

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100319\
 Data File : VW013426.D
 Acq On : 03 Oct 2019 18:19
 Operator : SY/VA
 Sample : K5204-01
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200055-RT-1868

Quant Time: Oct 04 09:42:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

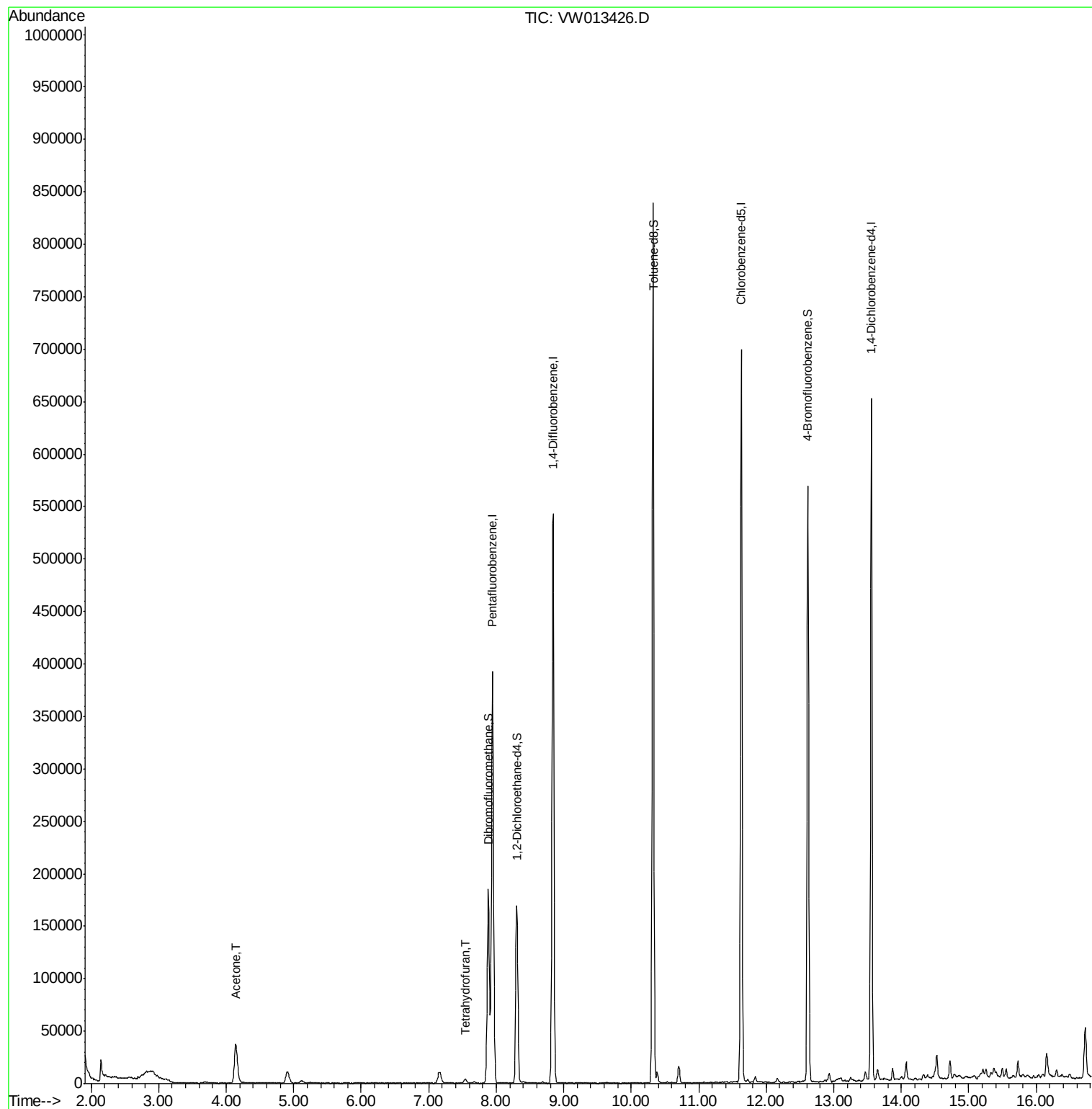
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	334014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	495924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	417266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	184503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	135110	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
35) Dibromofluoromethane	7.88	113	138743	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
50) Toluene-d8	10.32	98	570403	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
62) 4-Bromofluorobenzene	12.62	95	180333	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
Target Compounds						
16) Acetone	4.14	43	79436	103.912	ug/l	99
29) Tetrahydrofuran	7.54	42	3781	16.081	ug/l #	85

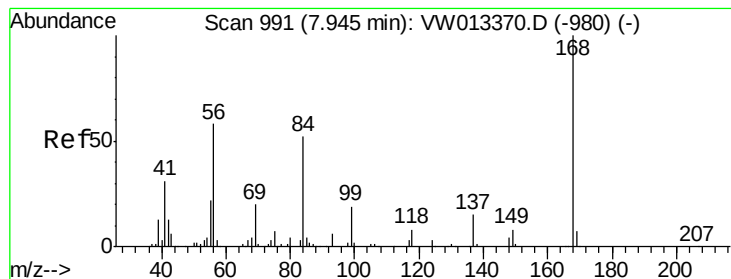
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100319\
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QLast Update : Wed Oct 02 11:49:57 2019
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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: VW013426.D

Acq: 03 Oct 2019 18:19

Instrument :

MSVOA_W

ClientSampleId :

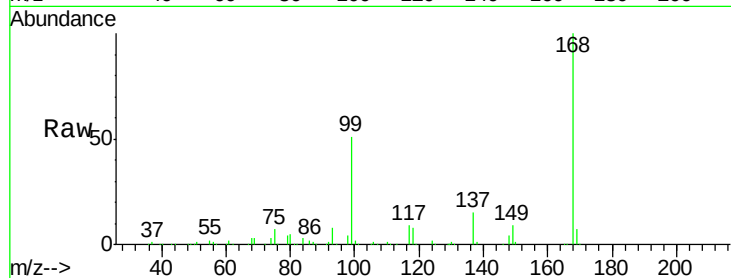
RBR-200055-RT-1868

Tot Ion:168 Resp: 334014

Ion Ratio Lower Upper

168 100

99 50.8 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

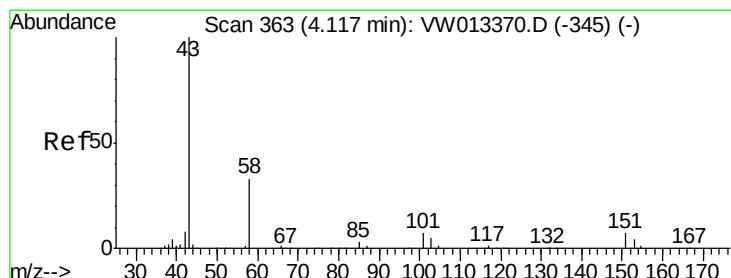
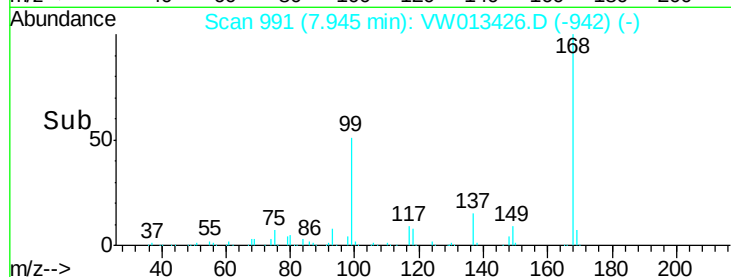
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 103.912 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW013426.D

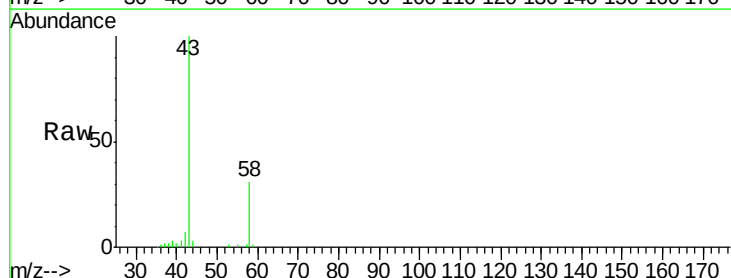
Acq: 03 Oct 2019 18:19

Tgt Ion: 43 Resp: 79436

Ion Ratio Lower Upper

43 100

58 30.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

25000

20000

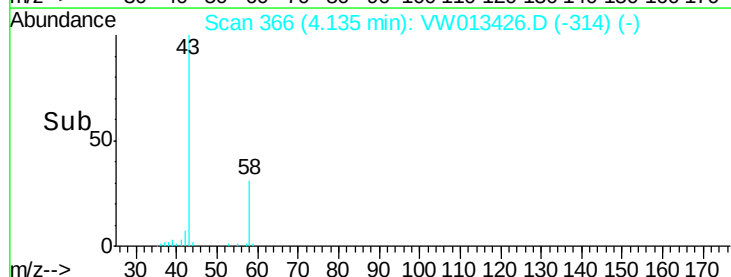
15000

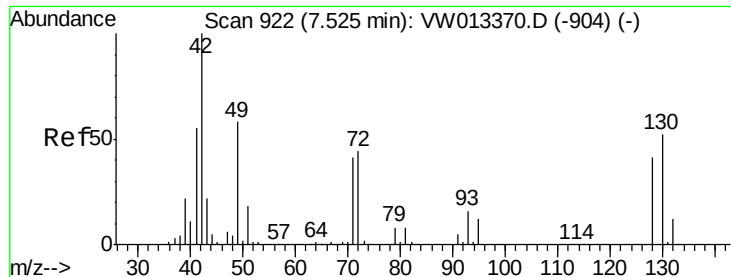
10000

5000

0

Time--> 4.00 4.10 4.20 4.30





#29

Tetrahydrofuran

Concen: 16.081 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.02 min

Lab File: VW013426.D

Acq: 03 Oct 2019 18:19

Instrument :

MSVOA_W

ClientSampleId :

RBR-200055-RT-1868

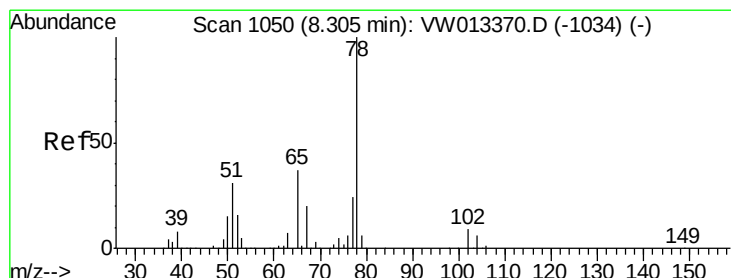
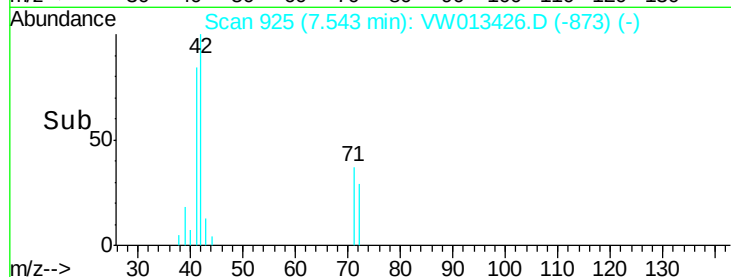
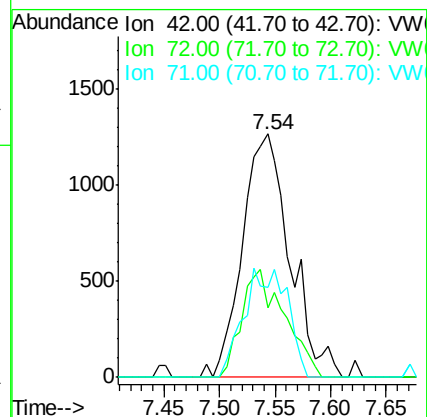
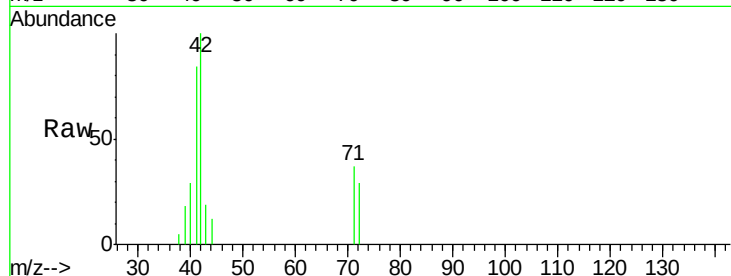
Tot Ion: 42 Resp: 3781

Ion Ratio Lower Upper

42 100

72 39.6 33.9 50.9

71 23.4 31.9 47.9#



#33

1,2-Dichloroethane-d4

Concen: 54.174 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013426.D

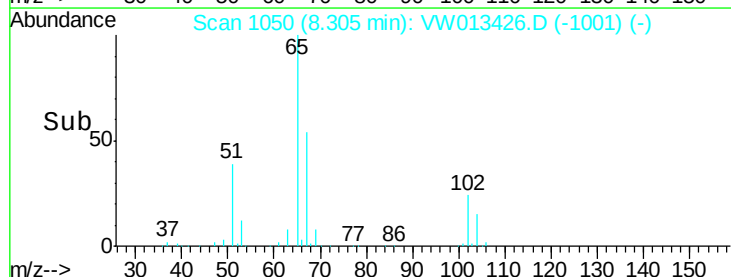
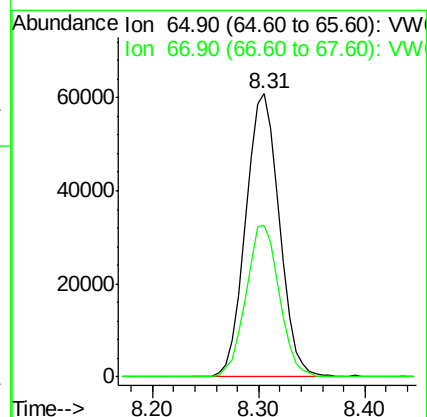
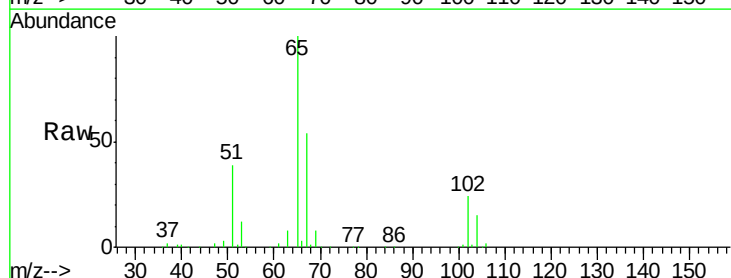
Acq: 03 Oct 2019 18:19

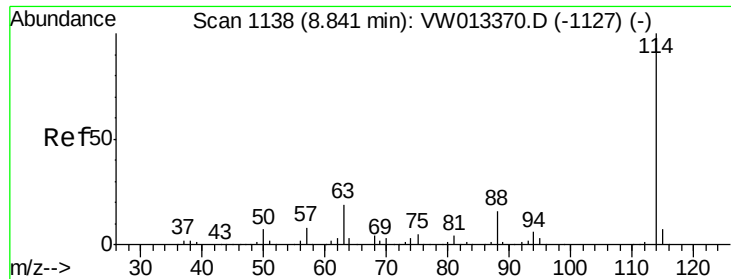
Tgt Ion: 65 Resp: 135110

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.2

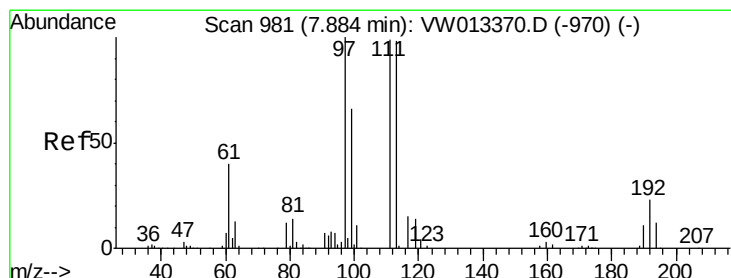
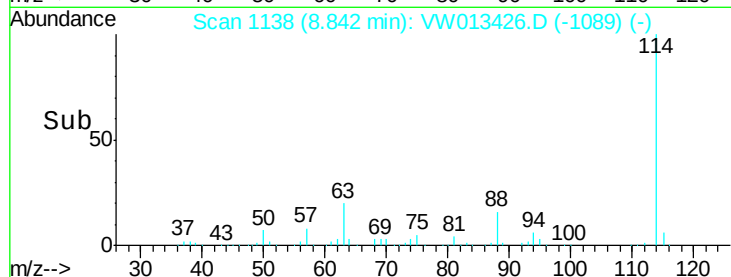
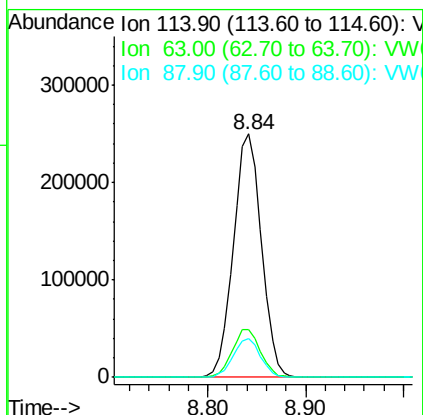
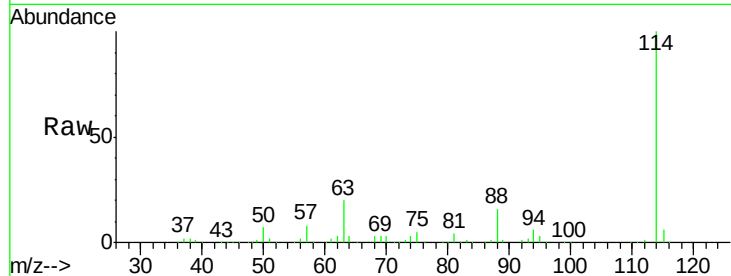




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013426.D
 Acq: 03 Oct 2019 18:19

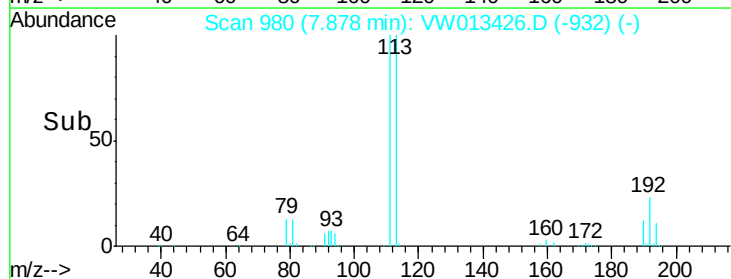
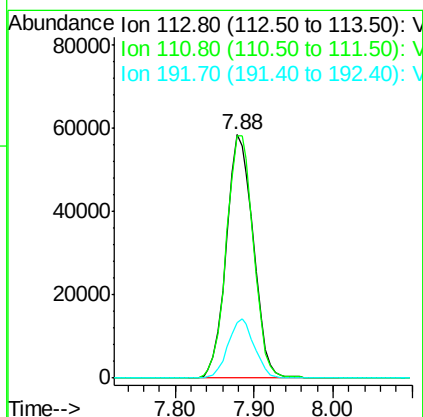
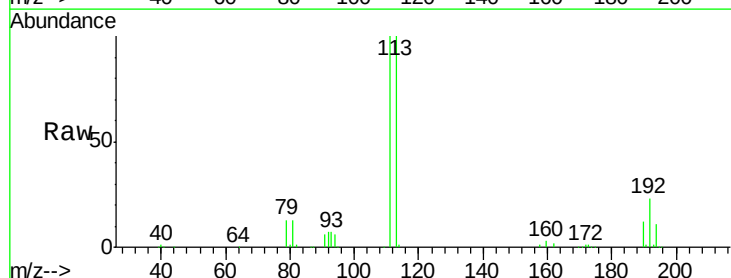
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200055-RT-1868

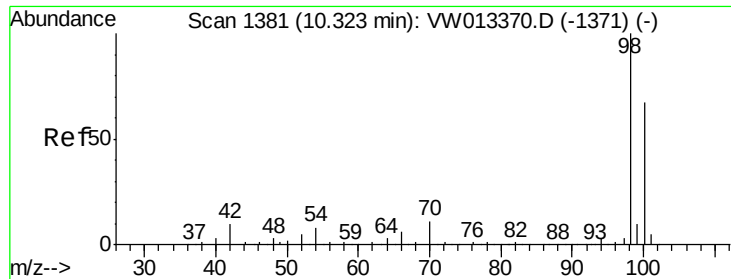
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	15.8	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 53.317 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013426.D
 Acq: 03 Oct 2019 18:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.9	122.9
192	23.7	19.1	28.7





#50

Toluene-d8

Concen: 52.821 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013426.D

Acq: 03 Oct 2019 18:19

Instrument :

MSVOA_W

ClientSampleId :

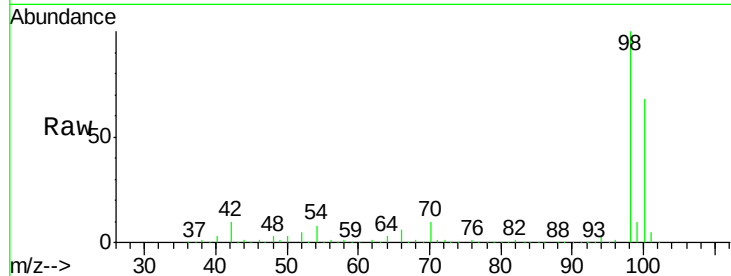
RBR-200055-RT-1868

Tot Ion: 98 Resp: 570403

Ion Ratio Lower Upper

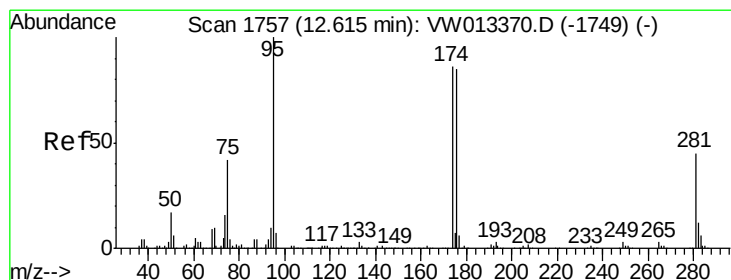
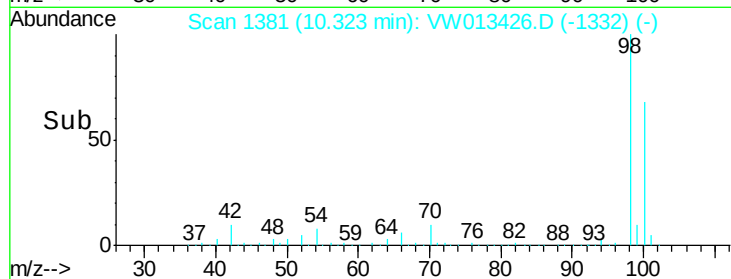
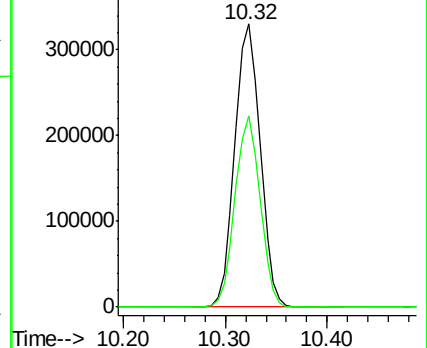
98 100

100 66.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 50.008 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013426.D

Acq: 03 Oct 2019 18:19

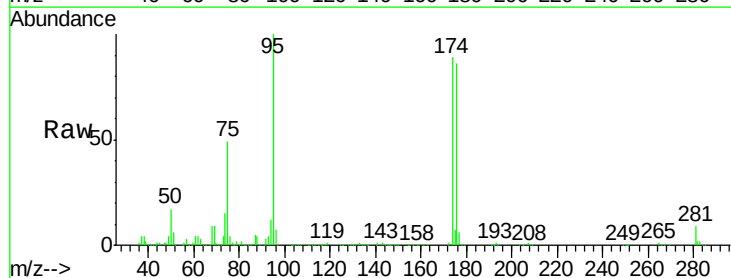
Tgt Ion: 95 Resp: 180333

Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.4

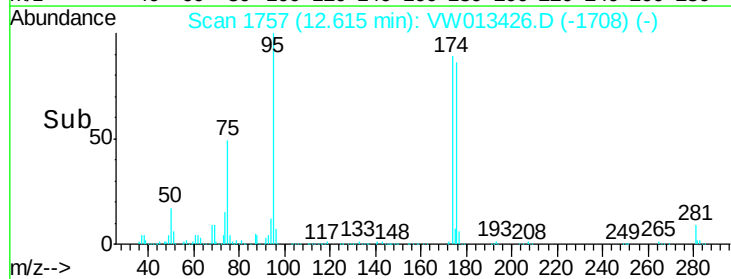
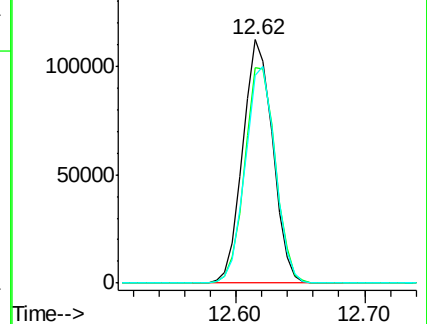
176 88.8 0.0 172.2

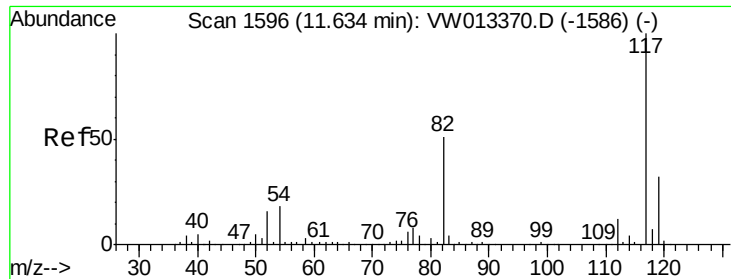


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

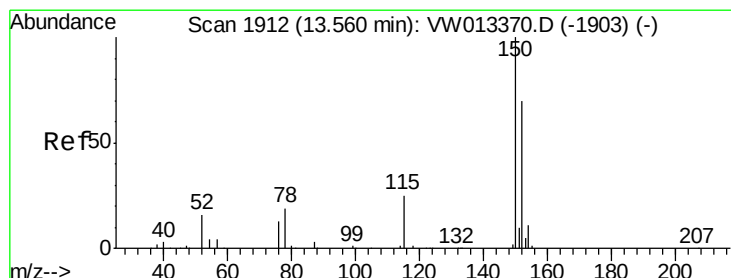
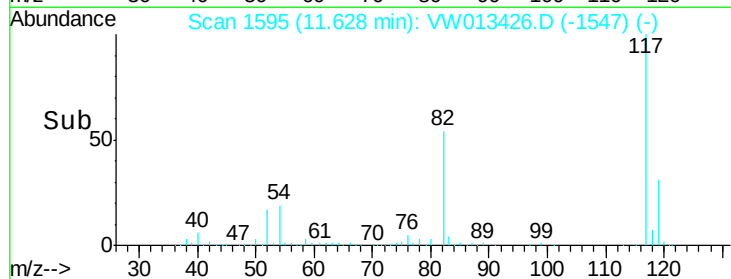
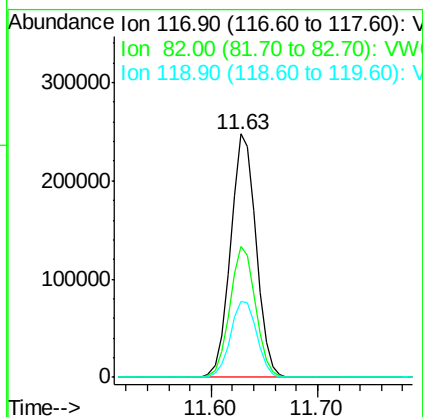
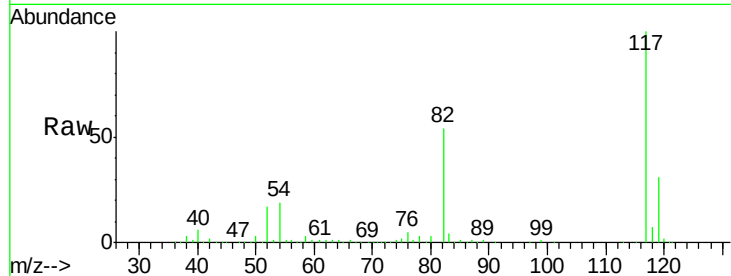




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013426.D
Acq: 03 Oct 2019 18:19

Instrument :
MSVOA_W
ClientSampleId :
RBR-200055-RT-1868

Tot Ion:117 Resp: 417266
Ion Ratio Lower Upper
117 100
82 53.5 45.9 68.9
119 31.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013426.D
Acq: 03 Oct 2019 18:19

Tgt Ion:152 Resp: 184503
Ion Ratio Lower Upper
152 100
115 55.1 27.3 81.9
150 158.3 0.0 349.0

