

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042420\
 Data File : VW015341.D
 Acq On : 24 Apr 2020 14:20
 Operator : SY/VA
 Sample : L2407-02
 Misc : 7.86G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200010

Quant Time: Apr 25 07:17:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

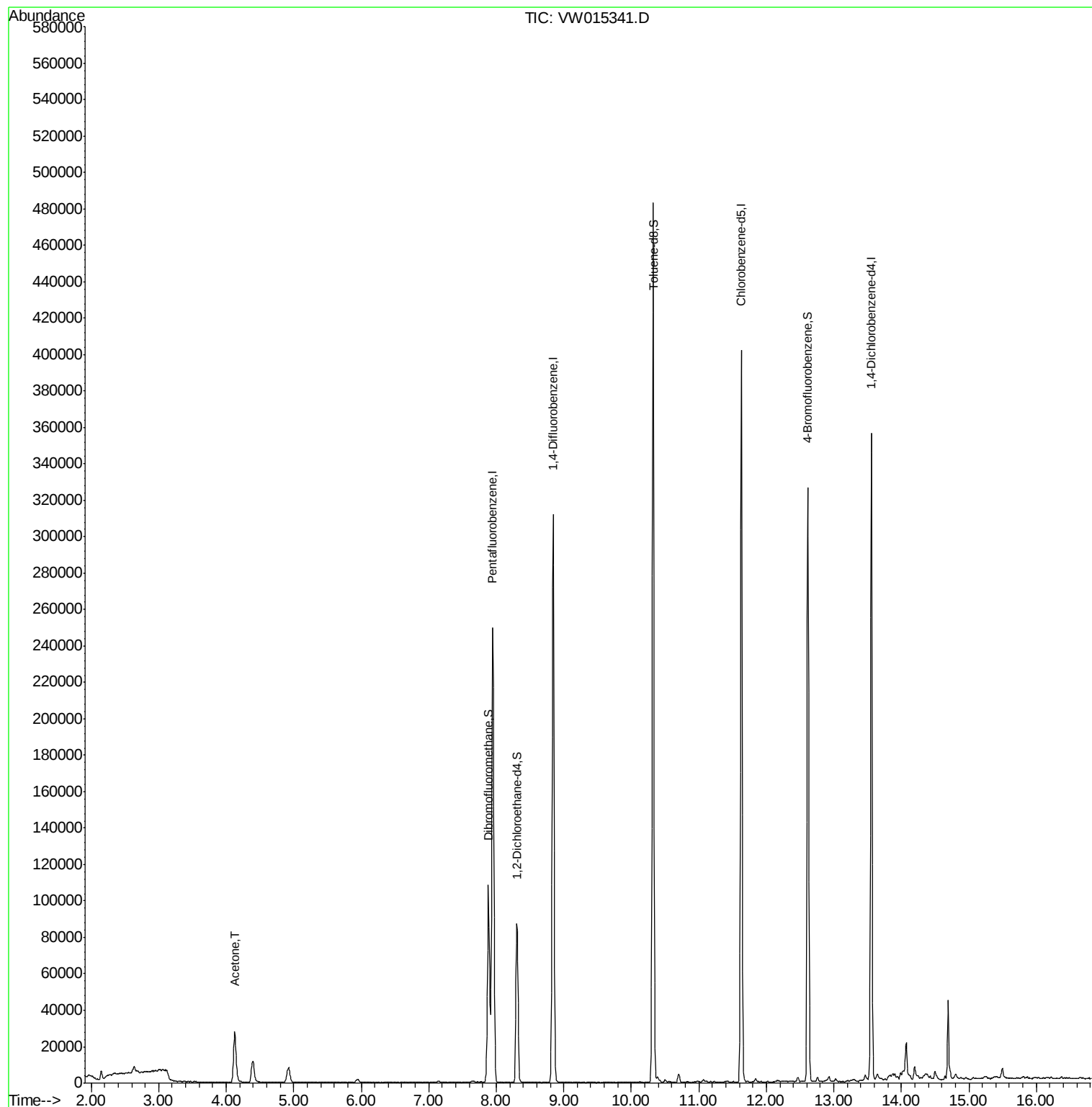
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	280047	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	240082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	99632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	69907	39.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.84%	
35) Dibromofluoromethane	7.88	113	75170	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
50) Toluene-d8	10.32	98	325696	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.62	95	101835	40.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.80%	
Target Compounds						
16) Acetone	4.12	43	48775	157.483	ug/l	Qvalue 95

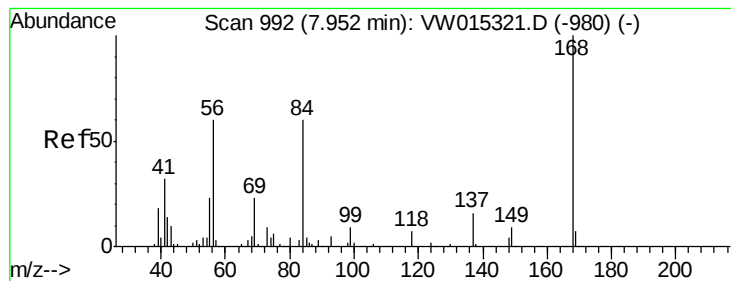
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042420\
Data File : VW015341.D
Acq On : 24 Apr 2020 14:20
Operator : SY/VA
Sample : L2407-02
Misc : 7.86G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RBR-200010

Quant Time: Apr 25 07:17:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015341.D

Acq: 24 Apr 2020 14:20

Instrument :

MSVOA_W

ClientSampleId :

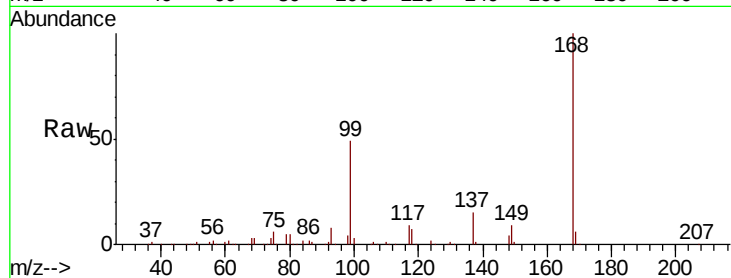
RBR-200010

Tot Ion:168 Resp: 216843

Ion Ratio Lower Upper

168 100

99 49.1 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

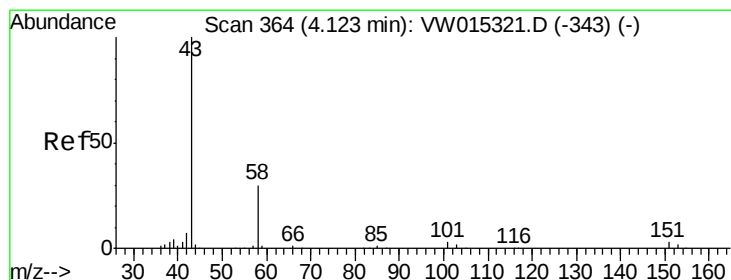
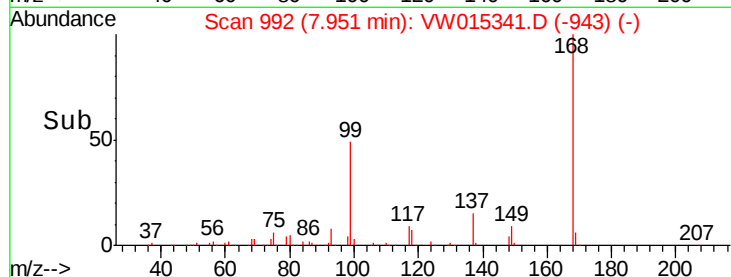
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 157.483 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW015341.D

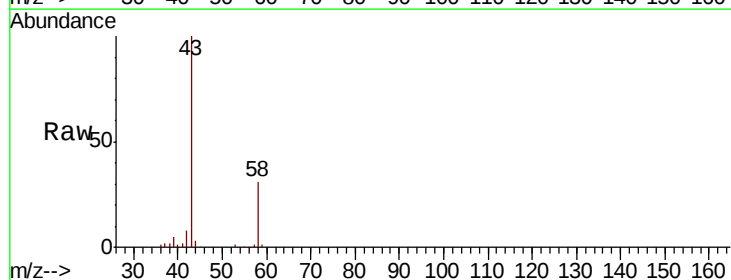
Acq: 24 Apr 2020 14:20

Tgt Ion: 43 Resp: 48775

Ion Ratio Lower Upper

43 100

58 30.9 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

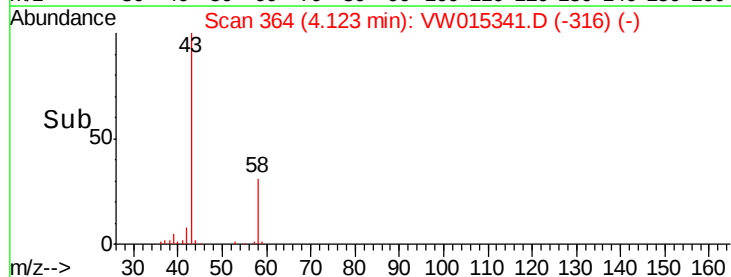
15000

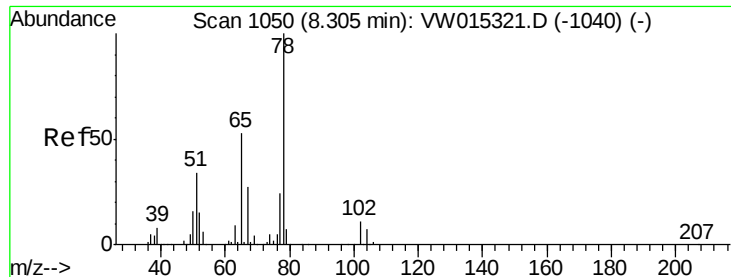
10000

5000

0

Time-->

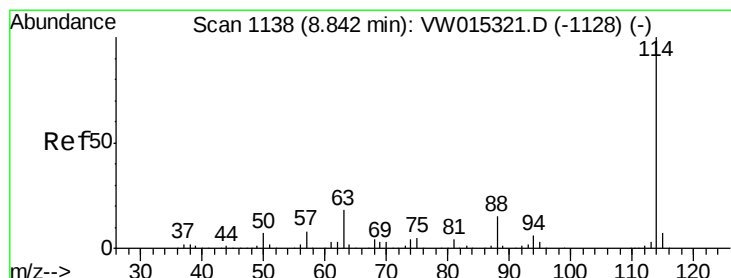
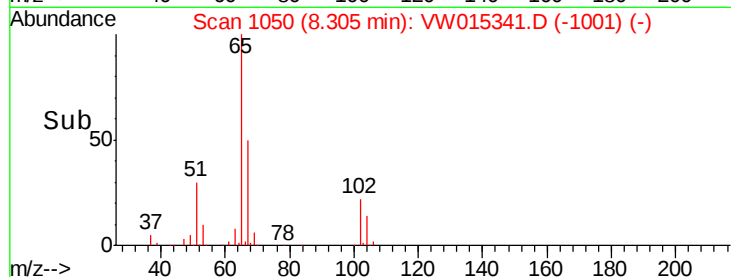
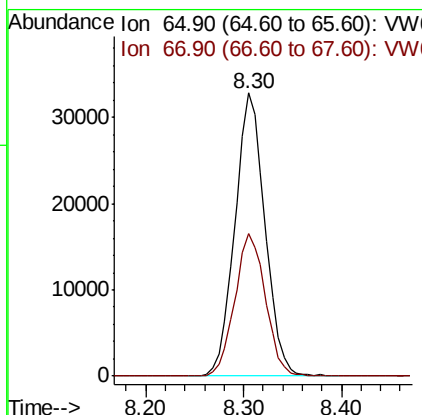
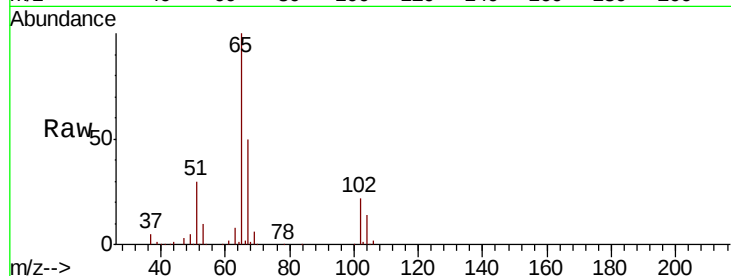




#33
 1,2-Dichloroethane-d4
 Concen: 39.424 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW015341.D
 Acq: 24 Apr 2020 14:20

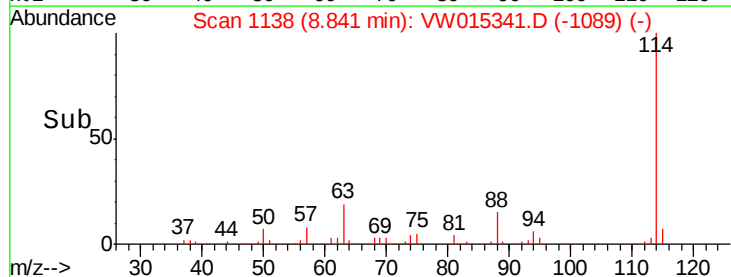
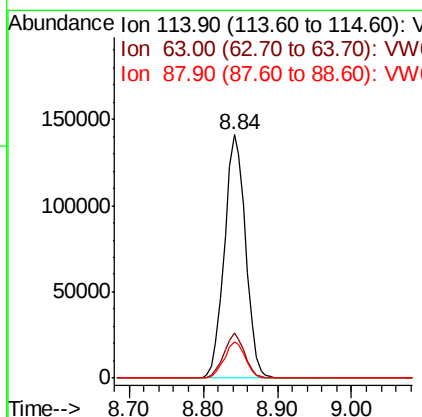
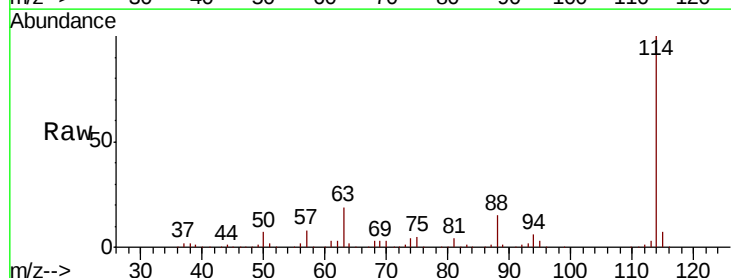
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200010

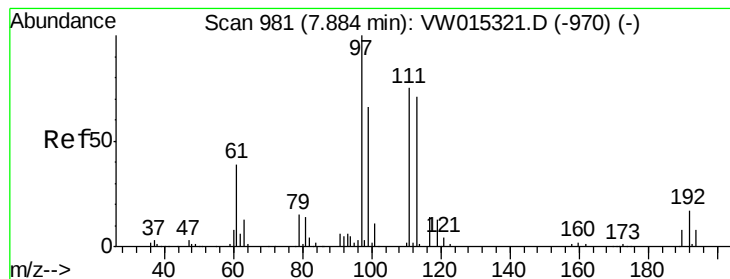
Tot Ion: 65 Resp: 69907
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015341.D
 Acq: 24 Apr 2020 14:20

Tgt Ion: 114 Resp: 280047
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 39.8
 88 15.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 48.458 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW015341.D

Acq: 24 Apr 2020 14:20

Instrument :

MSVOA_W

ClientSampleId :

RBR-200010

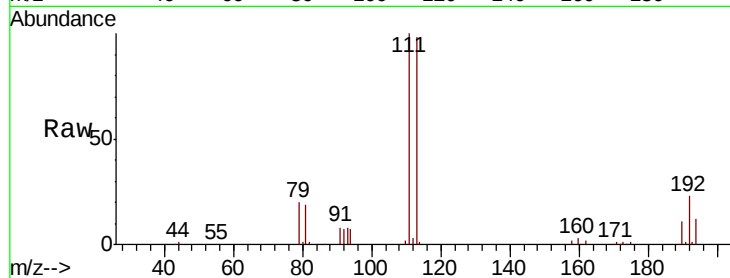
Tot Ion:113 Resp: 75170

Ion Ratio Lower Upper

113 100

111 102.1 83.0 124.4

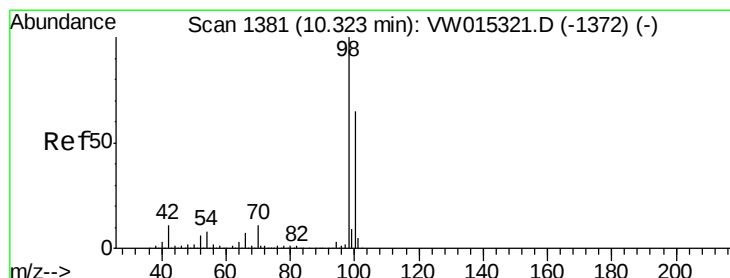
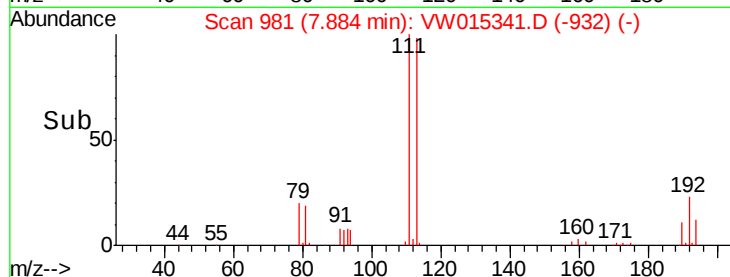
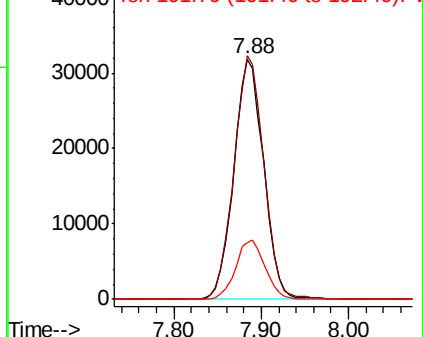
192 24.3 15.1 22.7#



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 49.911 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW015341.D

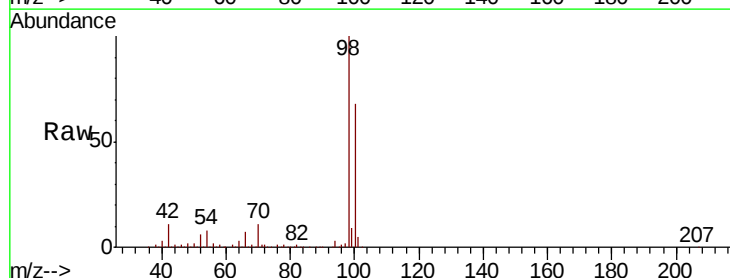
Acq: 24 Apr 2020 14:20

Tgt Ion: 98 Resp: 325696

Ion Ratio Lower Upper

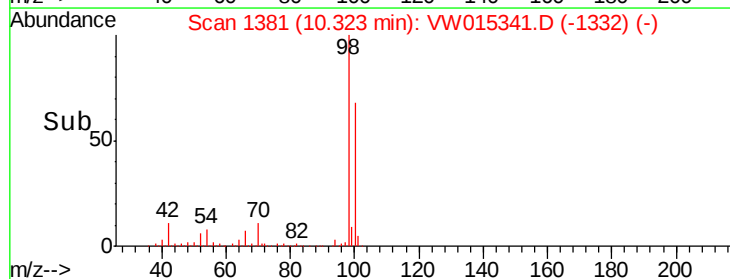
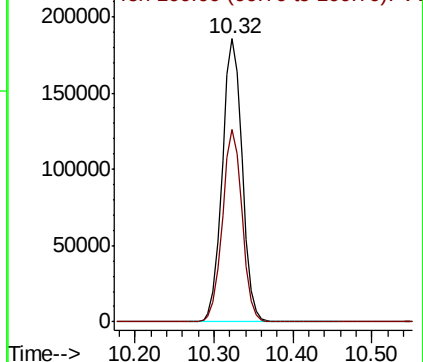
98 100

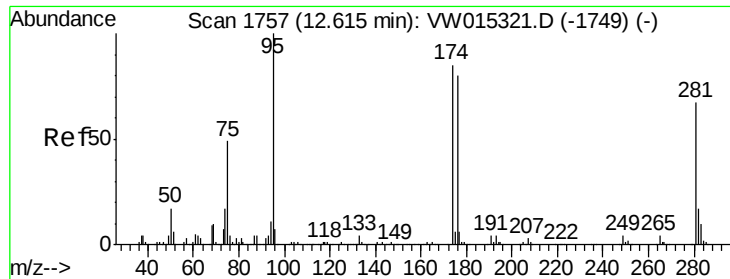
100 66.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

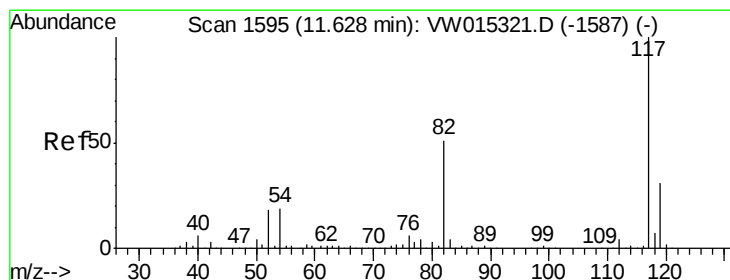
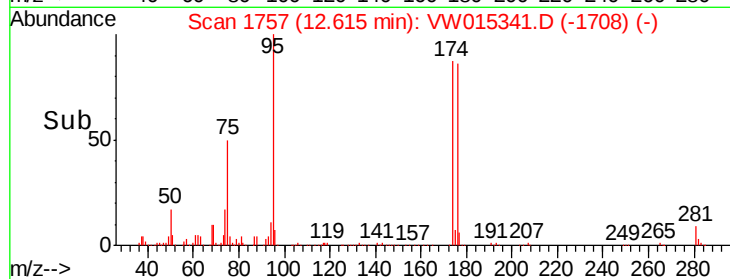
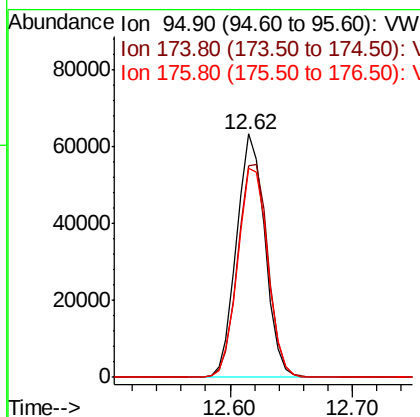
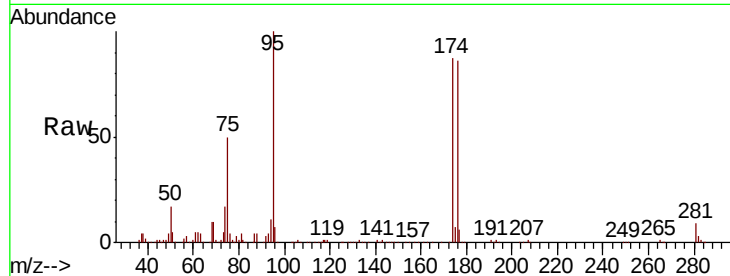




#62
 4-Bromofluorobenzene
 Concen: 40.901 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VW015341.D
 Acq: 24 Apr 2020 14:20

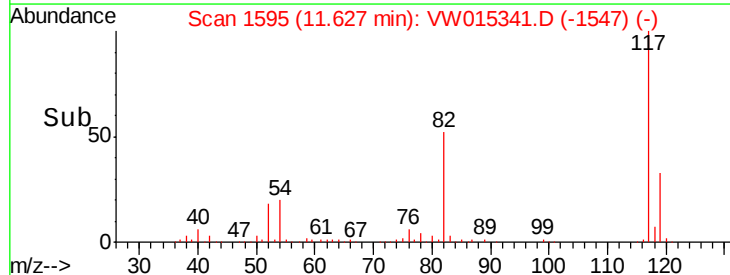
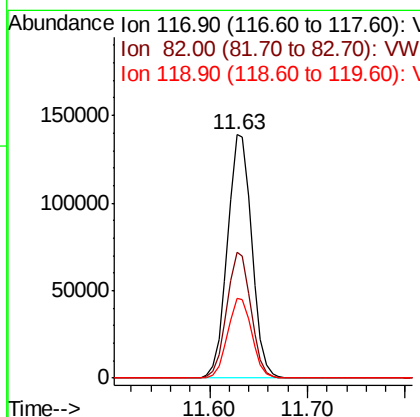
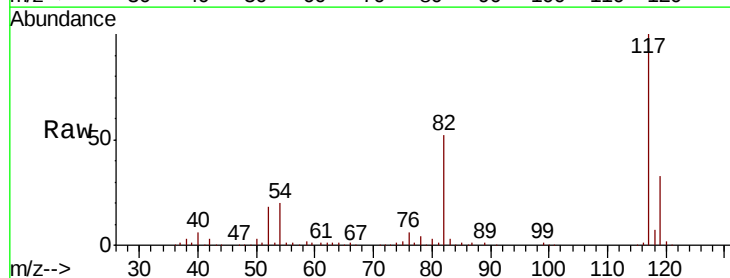
Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200010

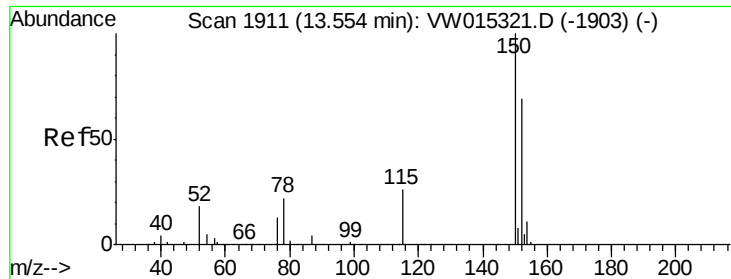
Tot Ion	95	Resp	101835
Ion Ratio	Lower	Upper	
95	100		
174	93.3	0.0	144.4
176	90.5	0.0	140.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: VW015341.D
 Acq: 24 Apr 2020 14:20

Tgt Ion	117	Resp	240082
Ion Ratio	Lower	Upper	
117	100		
82	51.7	44.1	66.1
119	32.8	24.9	37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW015341.D

Acq: 24 Apr 2020 14:20

Instrument :

MSVOA_W

ClientSampleId :

RBR-200010

Tot Ion:152 Resp: 99632

Ion Ratio Lower Upper

152 100

115 55.1 31.3 93.9

150 157.8 0.0 343.4

