

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW012989.D
 Acq On : 14 Sep 2019 13:21
 Operator : SY/VA
 Sample : K4719-08RE
 Misc : 2.00G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T4-4(0)-BRUCKNERRE

Quant Time: Sep 16 09:15:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

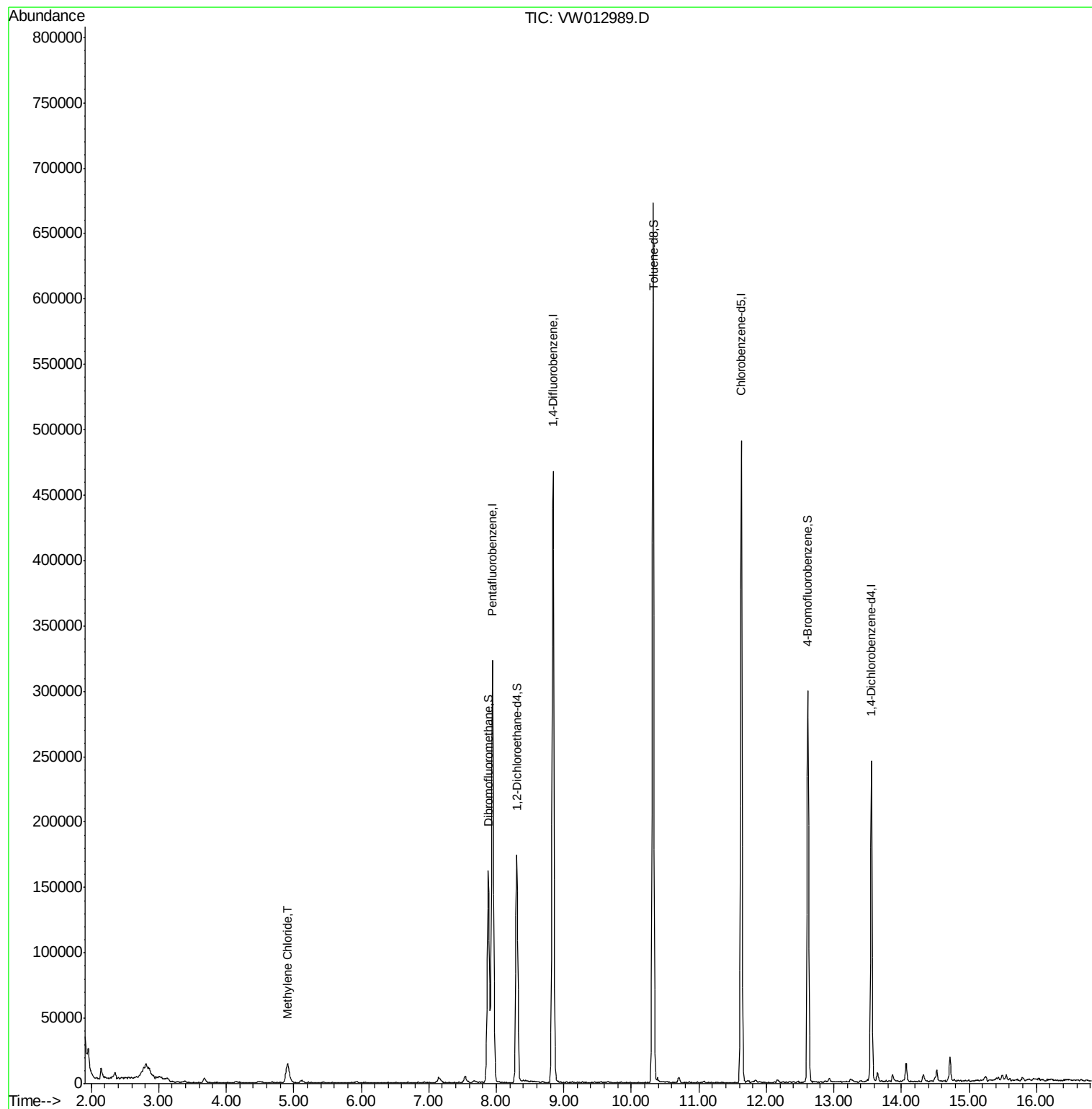
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	247288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	387232	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	266361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	67468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	139753	61.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.38%	
35) Dibromofluoromethane	7.88	113	114430	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
50) Toluene-d8	10.32	98	428709	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
62) 4-Bromofluorobenzene	12.62	95	94174	31.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.70%	
Target Compounds						
20) Methylene Chloride	4.91	84	11817	1.359	ug/l #	94

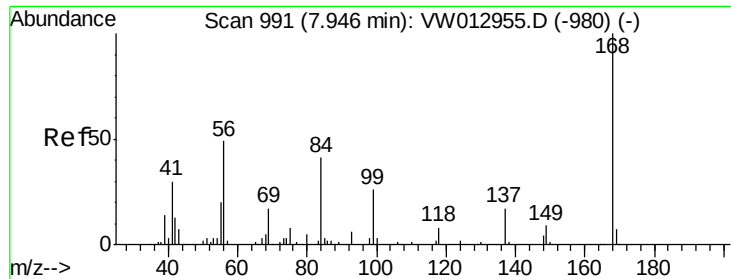
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091519\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012989.D

Acq: 14 Sep 2019 13:21

Instrument :

MSVOA_W

ClientSampleId :

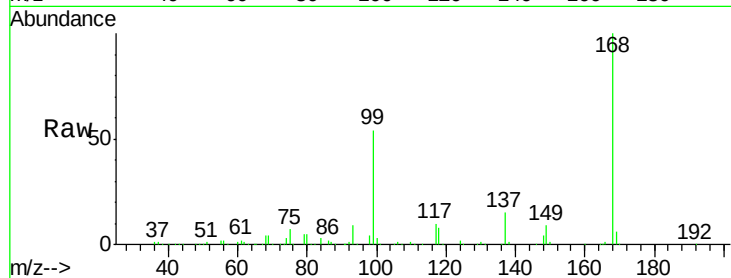
T4-4(0)-BRUCKNERRE

Tot Ion:168 Resp: 247288

Ion Ratio Lower Upper

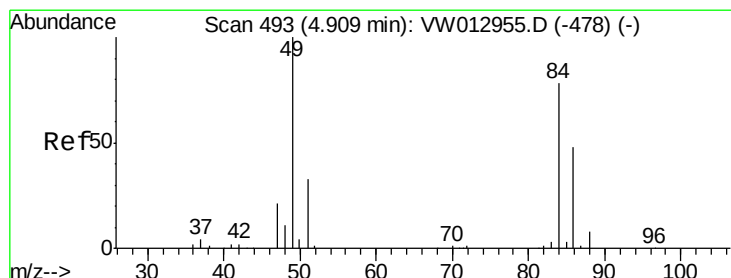
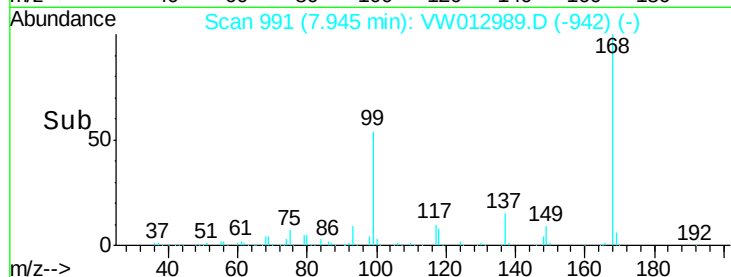
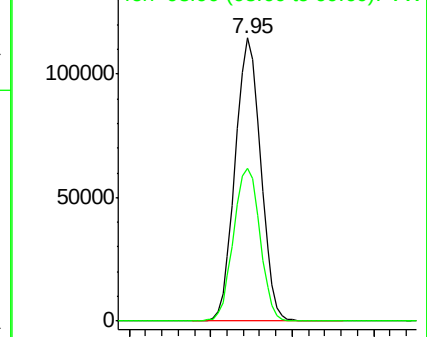
168 100

99 53.9 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 1.359 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW012989.D

Acq: 14 Sep 2019 13:21

Tgt Ion: 84 Resp: 11817

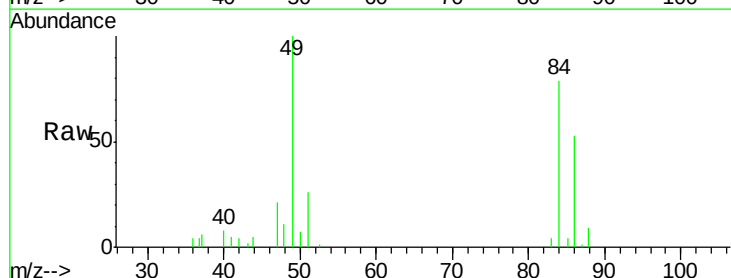
Ion Ratio Lower Upper

84 100

49 125.8 102.0 153.0

51 33.2 34.0 51.0#

86 67.1 48.5 72.7

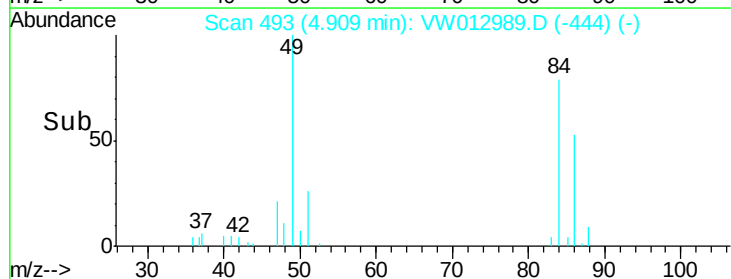
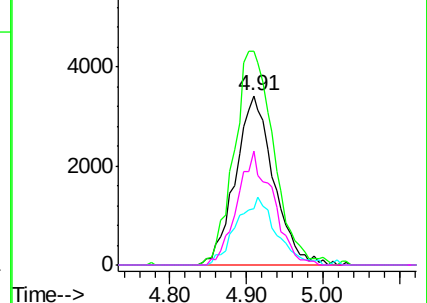


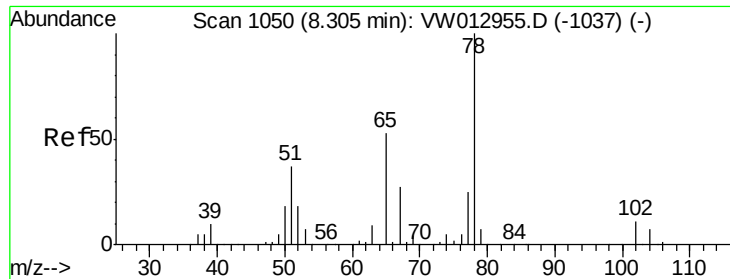
Abundance Ion 83.90 (83.60 to 84.60): VW

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

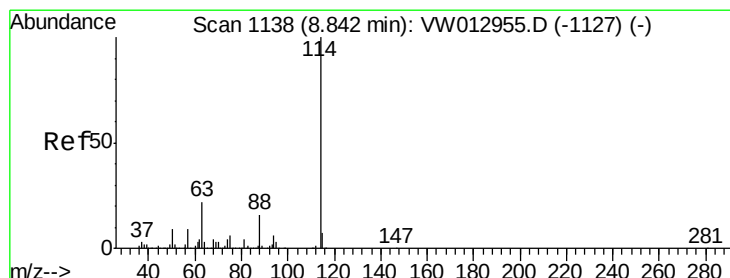
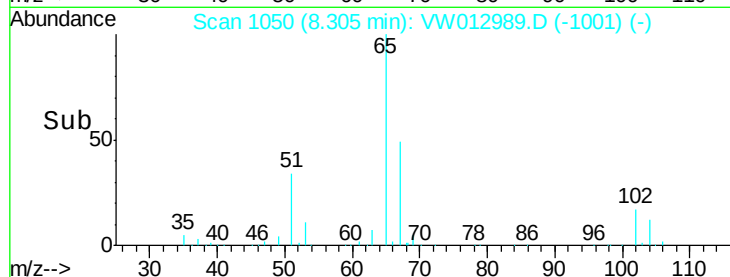
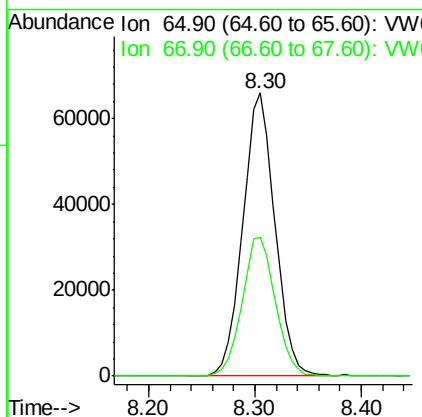
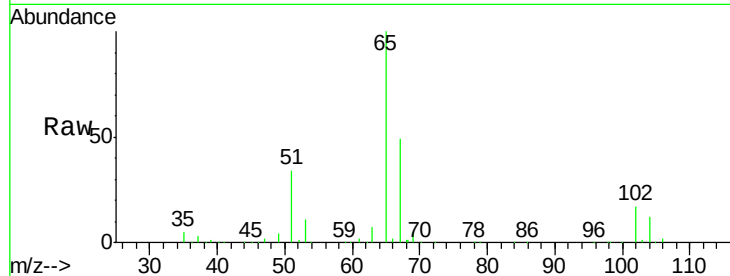




#33
 1,2-Dichloroethane-d4
 Concen: 61.191 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012989.D
 Acq: 14 Sep 2019 13:21

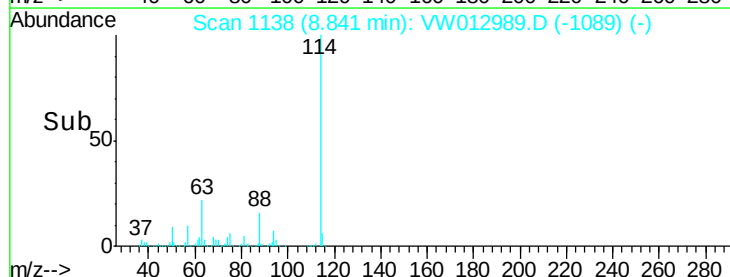
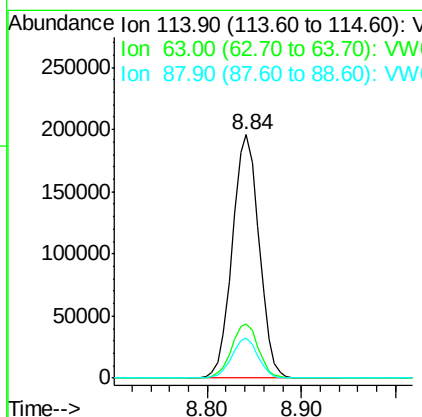
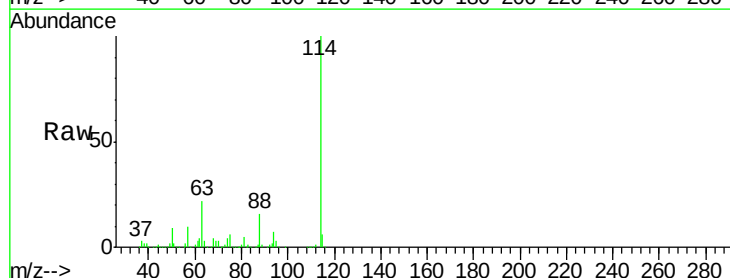
Instrument :
 MSVOA_W
 ClientSampleId :
 T4-4(0)-BRUCKNERRE

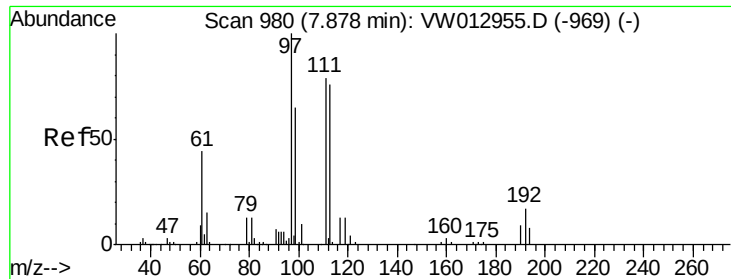
Tot Ion: 65 Resp: 139753
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012989.D
 Acq: 14 Sep 2019 13:21

Tgt Ion: 114 Resp: 387232
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.4
 88 16.2 0.0 31.6

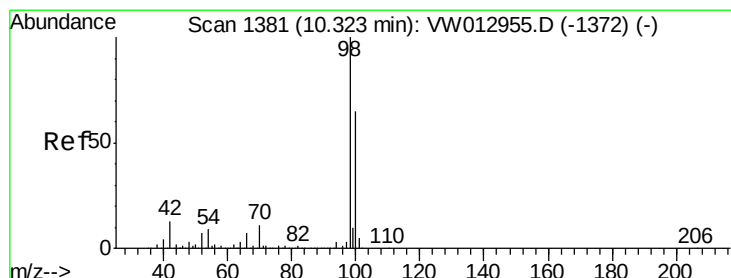
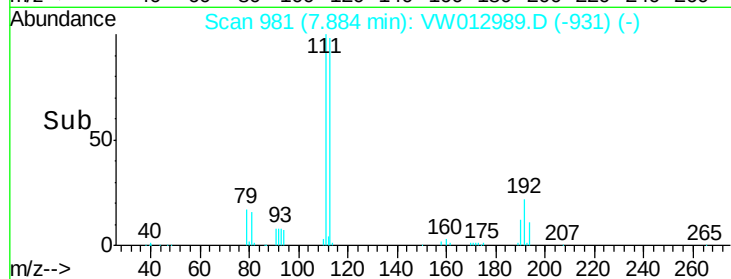
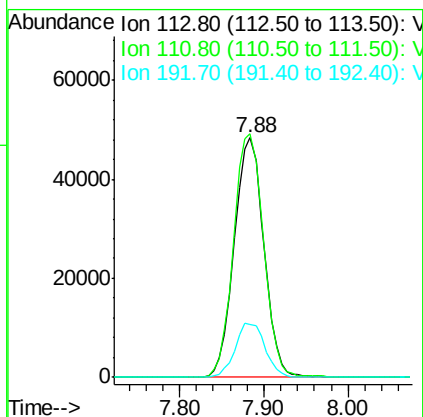
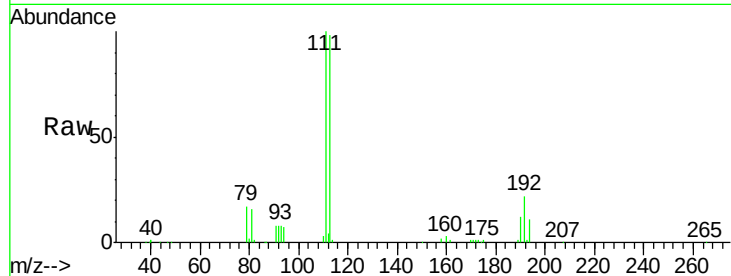




#35
 Dibromofluoromethane
 Concen: 54.460 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW012989.D
 Acq: 14 Sep 2019 13:21

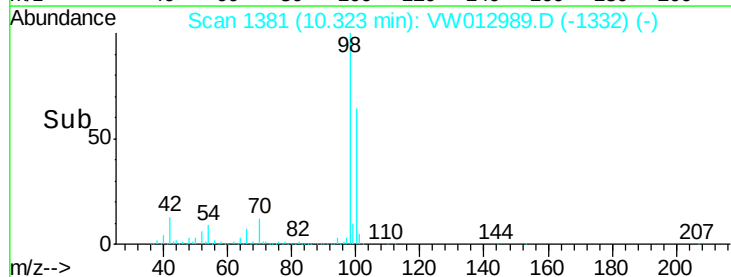
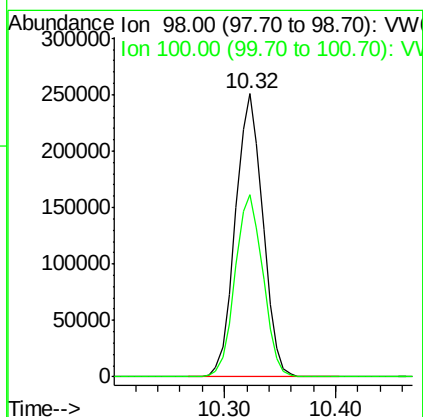
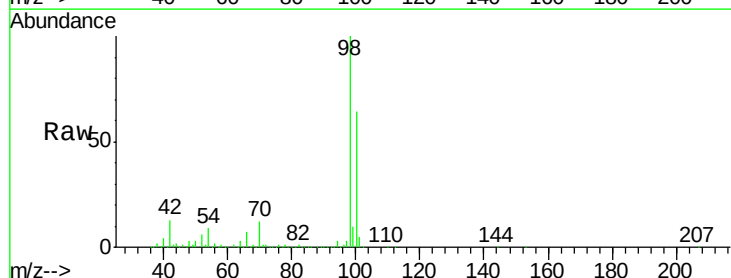
Instrument :
 MSVOA_W
 ClientSampleId :
 T4-4(0)-BRUCKNERRE

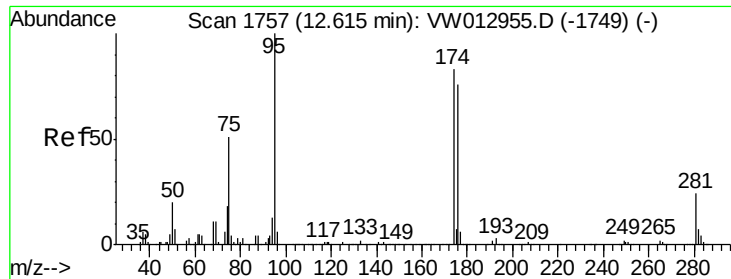
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.8	124.2
192	22.8	17.8	26.8



#50
 Toluene-d8
 Concen: 52.141 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012989.D
 Acq: 14 Sep 2019 13:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1

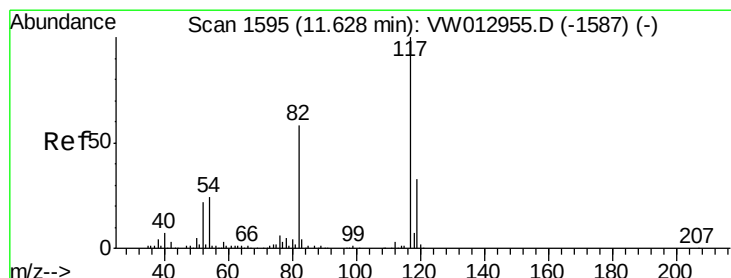
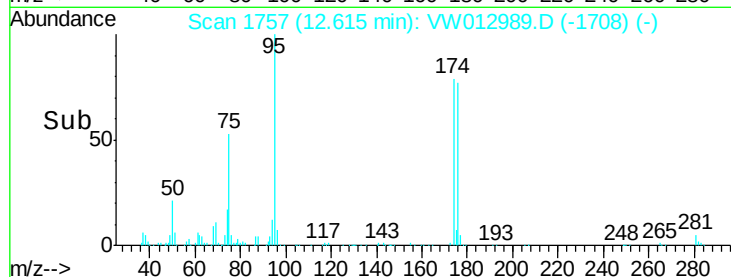
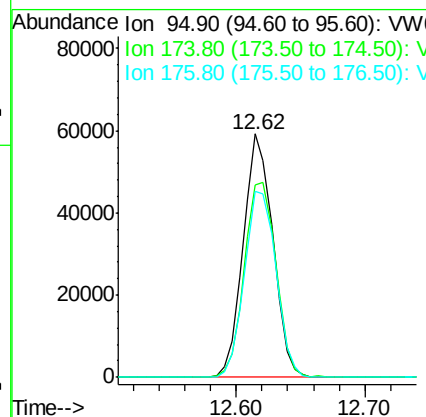
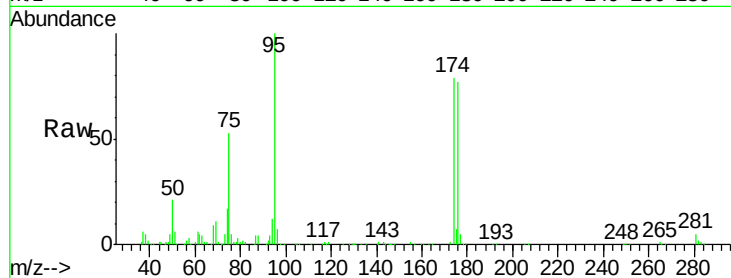




#62
4-Bromofluorobenzene
Concen: 31.853 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012989.D
Acq: 14 Sep 2019 13:21

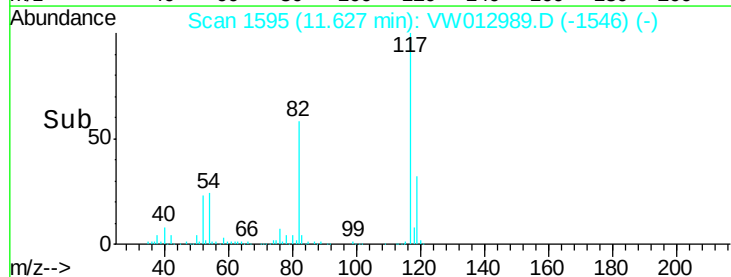
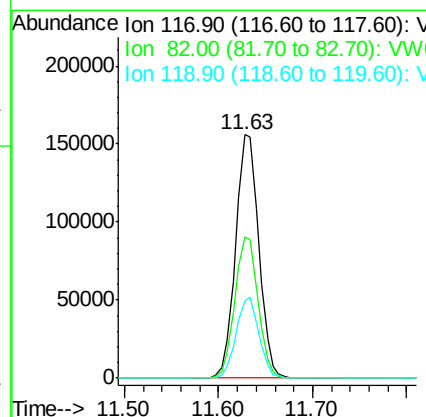
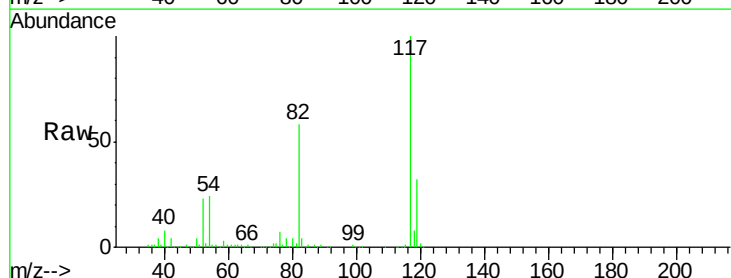
Instrument :
MSVOA_W
ClientSampleId :
T4-4(0)-BRUCKNERRE

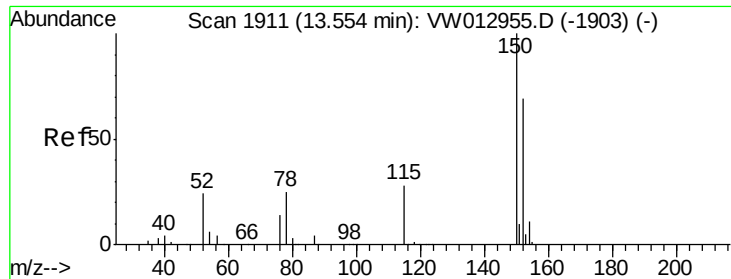
Tot Ion: 95 Resp: 94174
Ion Ratio Lower Upper
95 100
174 85.6 0.0 170.4
176 81.7 0.0 164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW012989.D
Acq: 14 Sep 2019 13:21

Tgt Ion: 117 Resp: 266361
Ion Ratio Lower Upper
117 100
82 57.8 46.3 69.5
119 31.9 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW012989.D

Acq: 14 Sep 2019 13:21

Instrument :

MSVOA_W

ClientSampleId :

T4-4(0)-BRUCKNERRE

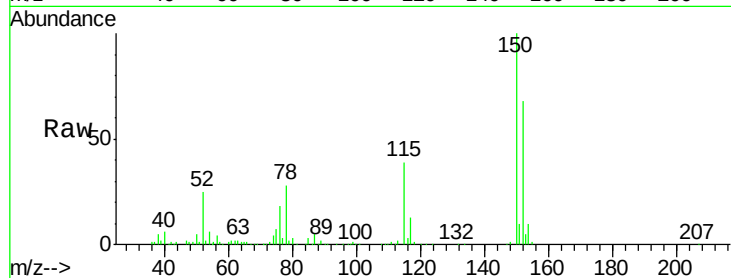
Tot Ion:152 Resp: 67468

Ion Ratio Lower Upper

152 100

115 58.2 28.8 86.4

150 154.0 0.0 340.2



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

