

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007108.D
 Acq On : 28 Nov 2018 13:01
 Operator : VAY/AP
 Sample : J6080-01
 Misc : 11.31G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RCA-04

Quant Time: Nov 29 04:42:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

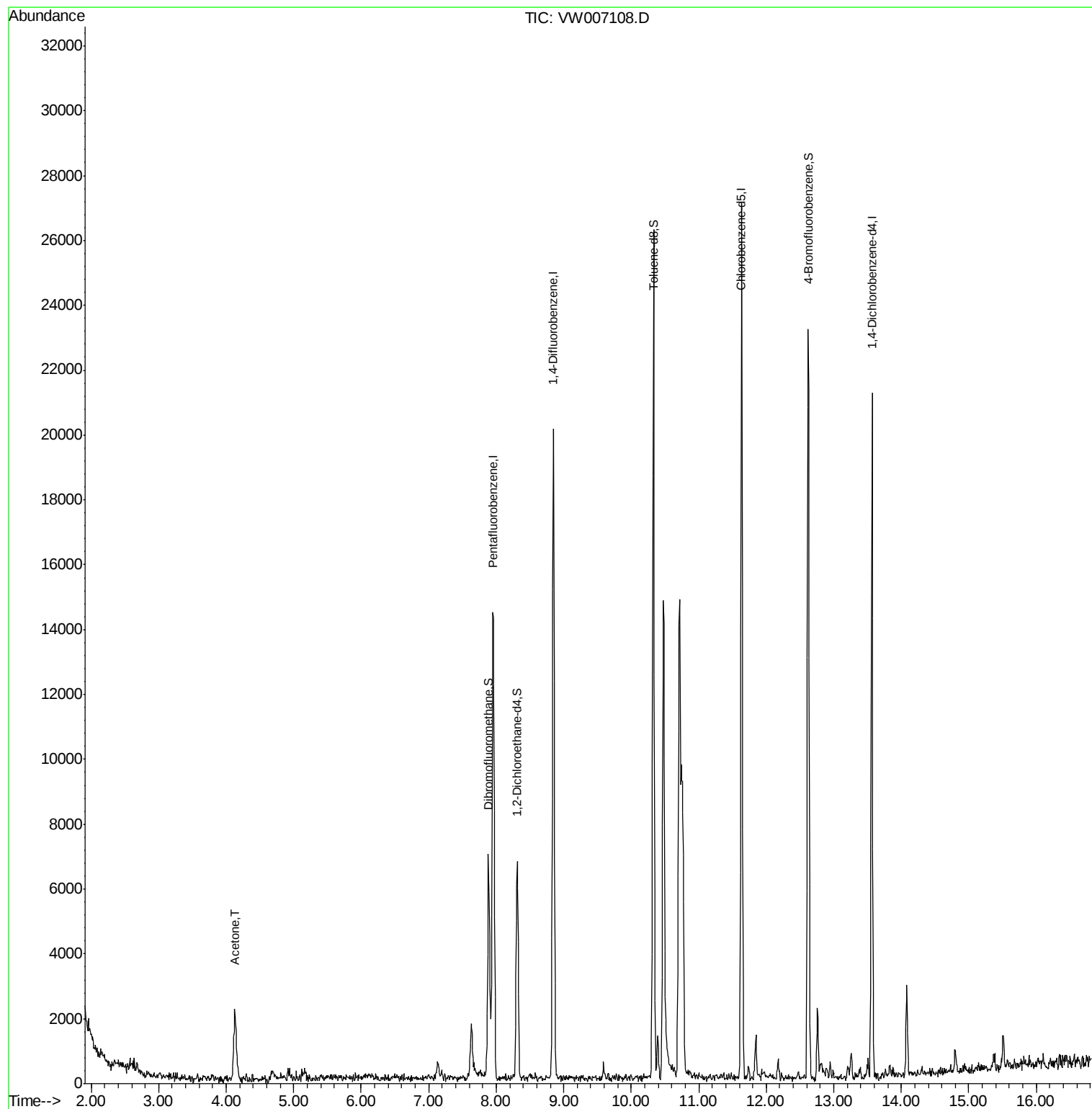
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	11471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	18551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	15521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	5391	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	7.88	113	4865	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	10.32	98	18738	40.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.00%	
62) 4-Bromofluorobenzene	12.62	95	6090	33.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.90%	
Target Compounds						
16) Acetone	4.13	43	3997	245.137	ug/l	Qvalue 92

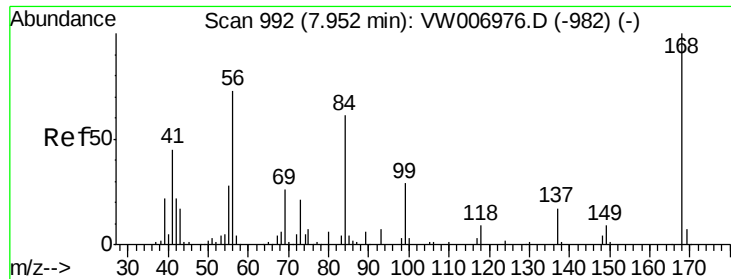
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112818\
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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
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: VW007108.D

Acq: 28 Nov 2018 13:01

Instrument :

MSVOA_W

ClientSampleId :

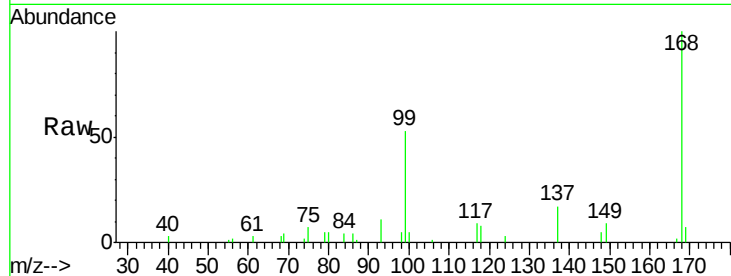
RCA-04

Tot Ion:168 Resp: 11471

Ion Ratio Lower Upper

168 100

99 53.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

6000

5000

4000

3000

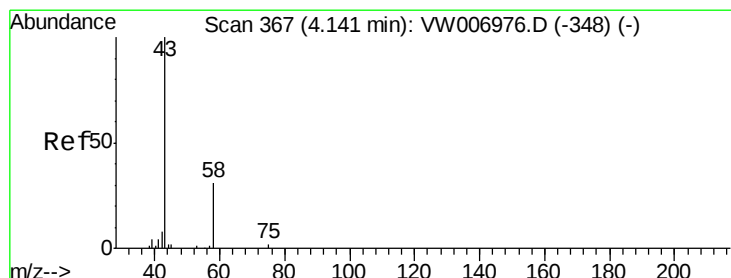
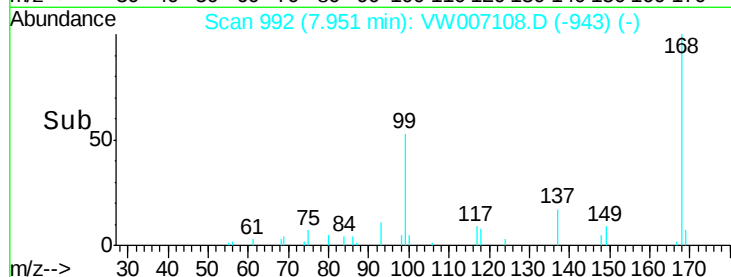
2000

1000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 245.137 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW007108.D

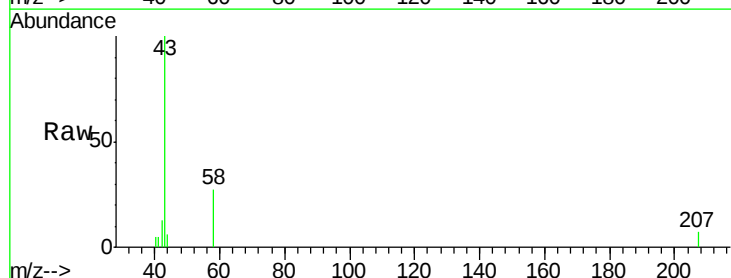
Acq: 28 Nov 2018 13:01

Tgt Ion: 43 Resp: 3997

Ion Ratio Lower Upper

43 100

58 26.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

1500

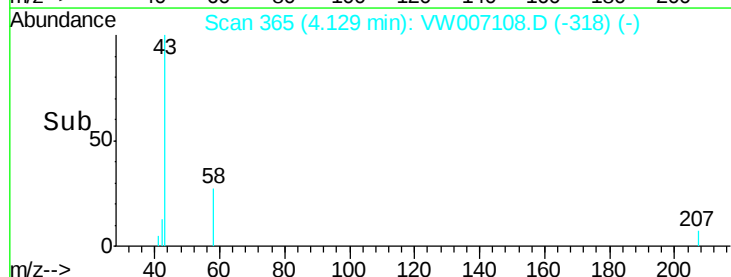
1000

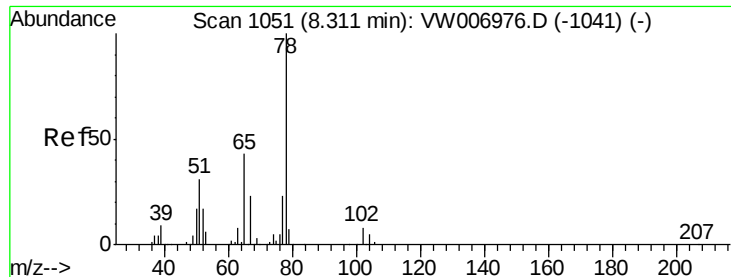
500

0

Time-->

4.10 4.20





#33

1,2-Dichloroethane-d4

Concen: 48.004 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007108.D

Acq: 28 Nov 2018 13:01

Instrument :

MSVOA_W

ClientSampleId :

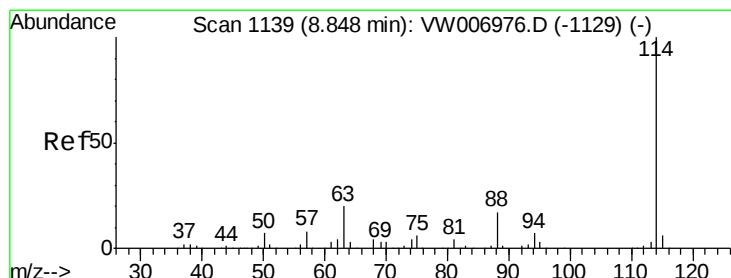
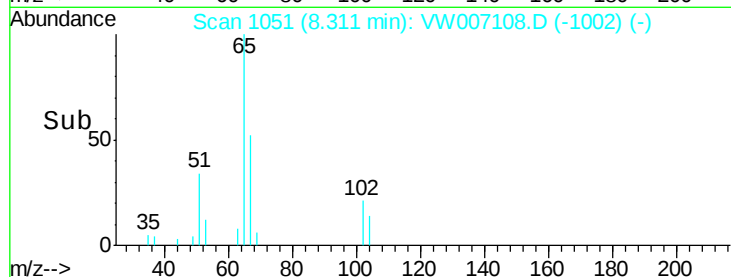
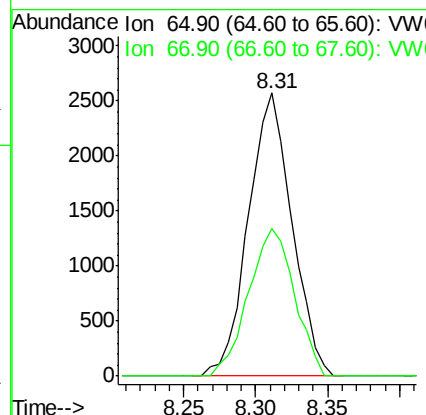
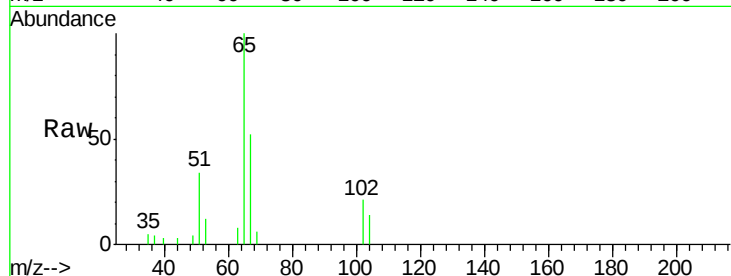
RCA-04

Tot Ion: 65 Resp: 5391

Ion Ratio Lower Upper

65 100

67 54.9 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW007108.D

Acq: 28 Nov 2018 13:01

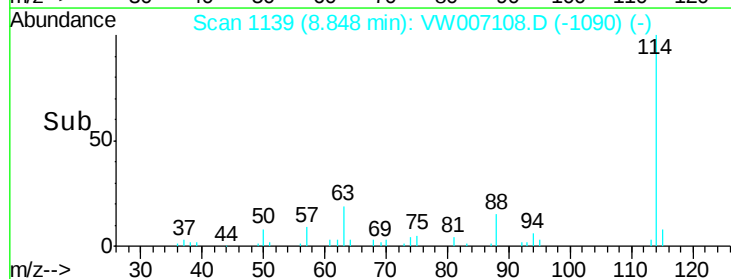
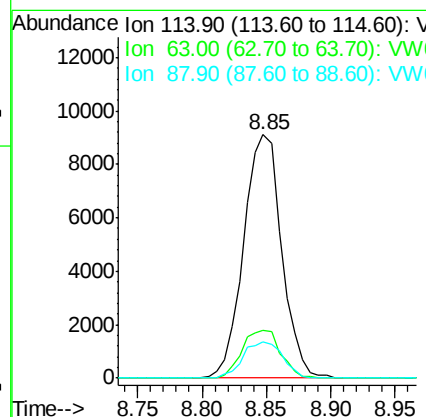
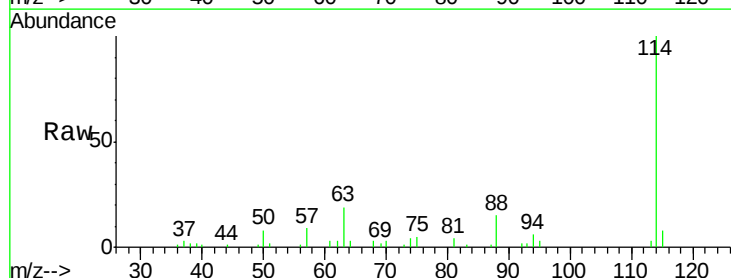
Tgt Ion: 114 Resp: 18551

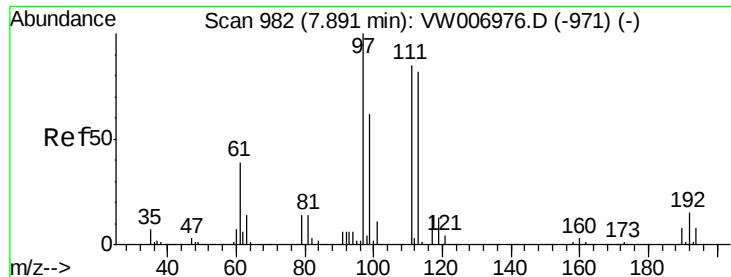
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.4

88 15.1 0.0 34.2

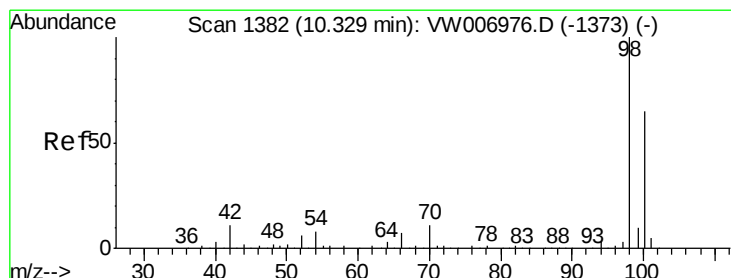
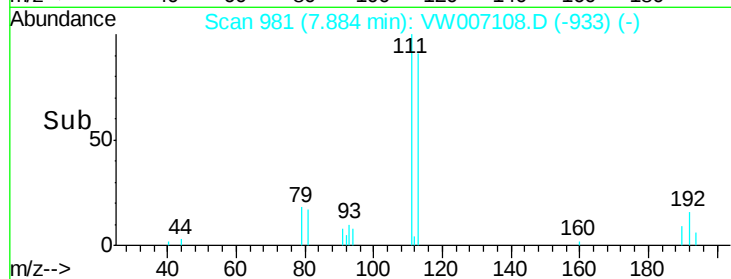
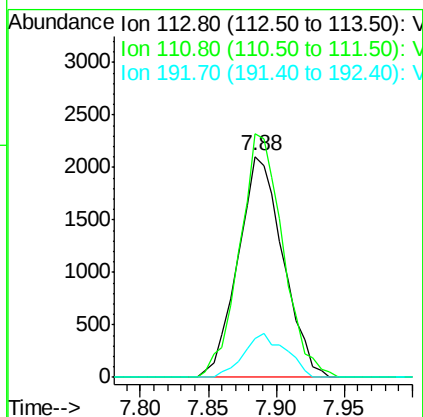
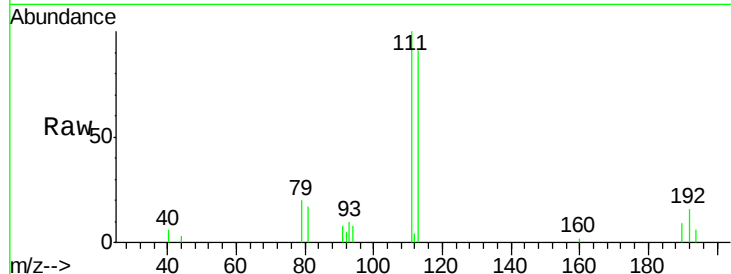




#35
 Dibromofluoromethane
 Concen: 46.438 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007108.D
 Acq: 28 Nov 2018 13:01

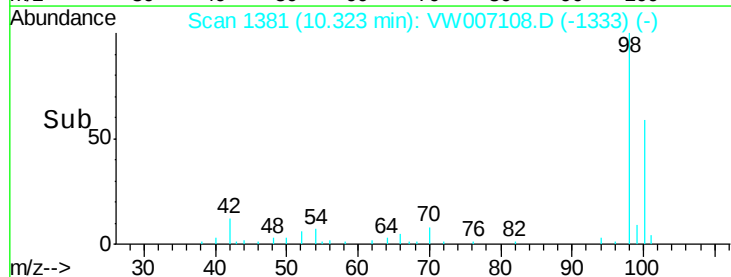
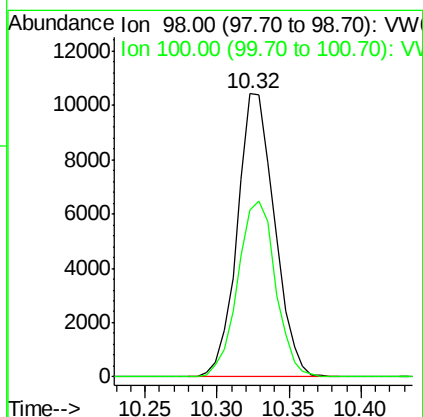
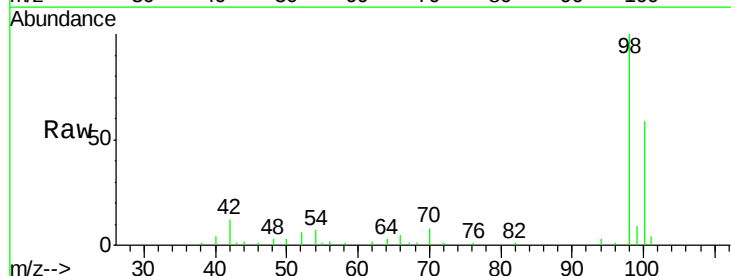
Instrument :
 MSVOA_W
 ClientSampleId :
 RCA-04

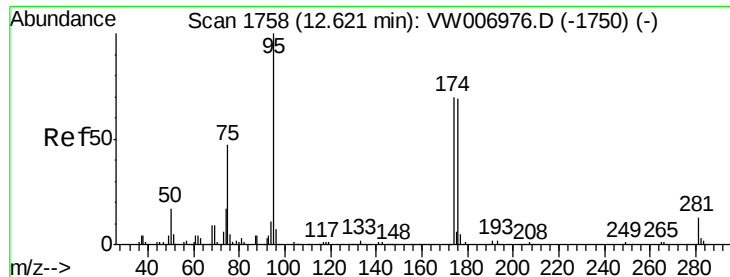
Tot Ion	Ratio	Lower	Upper
113	100		
111	106.1	81.0	121.6
192	18.5	15.0	22.6



#50
 Toluene-d8
 Concen: 40.504 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW007108.D
 Acq: 28 Nov 2018 13:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	52.2	78.2

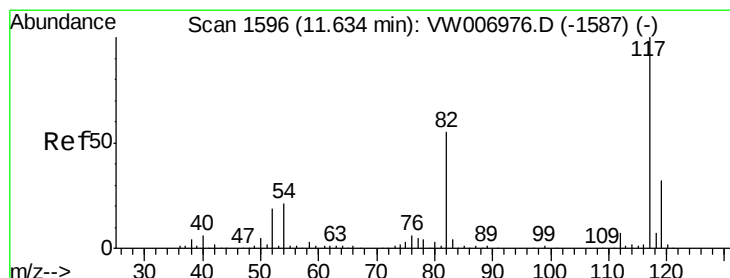
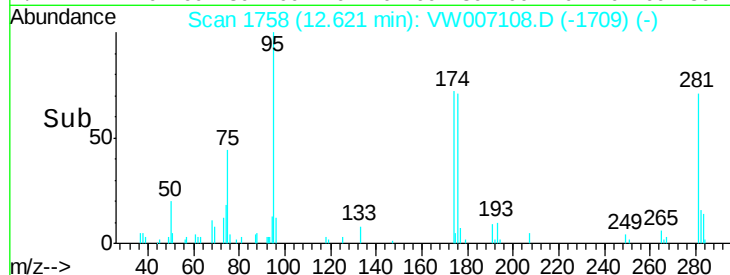
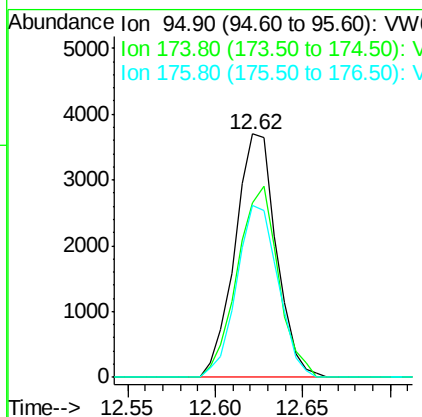
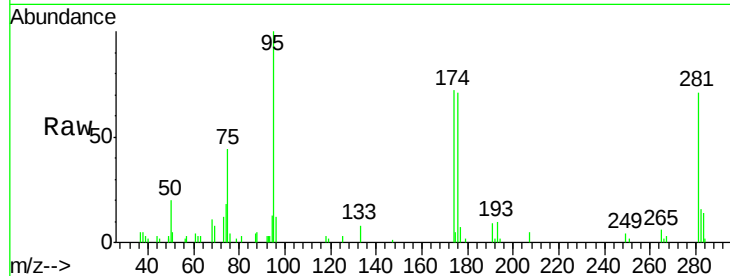




#62
4-Bromofluorobenzene
Concen: 33.453 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007108.D
Acq: 28 Nov 2018 13:01

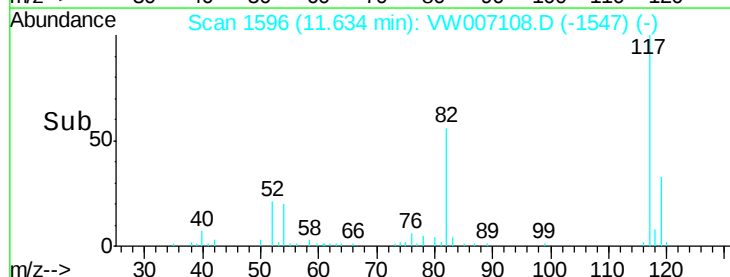
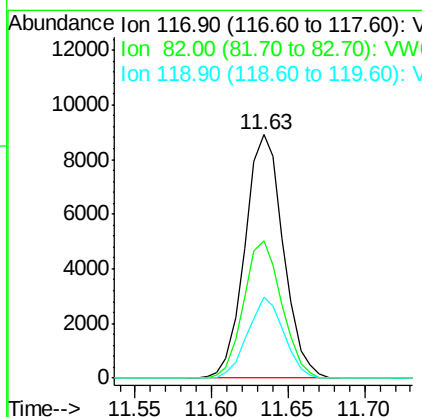
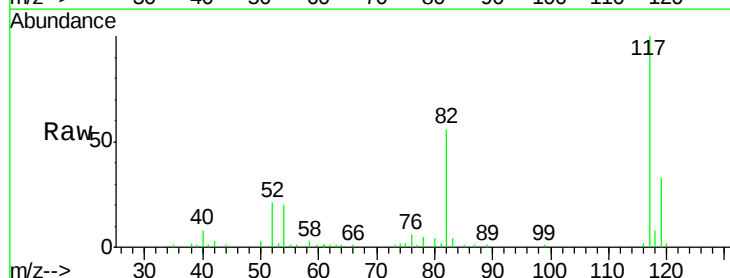
Instrument :
MSVOA_W
ClientSampleId :
RCA-04

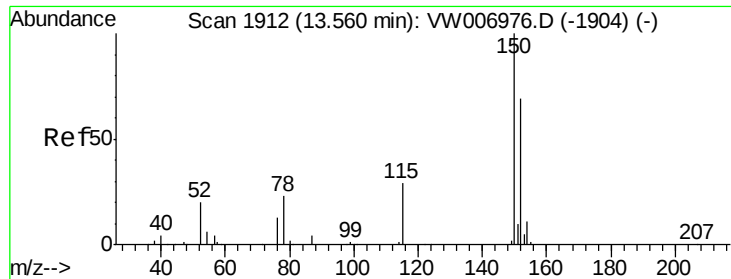
Tot Ion: 95 Resp: 6090
Ion Ratio Lower Upper
95 100
174 77.8 0.0 143.6
176 70.7 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007108.D
Acq: 28 Nov 2018 13:01

Tgt Ion: 117 Resp: 15521
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 33.3 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007108.D

Acq: 28 Nov 2018 13:01

Instrument :

MSVOA_W

ClientSampleId :

RCA-04

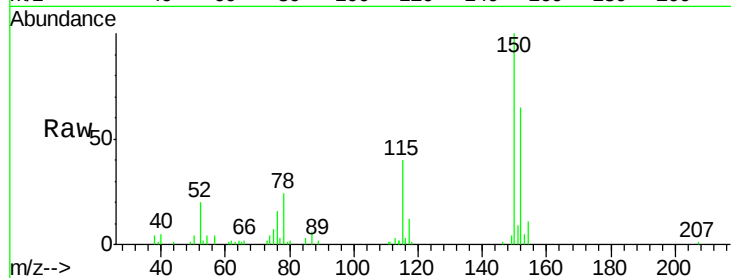
Tot Ion:152 Resp: 5667

Ion Ratio Lower Upper

152 100

115 61.6 31.4 94.2

150 153.5 0.0 353.4



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

