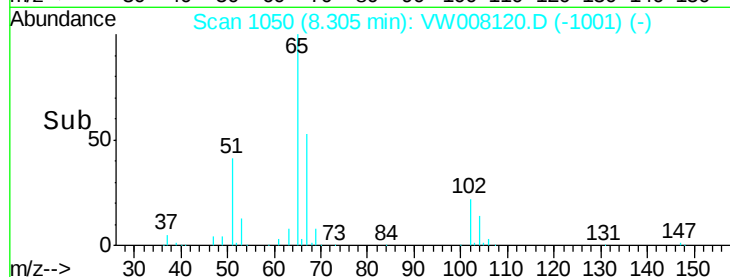
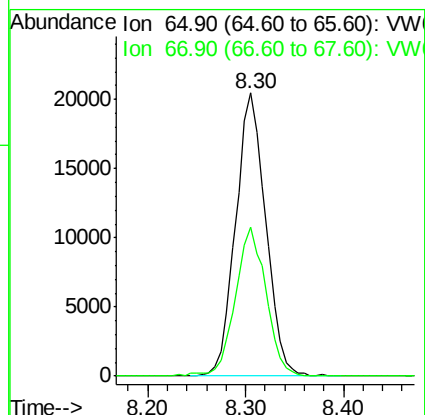
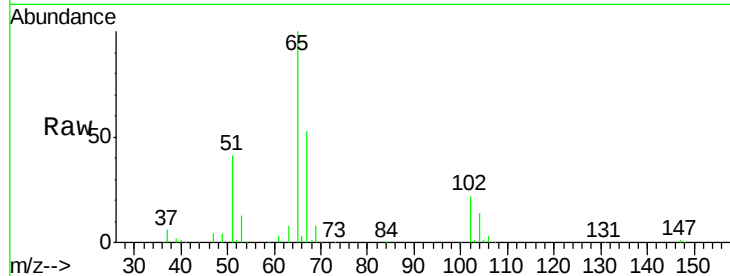
VW0109SBL02

Tot Ion: 65 Resp: 43699

Ion Ratio Lower Upper

65 100

67 53.6 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: VW008120.D

Acq: 10 Jan 2019 00:33

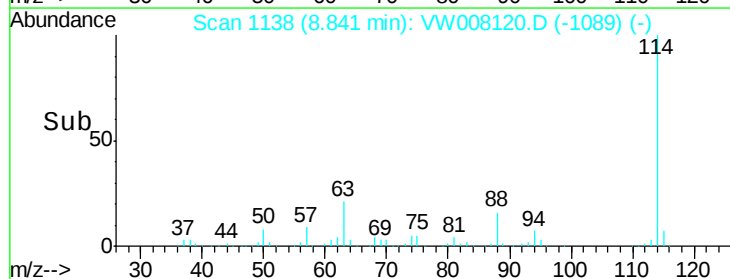
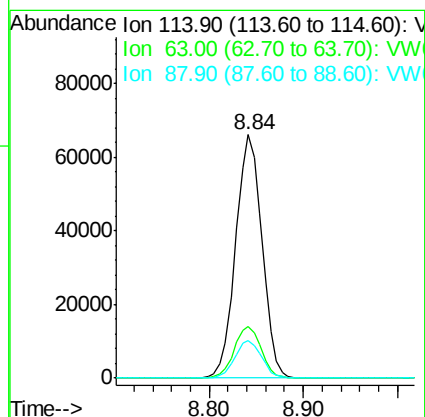
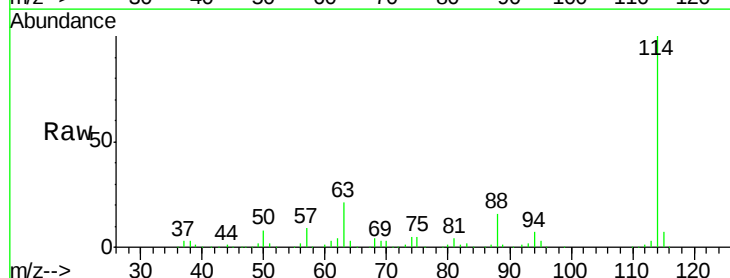
Tgt Ion: 114 Resp: 128668

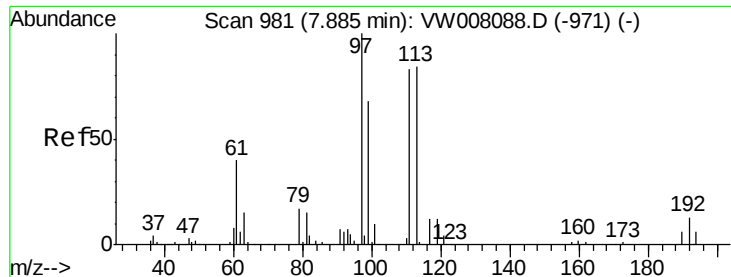
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.4

88 15.6 0.0 33.4

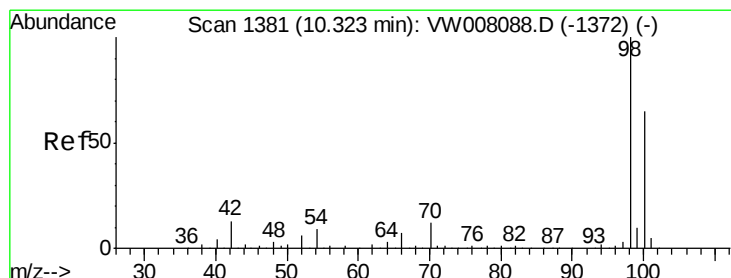
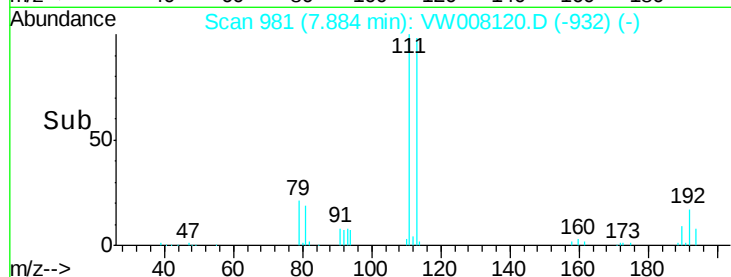
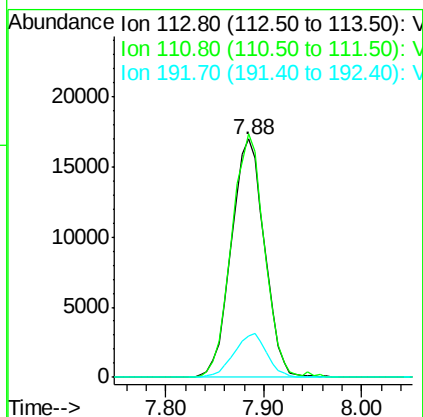
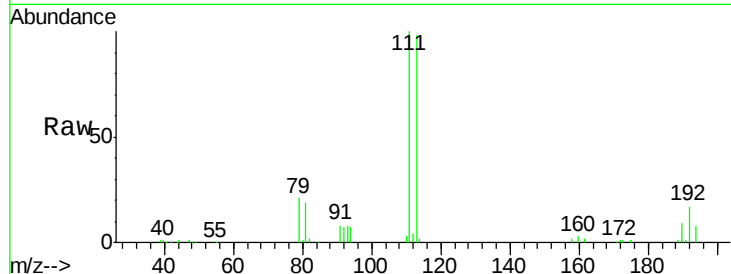




#35
 Dibromofluoromethane
 Concen: 53.341 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008120.D
 Acq: 10 Jan 2019 00:33

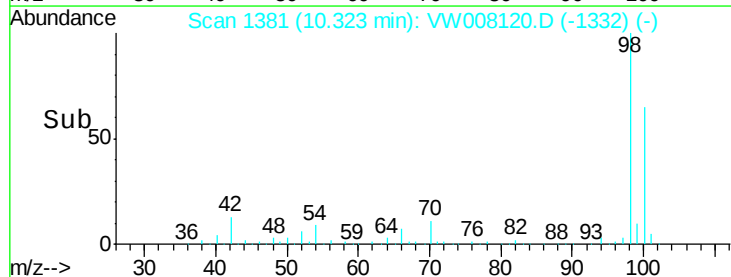
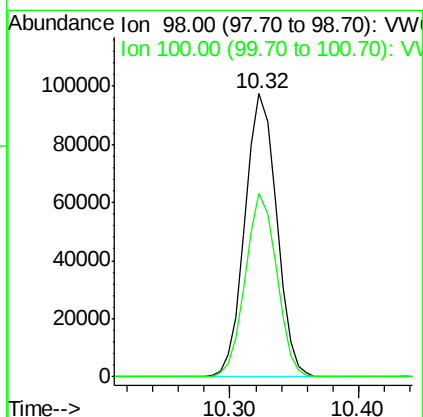
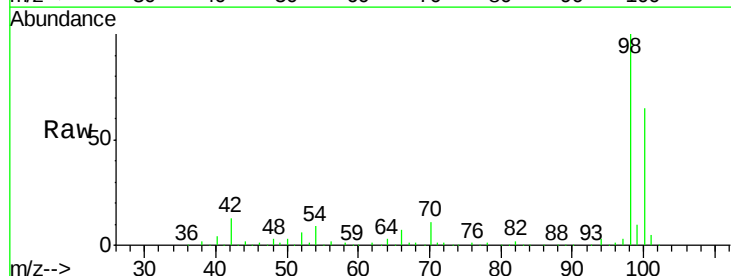
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0109SBL02

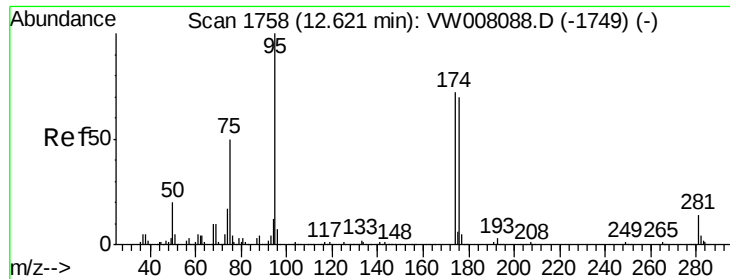
Tot Ion:113 Resp: 40029
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.8 122.8
 192 18.1 12.8 19.2



#50
 Toluene-d8
 Concen: 52.713 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW008120.D
 Acq: 10 Jan 2019 00:33

Tgt Ion: 98 Resp: 166001
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.7 77.5

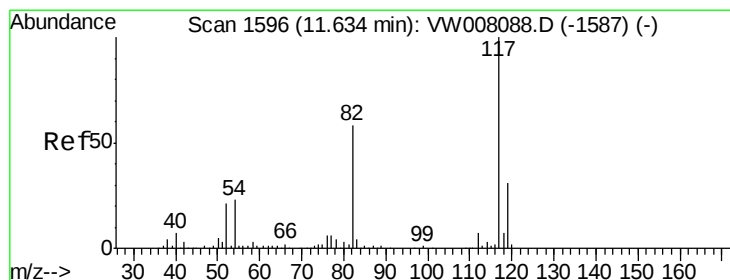
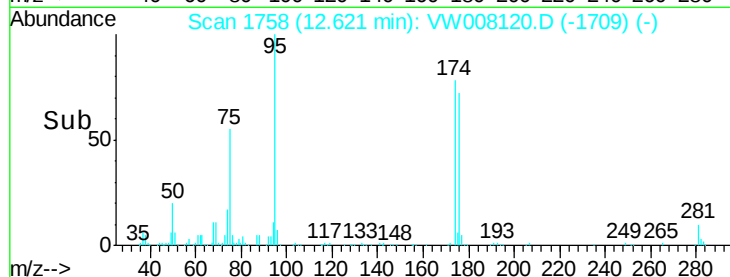
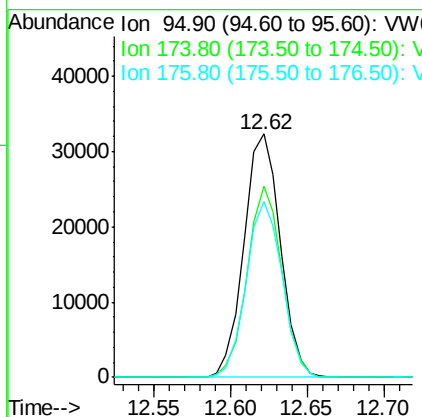
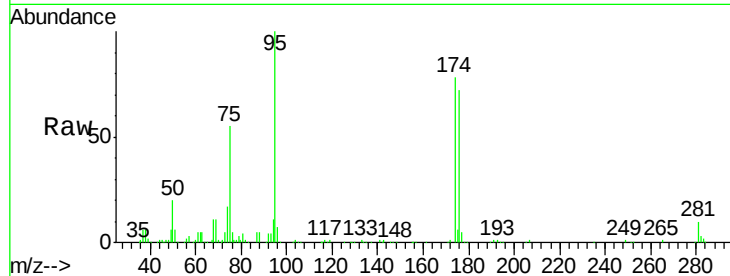




#62
4-Bromofluorobenzene
Concen: 47.284 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008120.D
Acq: 10 Jan 2019 00:33

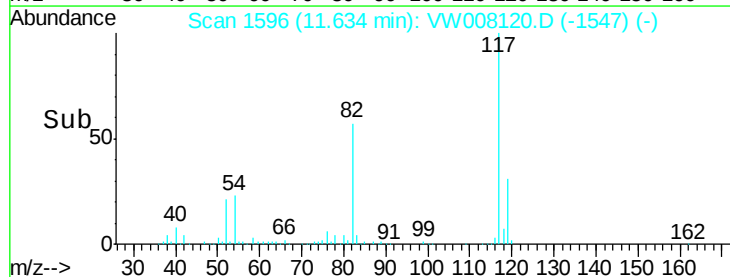
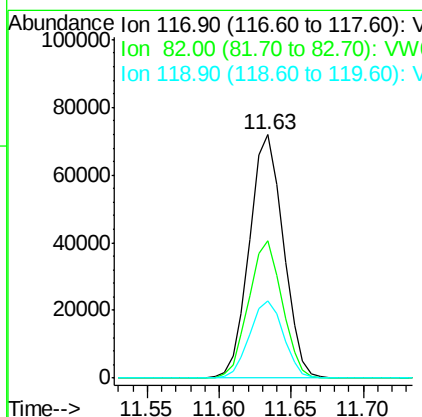
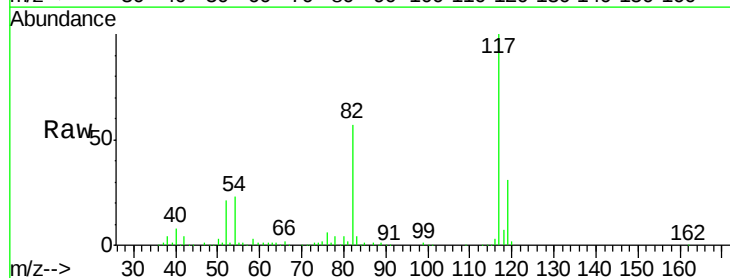
Instrument :
MSVOA_W
ClientSampleId :
VW0109SBL02

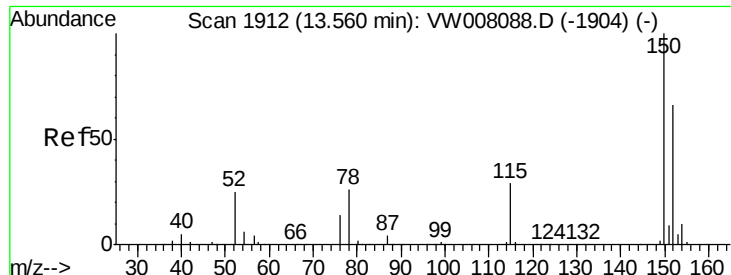
Tot Ion: 95 Resp: 53382
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.0
176 71.4 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008120.D
Acq: 10 Jan 2019 00:33

Tgt Ion: 117 Resp: 117414
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 31.5 24.7 37.1

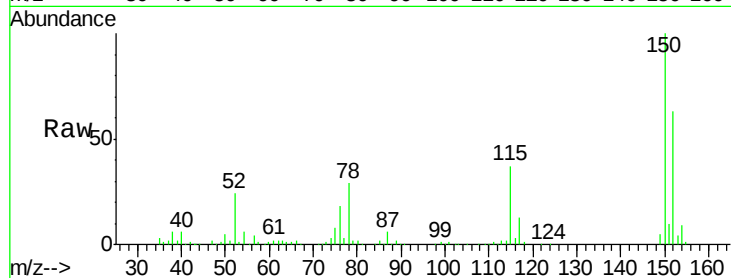




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW008120.D
 Acq: 10 Jan 2019 00:33

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0109SBL02

Tot Ion:152 Resp: 51462
 Ion Ratio Lower Upper
 152 100
 115 62.2 30.8 92.4
 150 159.8 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

