

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042420\
 Data File : VW015342.D
 Acq On : 24 Apr 2020 14:46
 Operator : SY/VA
 Sample : L2409-02
 Misc : 7.65G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-200055

Quant Time: Apr 25 07:19:32 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	212179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	293736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	261911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118482	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84354	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
35) Dibromofluoromethane	7.88	113	84094	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
50) Toluene-d8	10.32	98	349880	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.62	95	117332	44.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.86%	

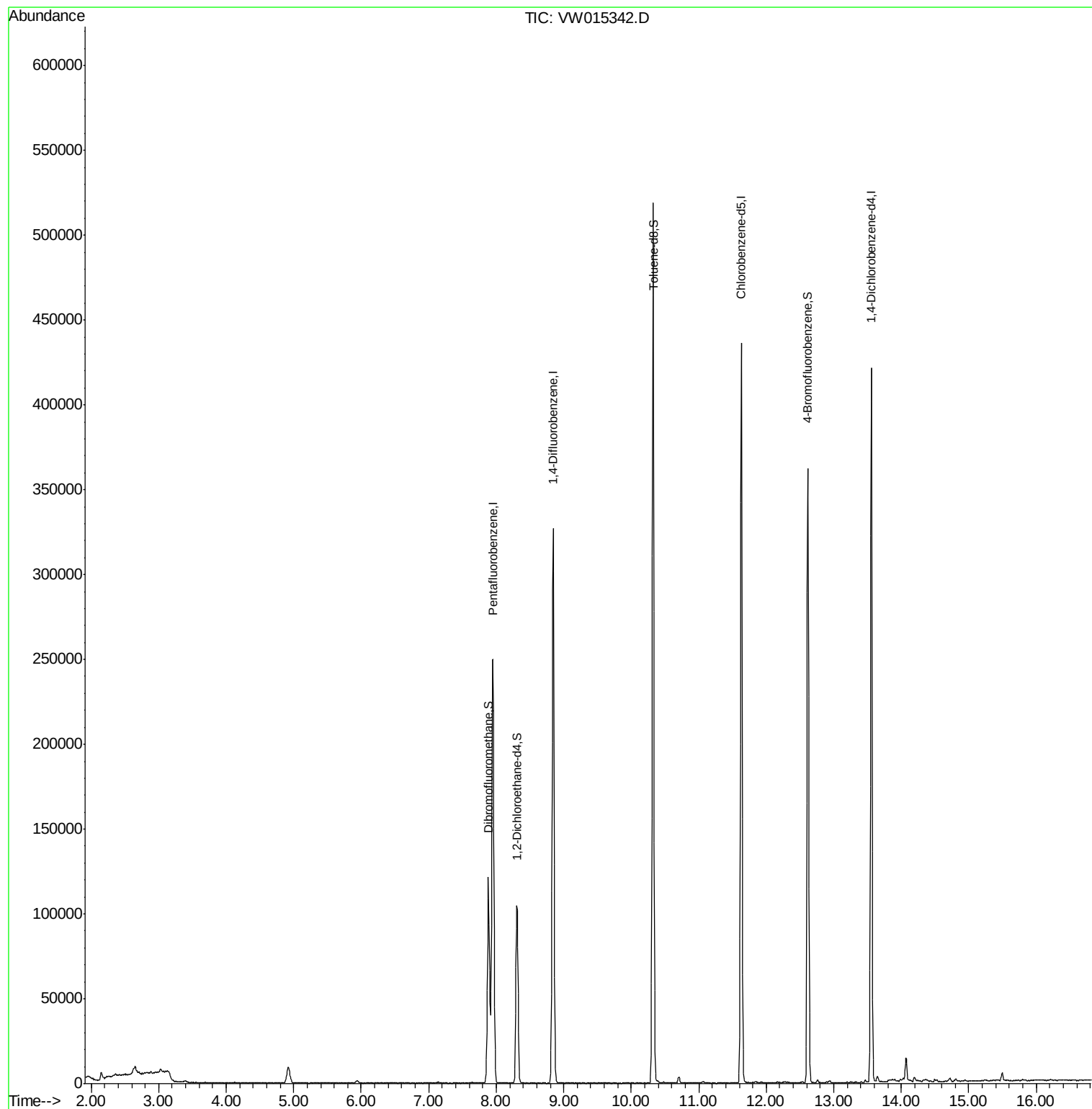
Target Compounds	Qvalue
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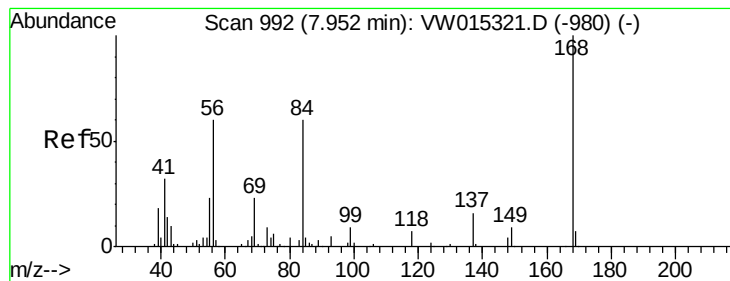
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW015342.D

Acq: 24 Apr 2020 14:46

Instrument :

MSVOA_W

ClientSampleId :

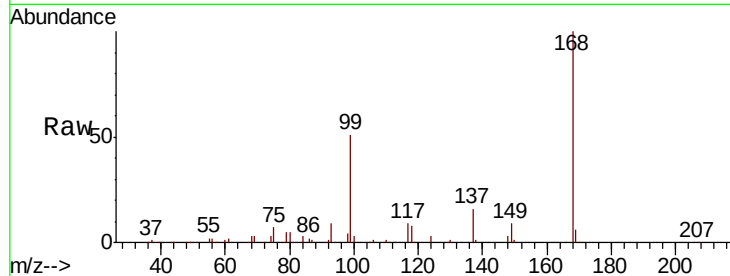
RBR-200055

Tot Ion:168 Resp: 212179

Ion Ratio Lower Upper

168 100

99 51.2 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

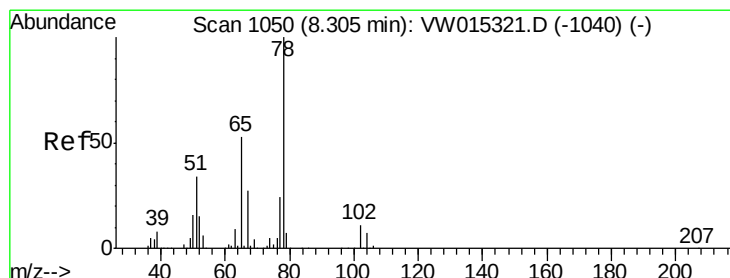
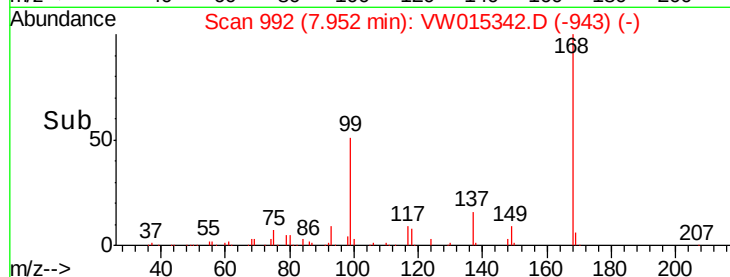
40000

20000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.617 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015342.D

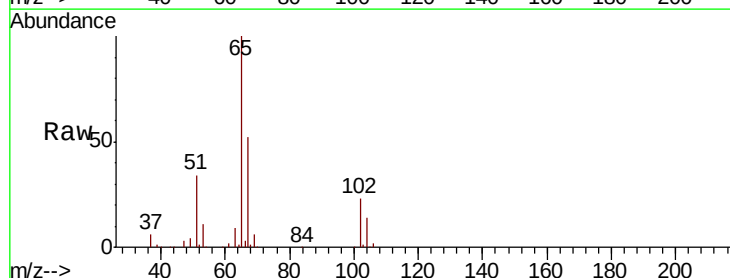
Acq: 24 Apr 2020 14:46

Tgt Ion: 65 Resp: 84354

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

30000

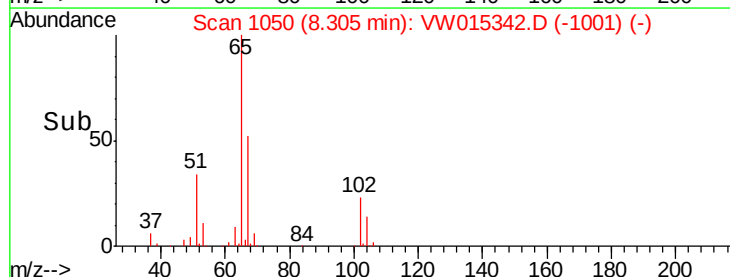
20000

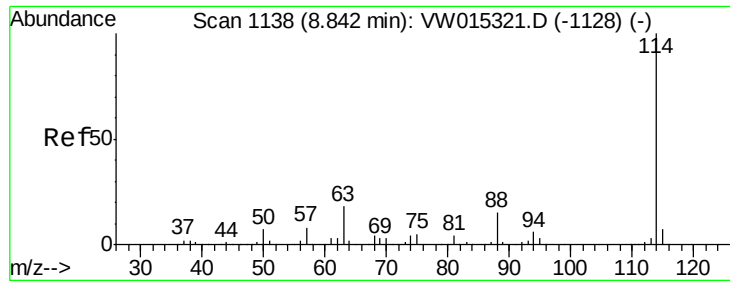
10000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW015342.D

Acq: 24 Apr 2020 14:46

Instrument :

MSVOA_W

ClientSampleId :

RBR-200055

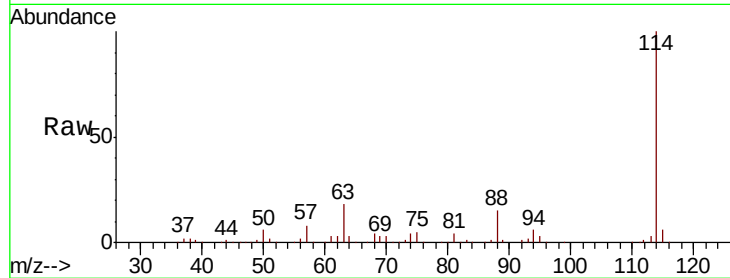
Tot Ion:114 Resp: 293736

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.8

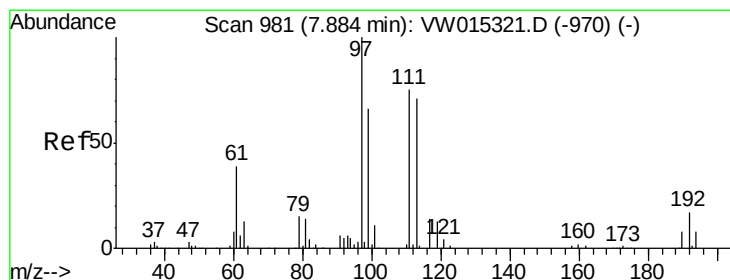
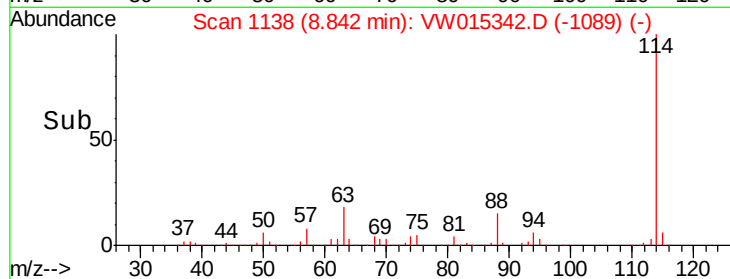
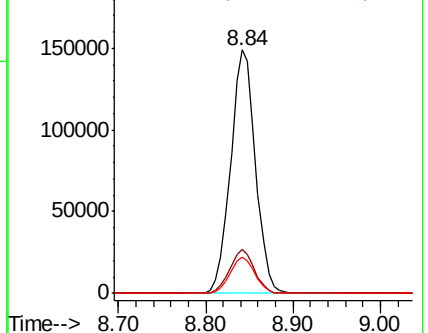
88 14.9 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 51.685 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015342.D

Acq: 24 Apr 2020 14:46

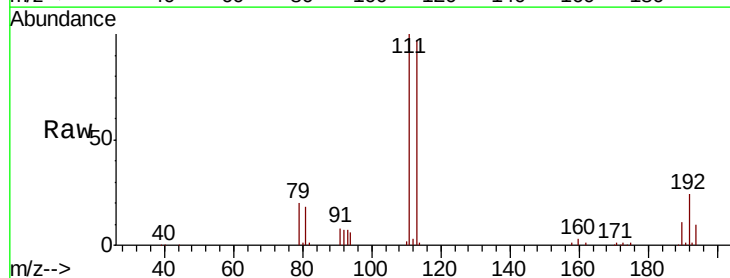
Tgt Ion:113 Resp: 84094

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.4

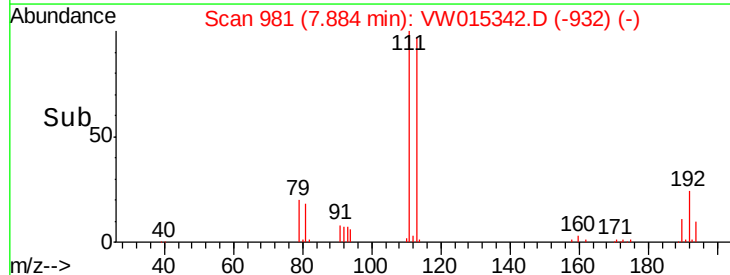
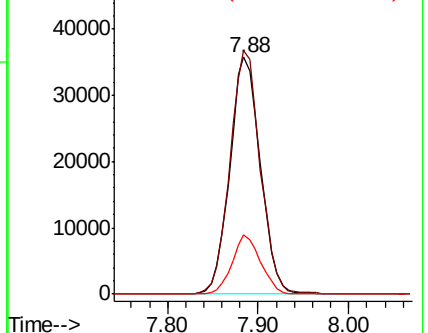
192 23.3 15.1 22.7#

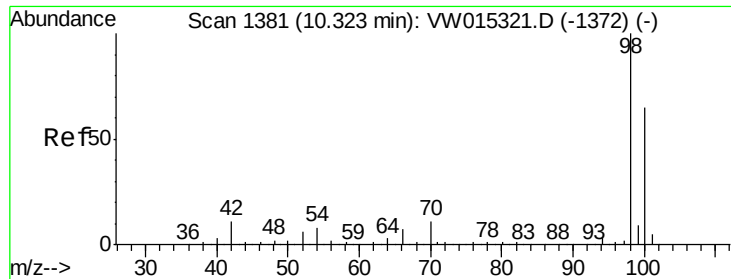


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

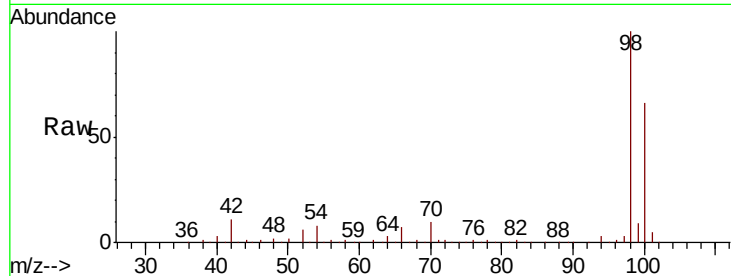




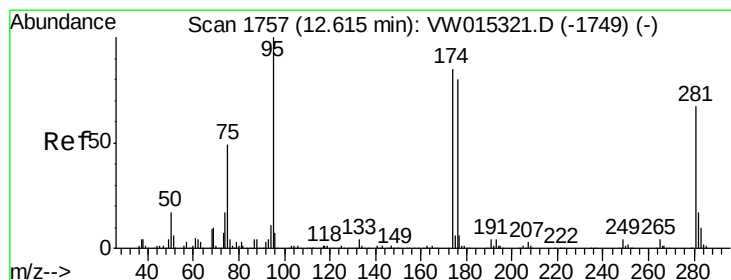
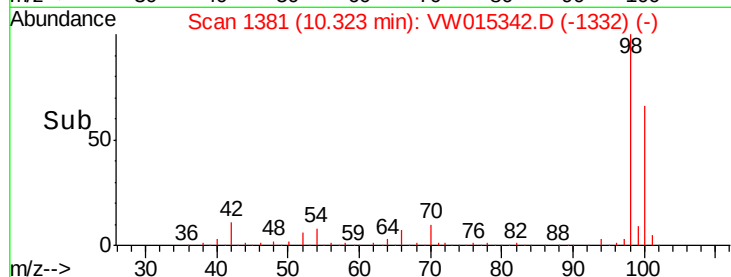
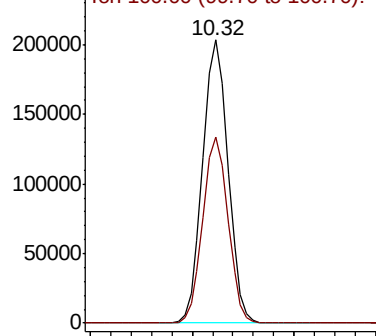
#50
Toluene-d8
Concen: 51.118 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015342.D
Acq: 24 Apr 2020 14:46

Instrument :
MSVOA_W
ClientSampleId :
RBR-200055

Tot Ion: 98 Resp: 349880
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3

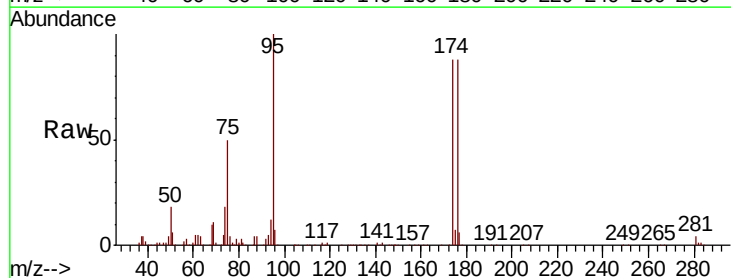


Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

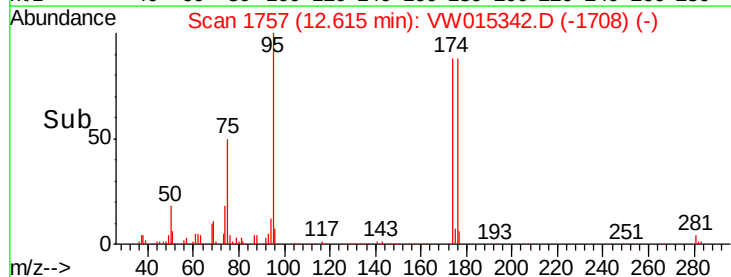
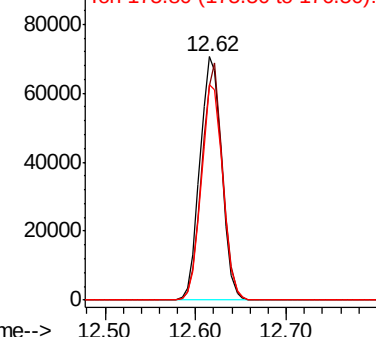


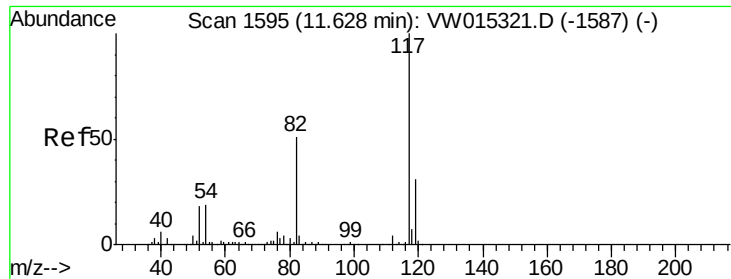
#62
4-Bromofluorobenzene
Concen: 44.929 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW015342.D
Acq: 24 Apr 2020 14:46

Tgt Ion: 95 Resp: 117332
Ion Ratio Lower Upper
95 100
174 92.4 0.0 144.4
176 87.6 0.0 140.6



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

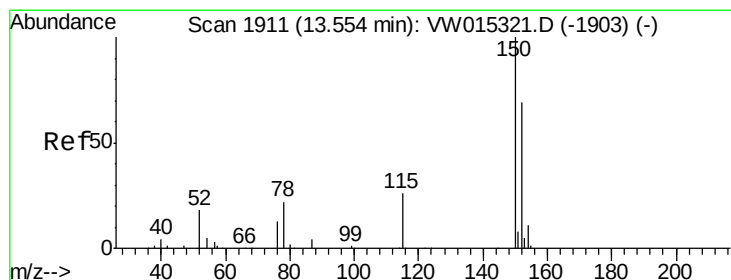
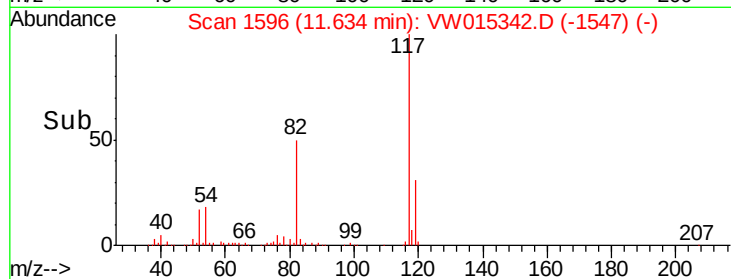
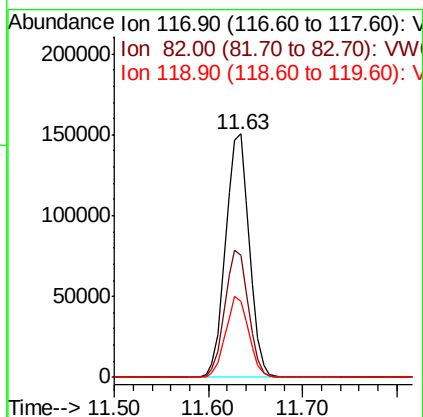
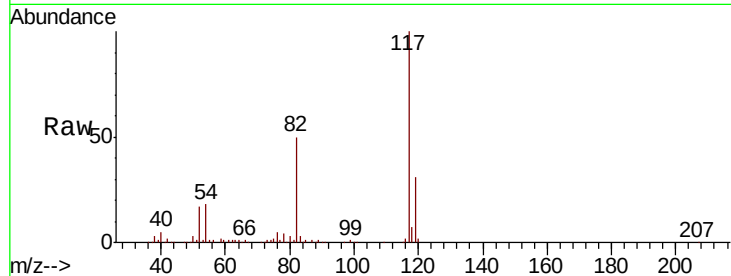




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015342.D
Acq: 24 Apr 2020 14:46

Instrument :
MSVOA_W
ClientSampleId :
RBR-200055

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	44.1	66.1
119	31.4	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: VW015342.D
Acq: 24 Apr 2020 14:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.3	31.3	93.9
150	159.0	0.0	343.4

