

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008013.D
 Acq On : 03 Jan 2019 11:41
 Operator : SY/AP
 Sample : VW0103SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0103SBL01

Quant Time: Jan 04 06:20:20 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

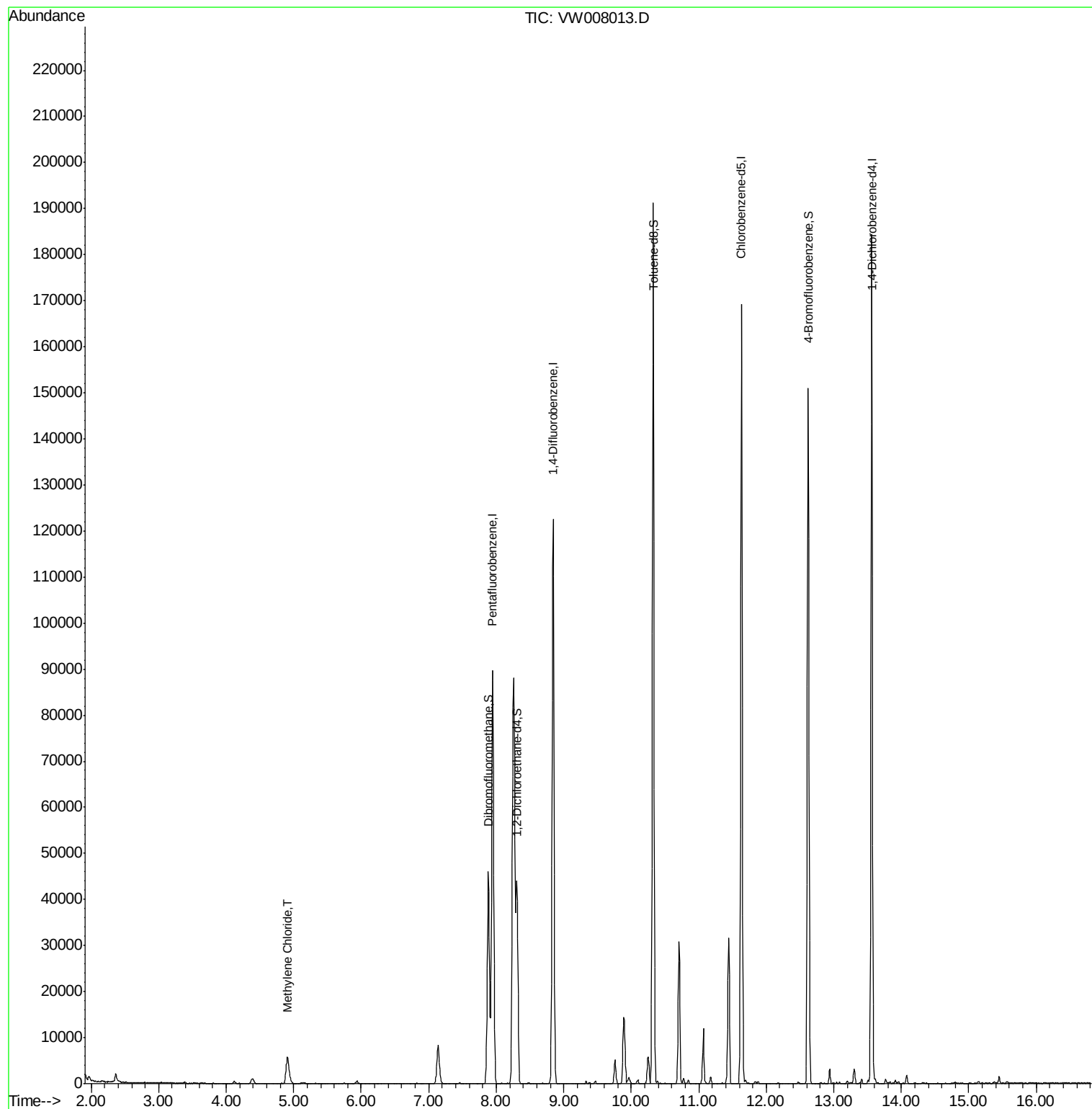
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	64265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	105478	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	94227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	45771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	38162	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	7.88	113	33128	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
50) Toluene-d8	10.32	98	124086	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.62	95	46595	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
Target Compounds						
20) Methylene Chloride	4.90	84	4746	4.848	ug/l	Qvalue 94

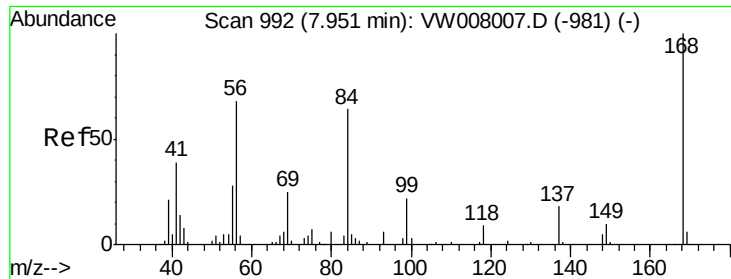
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 991

Delta R.T. -0.01 min

Lab File: VW008013.D

Acq: 03 Jan 2019 11:41

Instrument :

MSVOA_W

ClientSampleId :

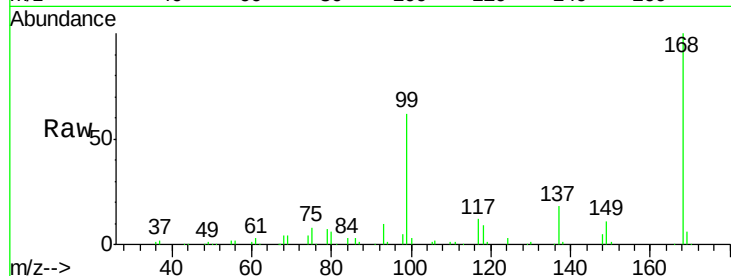
VW0103SBL01

Tot Ion:168 Resp: 64265

Ion Ratio Lower Upper

168 100

99 62.0 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

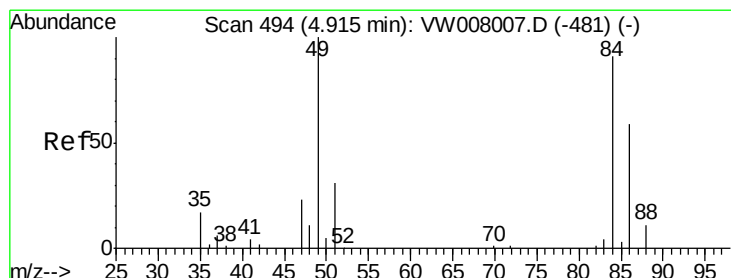
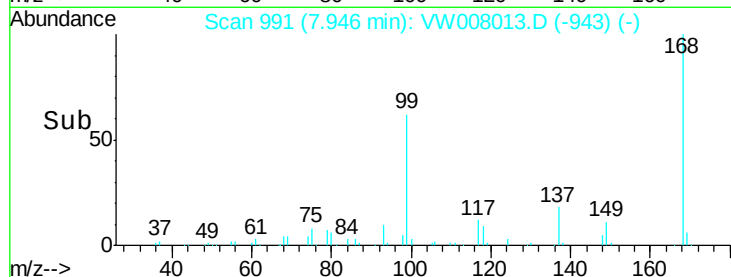
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#20

Methylene Chloride

Concen: 4.848 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW008013.D

Acq: 03 Jan 2019 11:41

Tgt Ion: 84 Resp: 4746

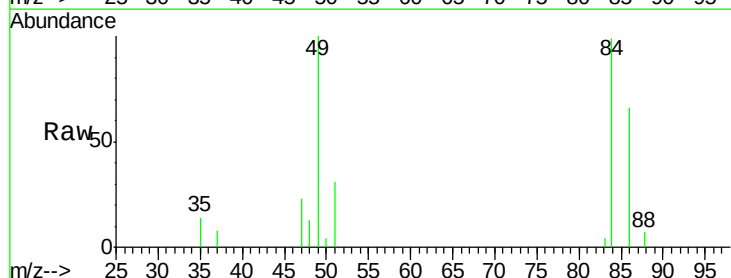
Ion Ratio Lower Upper

84 100

49 101.4 87.7 131.5

51 31.1 27.3 40.9

86 66.9 51.4 77.0



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

2500

2000

1500

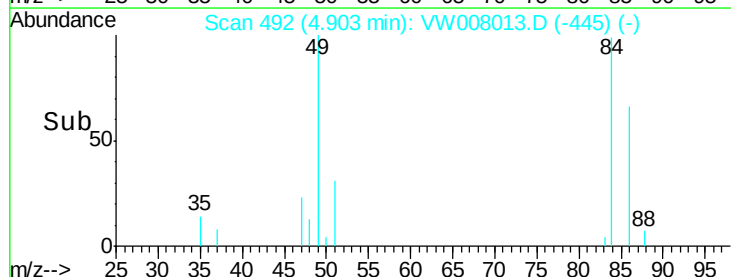
1000

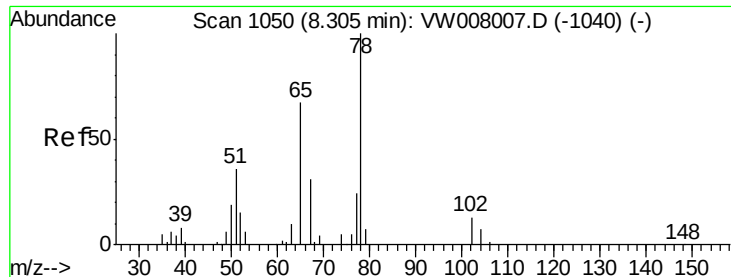
500

0

Time-->

4.80 4.90 5.00

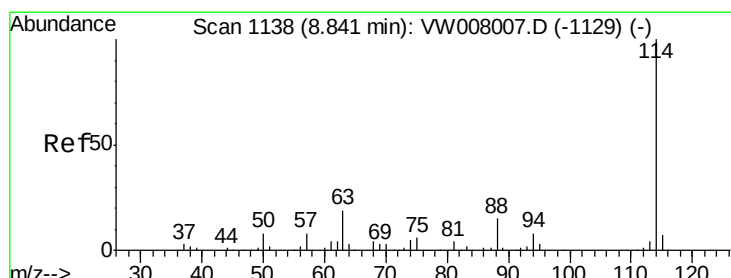
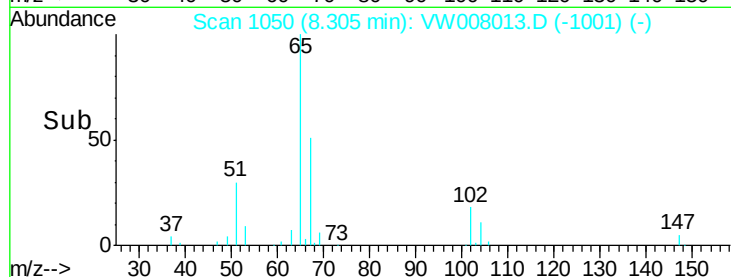
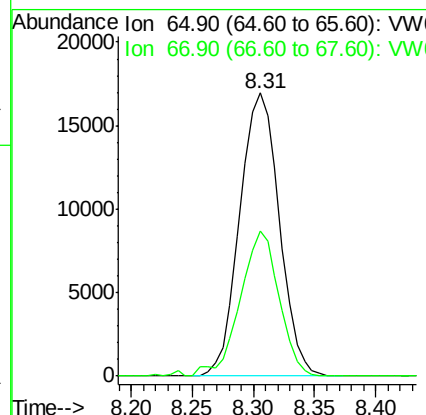
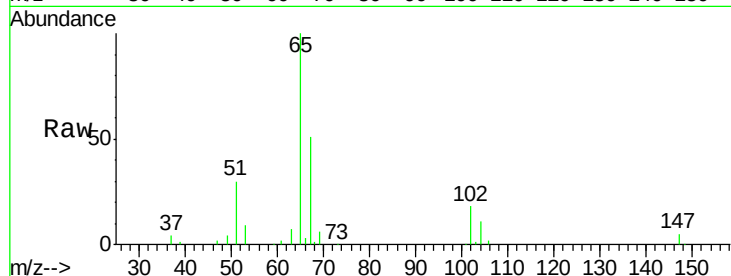




#33
 1,2-Dichloroethane-d4
 Concen: 53.688 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008013.D
 Acq: 03 Jan 2019 11:41

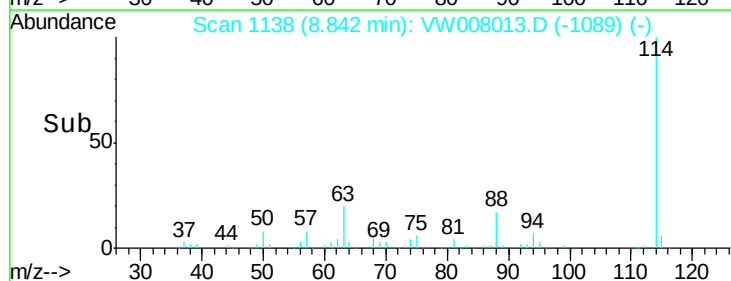
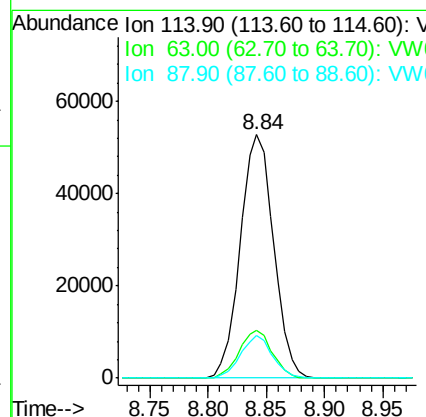
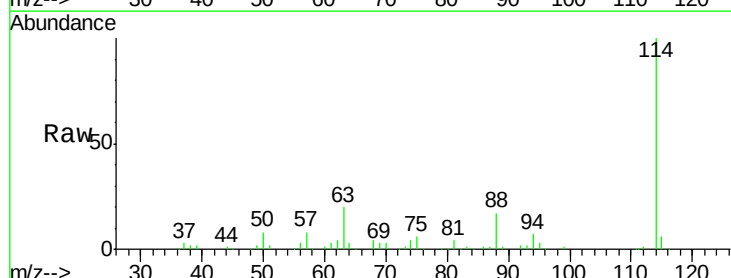
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0103SBL01

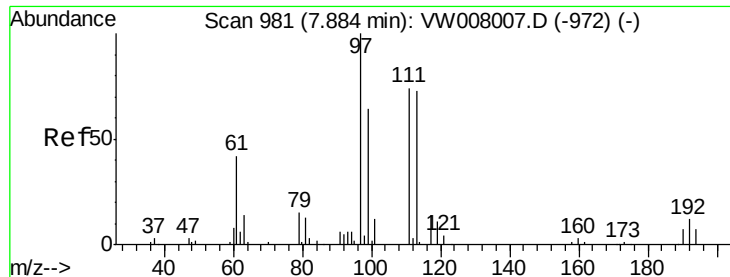
Tot Ion: 65 Resp: 38162
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 94.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008013.D
 Acq: 03 Jan 2019 11:41

Tgt Ion: 114 Resp: 105478
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.8
 88 17.4 0.0 31.0

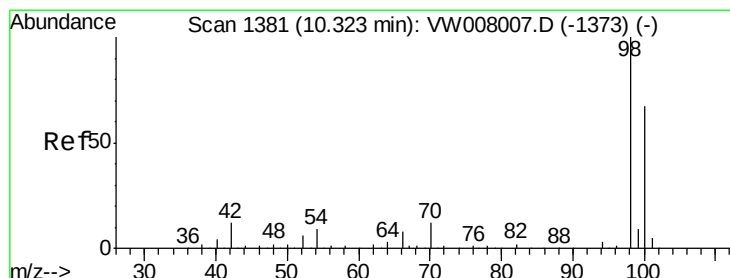
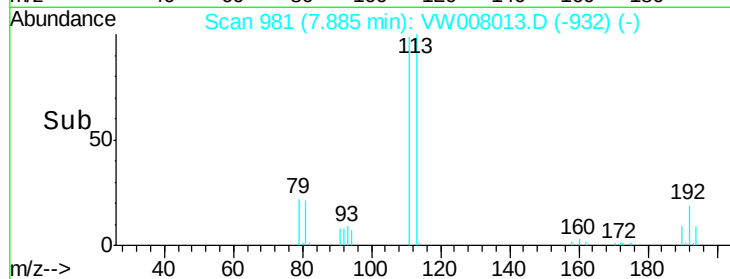
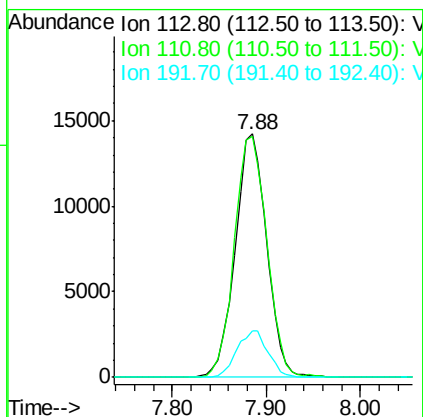
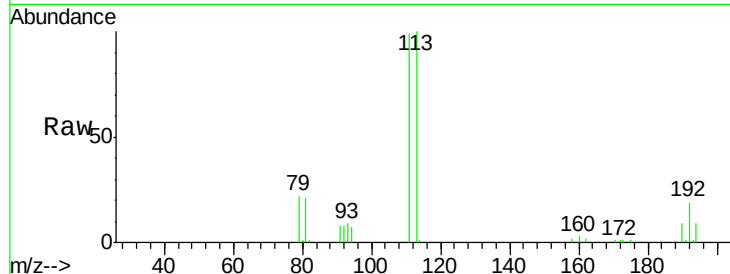




#35
 Dibromofluoromethane
 Concen: 49.821 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008013.D
 Acq: 03 Jan 2019 11:41

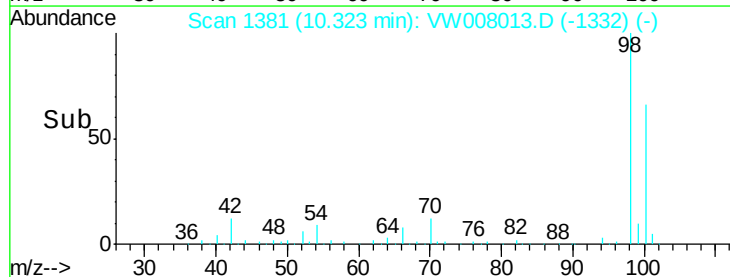
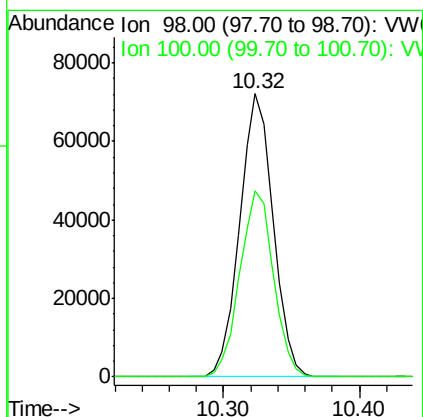
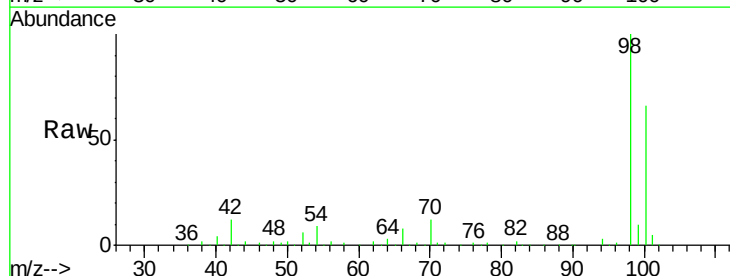
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0103SBL01

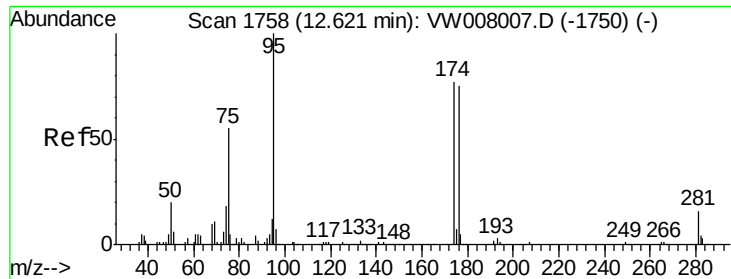
Tot Ion:113 Resp: 33128
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 18.6 14.8 22.2



#50
 Toluene-d8
 Concen: 49.747 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008013.D
 Acq: 03 Jan 2019 11:41

Tgt Ion: 98 Resp: 124086
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.9 79.3

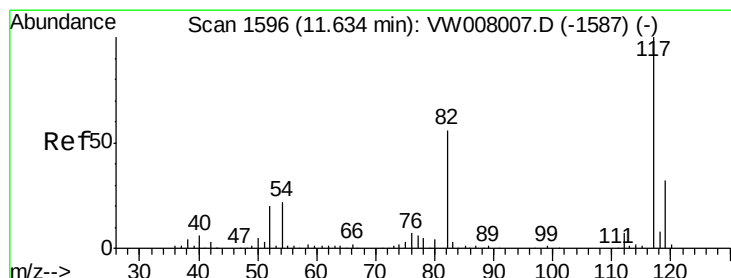
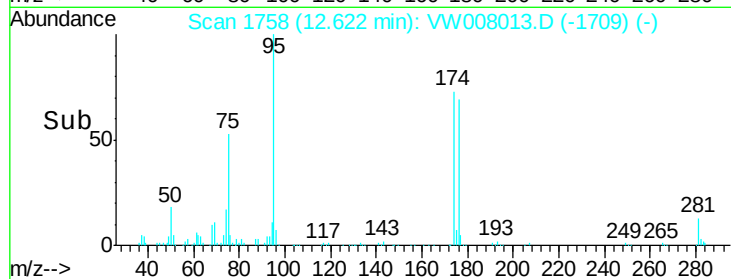
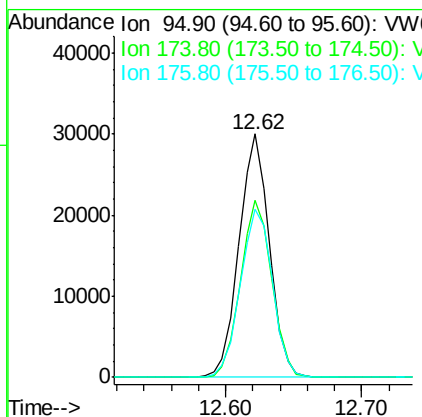
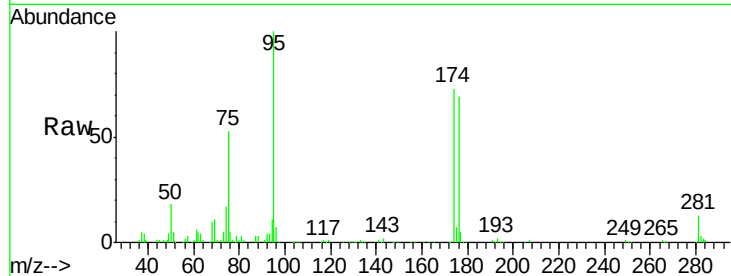




#62
4-Bromofluorobenzene
Concen: 48.709 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008013.D
Acq: 03 Jan 2019 11:41

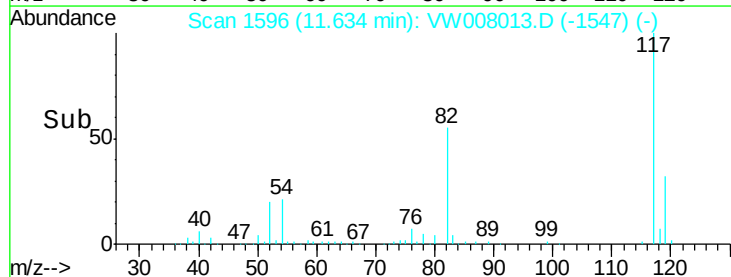
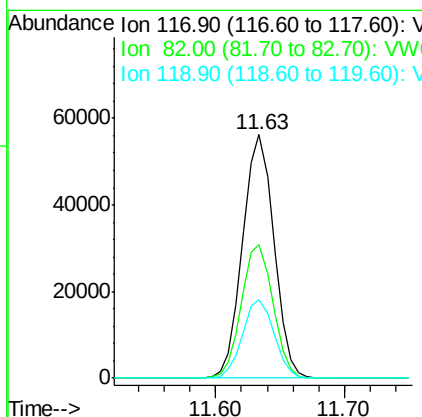
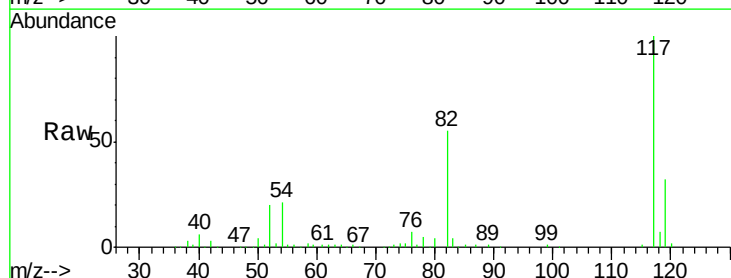
Instrument :
MSVOA_W
ClientSampleId :
VW0103SBL01

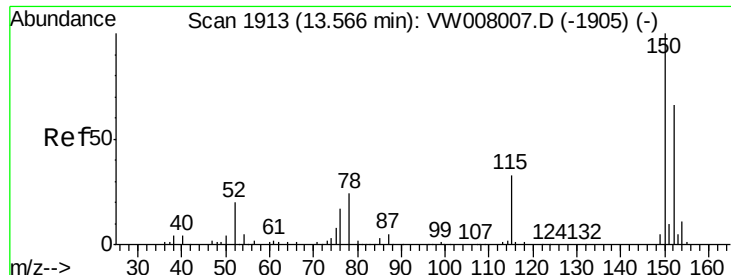
Tot Ion: 95 Resp: 46595
Ion Ratio Lower Upper
95 100
174 75.1 0.0 149.6
176 73.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008013.D
Acq: 03 Jan 2019 11:41

Tgt Ion: 117 Resp: 94227
Ion Ratio Lower Upper
117 100
82 55.0 44.8 67.2
119 32.4 25.6 38.4

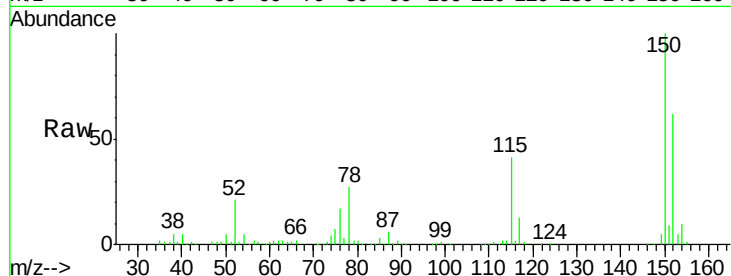




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: VW008013.D
 Acq: 03 Jan 2019 11:41

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0103SBL01

Tot Ion:152 Resp: 45771
 Ion Ratio Lower Upper
 152 100
 115 64.3 32.1 96.5
 150 160.8 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

