

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091719\
 Data File : VW013085.D
 Acq On : 17 Sep 2019 13:03
 Operator : SY/VA
 Sample : K4893-01
 Misc : 7.17G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200059-RT-1494

Quant Time: Sep 18 06:33:09 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

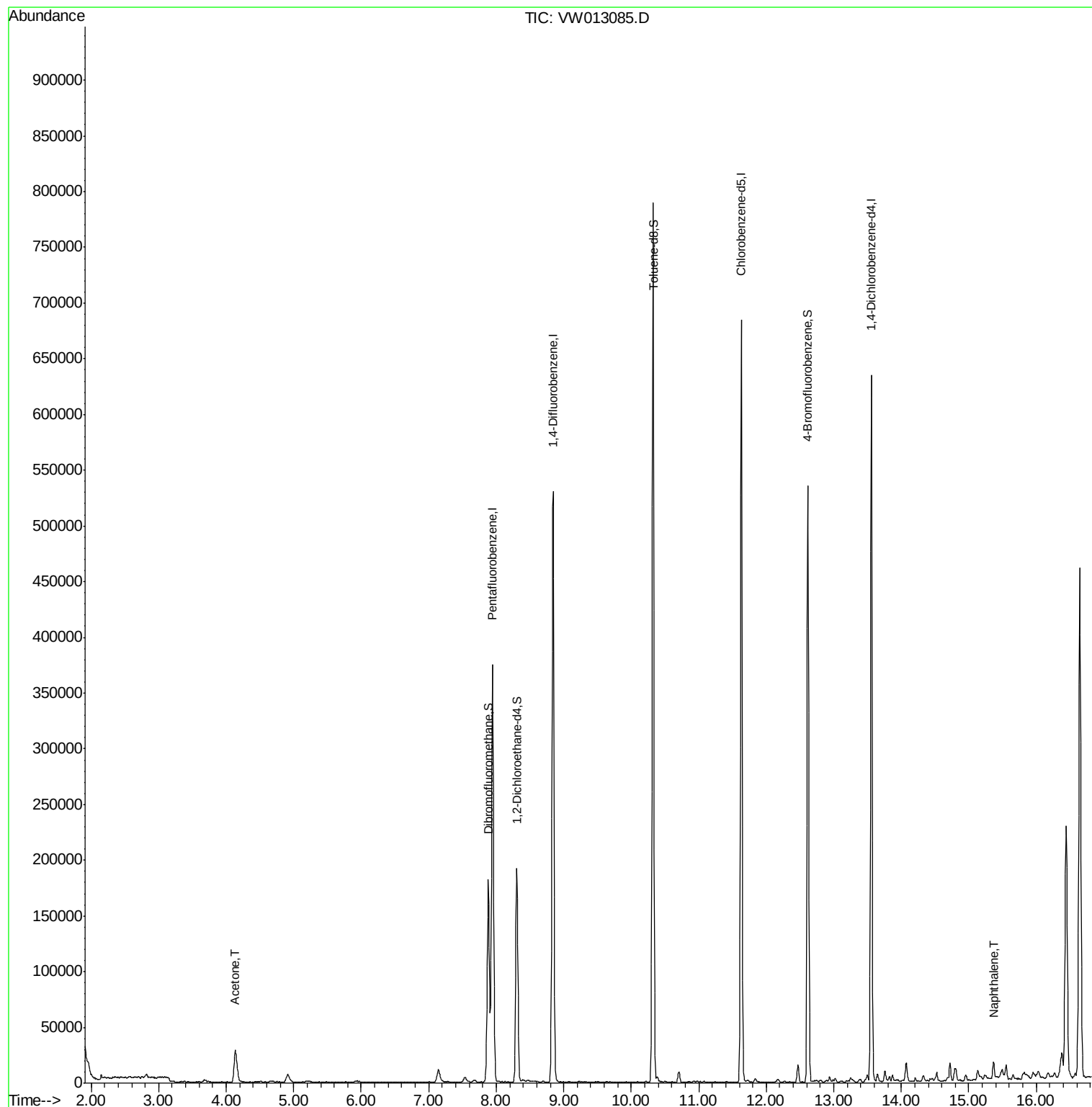
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	286943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	446652	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	378205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	171902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	150986	56.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.94%	
35) Dibromofluoromethane	7.88	113	130695	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
50) Toluene-d8	10.32	98	522054	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.10%	
62) 4-Bromofluorobenzene	12.62	95	168559	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
Target Compounds						
16) Acetone	4.14	43	60185	92.333	ug/l	95
95) Naphthalene	15.36	128	13031	2.393	ug/l #	94

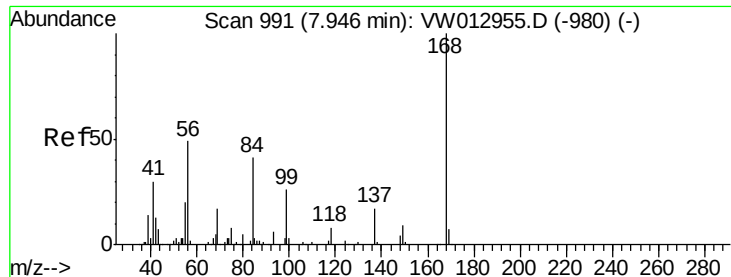
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091719\
Data File : VW013085.D
Acq On : 17 Sep 2019 13:03
Operator : SY/VA
Sample : K4893-01
Misc : 7.17G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RBR-200059-RT-1494

Quant Time: Sep 18 06:33:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
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: VW013085.D

Acq: 17 Sep 2019 13:03

Instrument :

MSVOA_W

ClientSampleId :

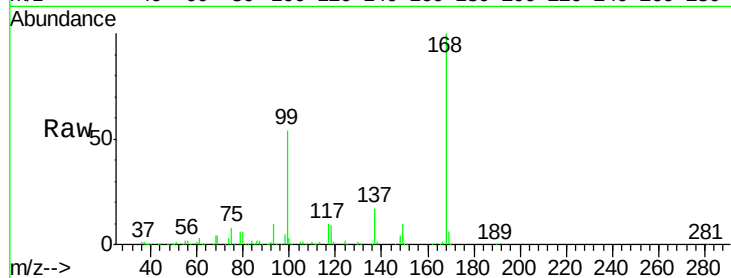
RBR-200059-RT-1494

Tot Ion:168 Resp: 286943

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

7.95

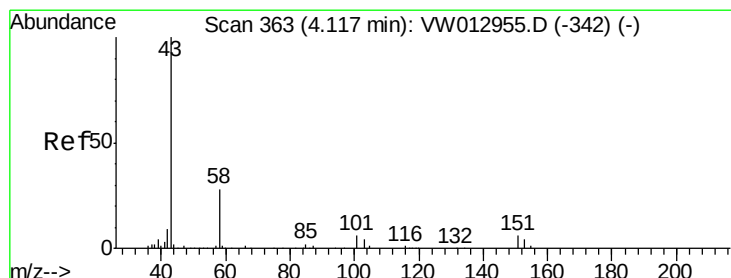
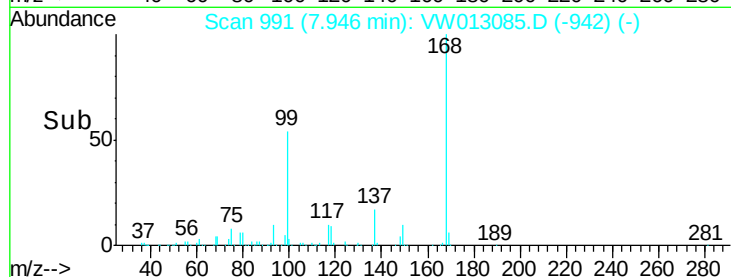
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 92.333 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW013085.D

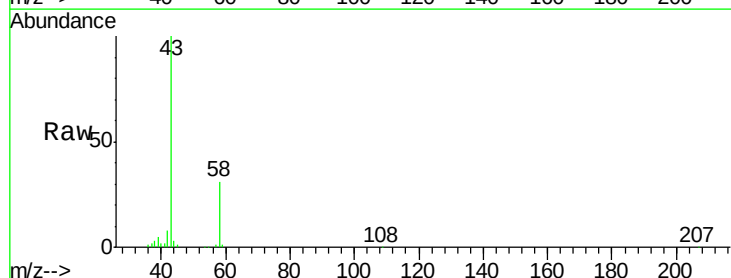
Acq: 17 Sep 2019 13:03

Tgt Ion: 43 Resp: 60185

Ion Ratio Lower Upper

43 100

58 30.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

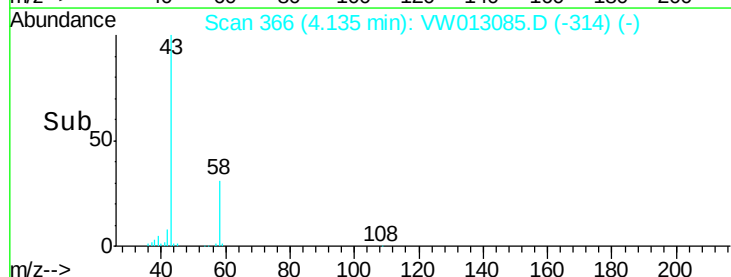
15000

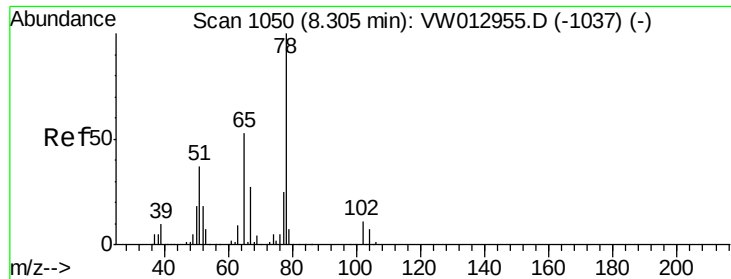
10000

5000

0

Time-->

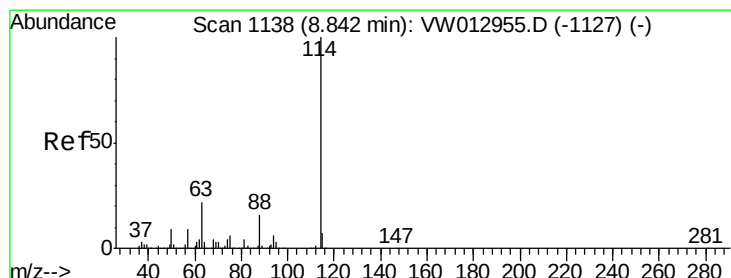
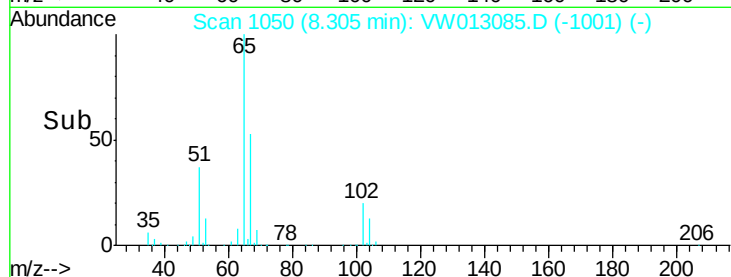
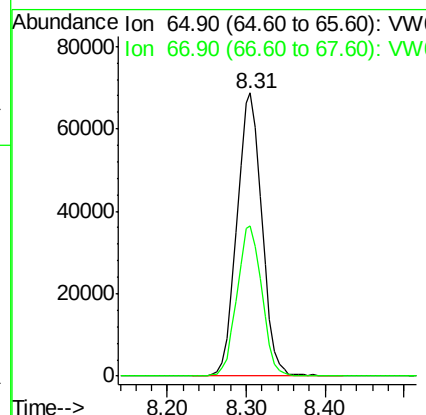
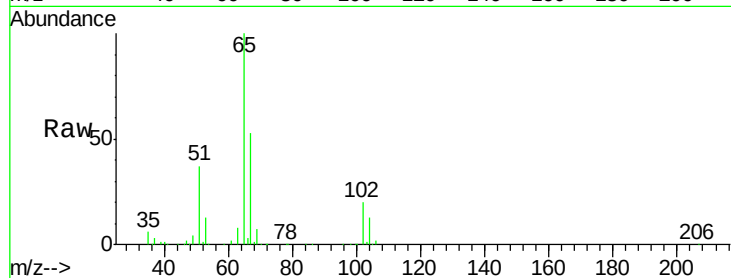




#33
 1,2-Dichloroethane-d4
 Concen: 56.973 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW013085.D
 Acq: 17 Sep 2019 13:03

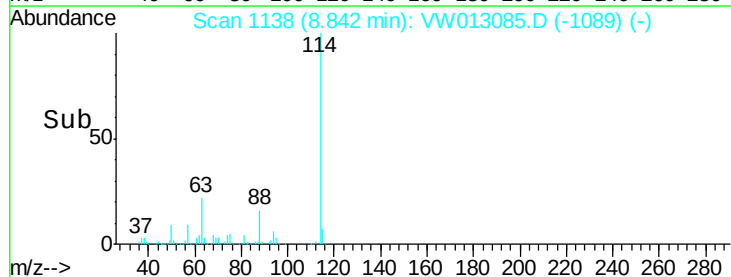
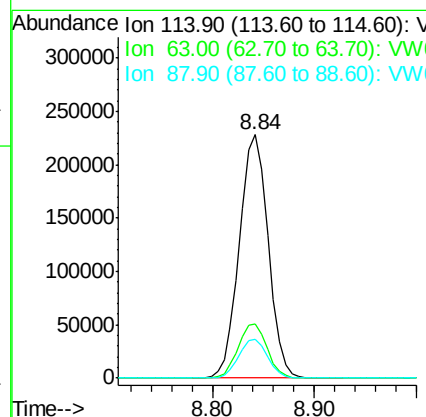
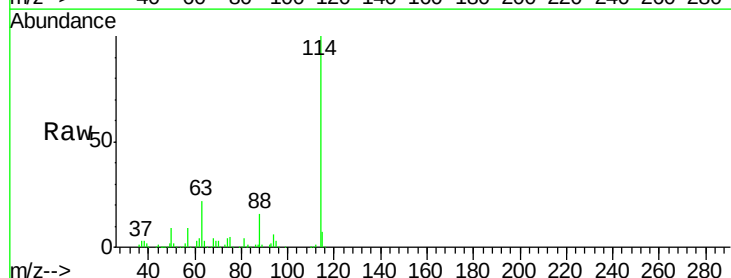
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200059-RT-1494

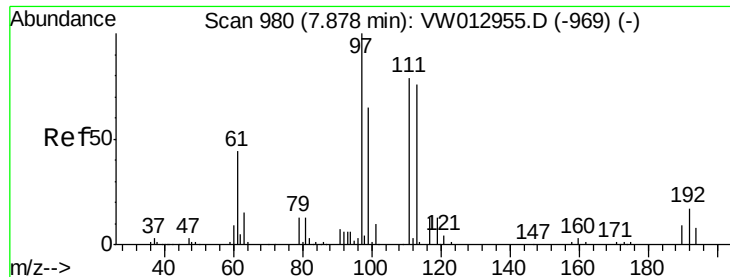
Tot Ion: 65 Resp: 150986
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013085.D
 Acq: 17 Sep 2019 13:03

Tgt Ion: 114 Resp: 446652
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.4
 88 16.1 0.0 31.6

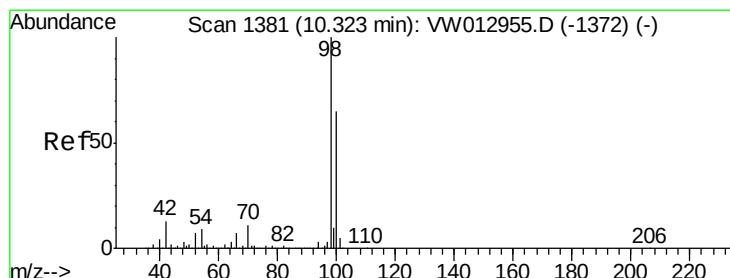
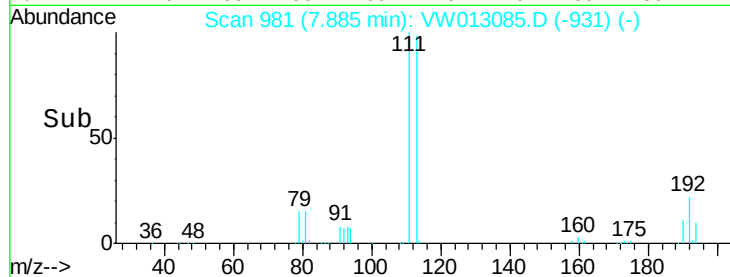
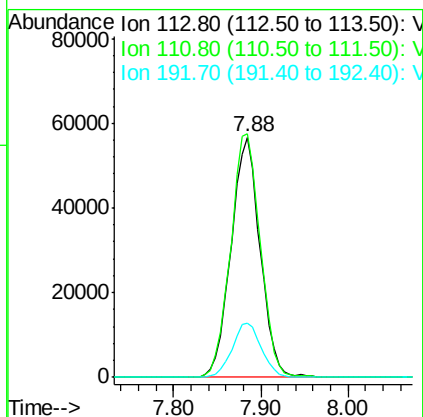
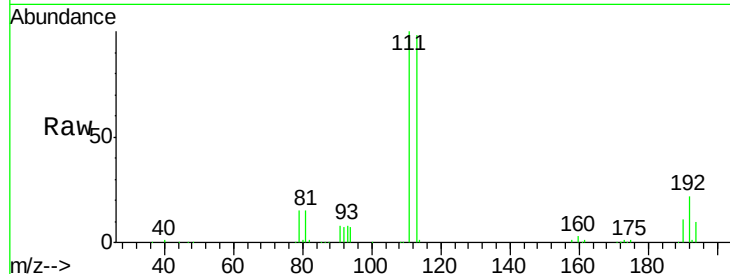




#35
 Dibromofluoromethane
 Concen: 53.926 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013085.D
 Acq: 17 Sep 2019 13:03

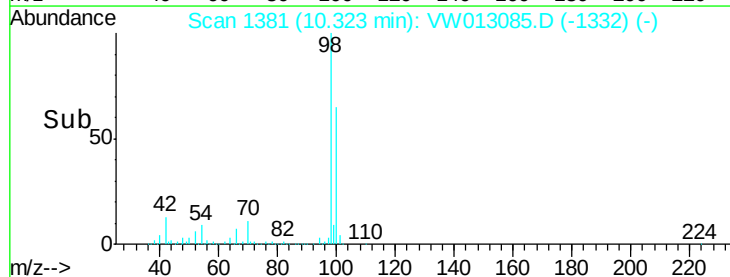
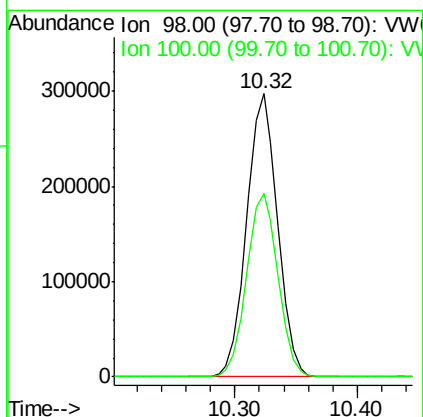
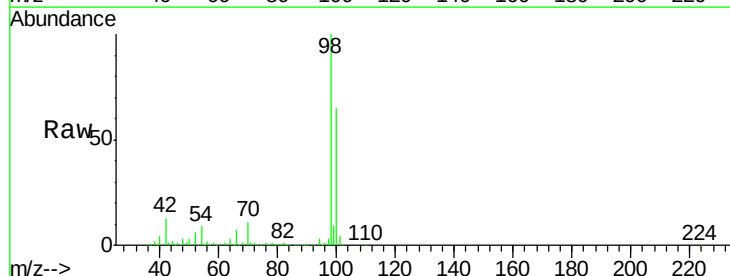
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200059-RT-1494

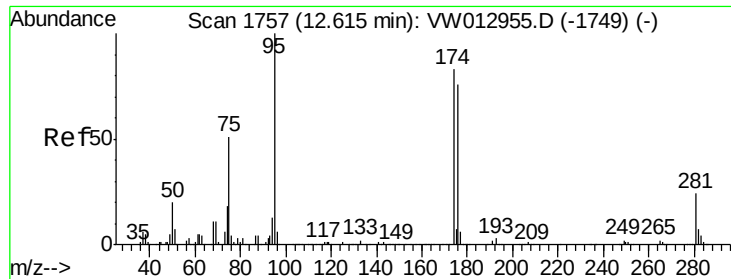
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.8	124.2
192	22.8	17.8	26.8



#50
 Toluene-d8
 Concen: 55.047 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW013085.D
 Acq: 17 Sep 2019 13:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.1	78.1

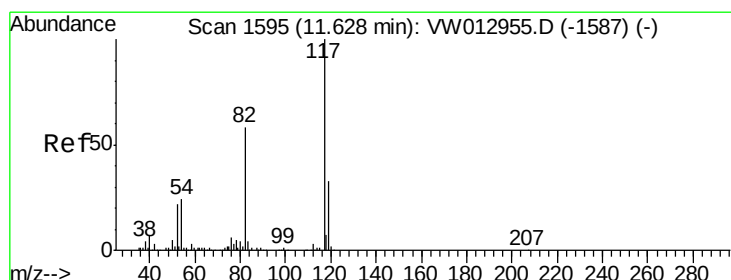
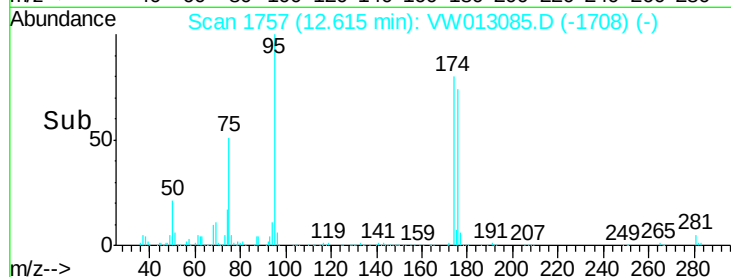
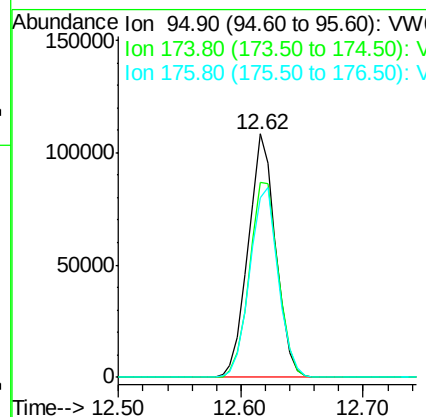
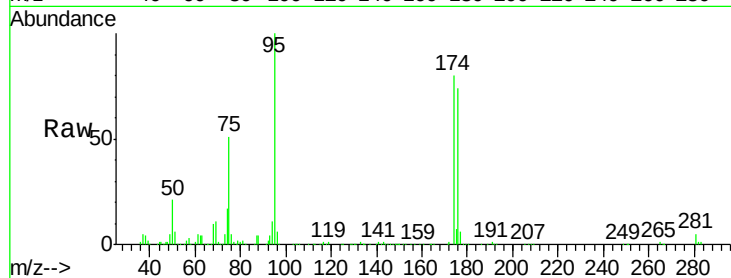




#62
4-Bromofluorobenzene
Concen: 49.429 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013085.D
Acq: 17 Sep 2019 13:03

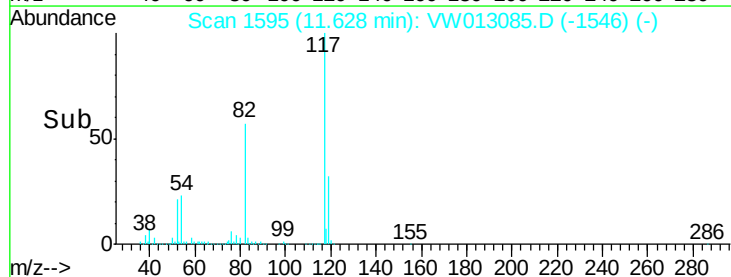
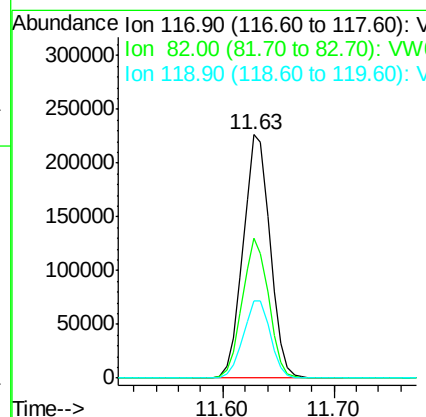
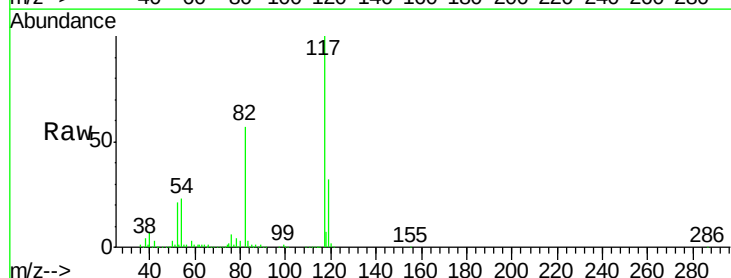
Instrument :
MSVOA_W
ClientSampleId :
RBR-200059-RT-1494

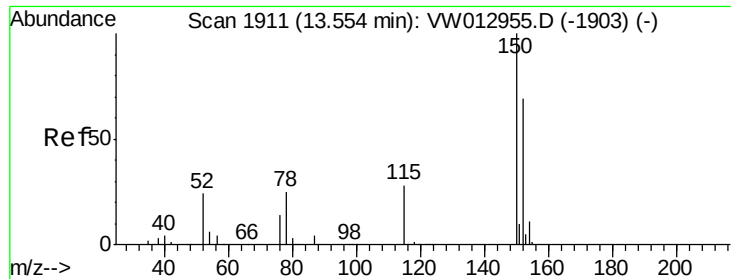
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.5	0.0	170.4
176	81.2	0.0	164.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW013085.D
Acq: 17 Sep 2019 13:03

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.4	46.3	69.5
119	31.8	26.2	39.4

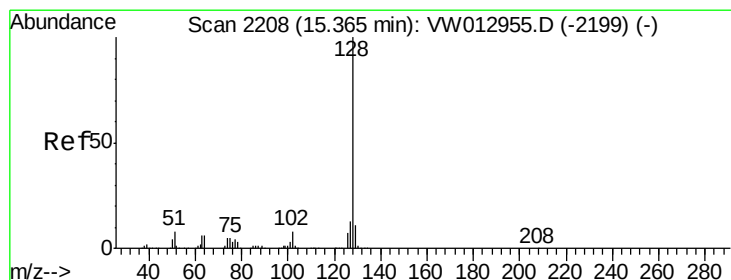
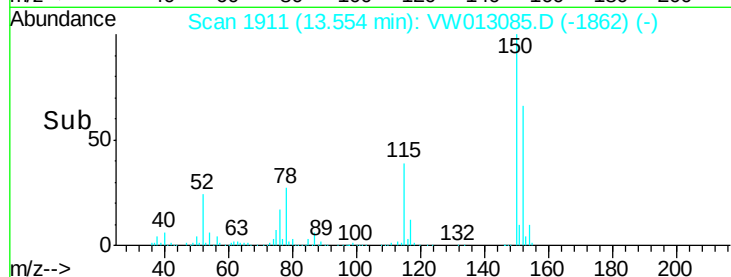
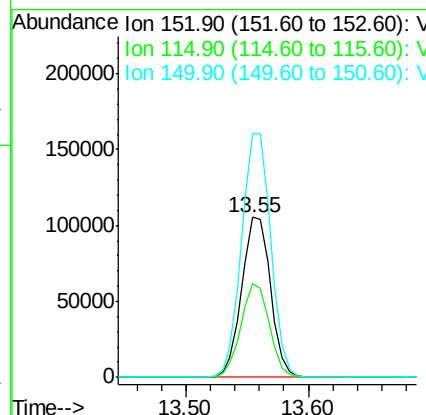
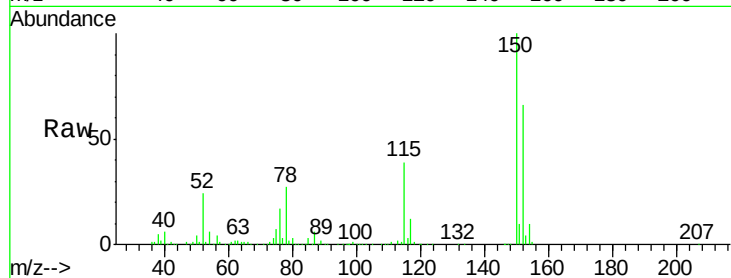




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.55 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: VW013085.D
 Acq: 17 Sep 2019 13:03

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200059-RT-1494

Tot Ion:152 Resp: 171902
 Ion Ratio Lower Upper
 152 100
 115 57.7 28.8 86.4
 150 154.4 0.0 340.2



#95
 Naphthalene
 Concen: 2.393 ug/l
 RT: 15.36 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: VW013085.D
 Acq: 17 Sep 2019 13:03

Tgt Ion:128 Resp: 13031
 Ion Ratio Lower Upper
 128 100
 127 15.8 11.0 16.6
 129 13.2 8.6 12.8#

