

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007109.D
 Acq On : 28 Nov 2018 13:26
 Operator : VAY/AP
 Sample : J6080-02
 Misc : 10.33G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RCA-05

Quant Time: Nov 29 04:45:34 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

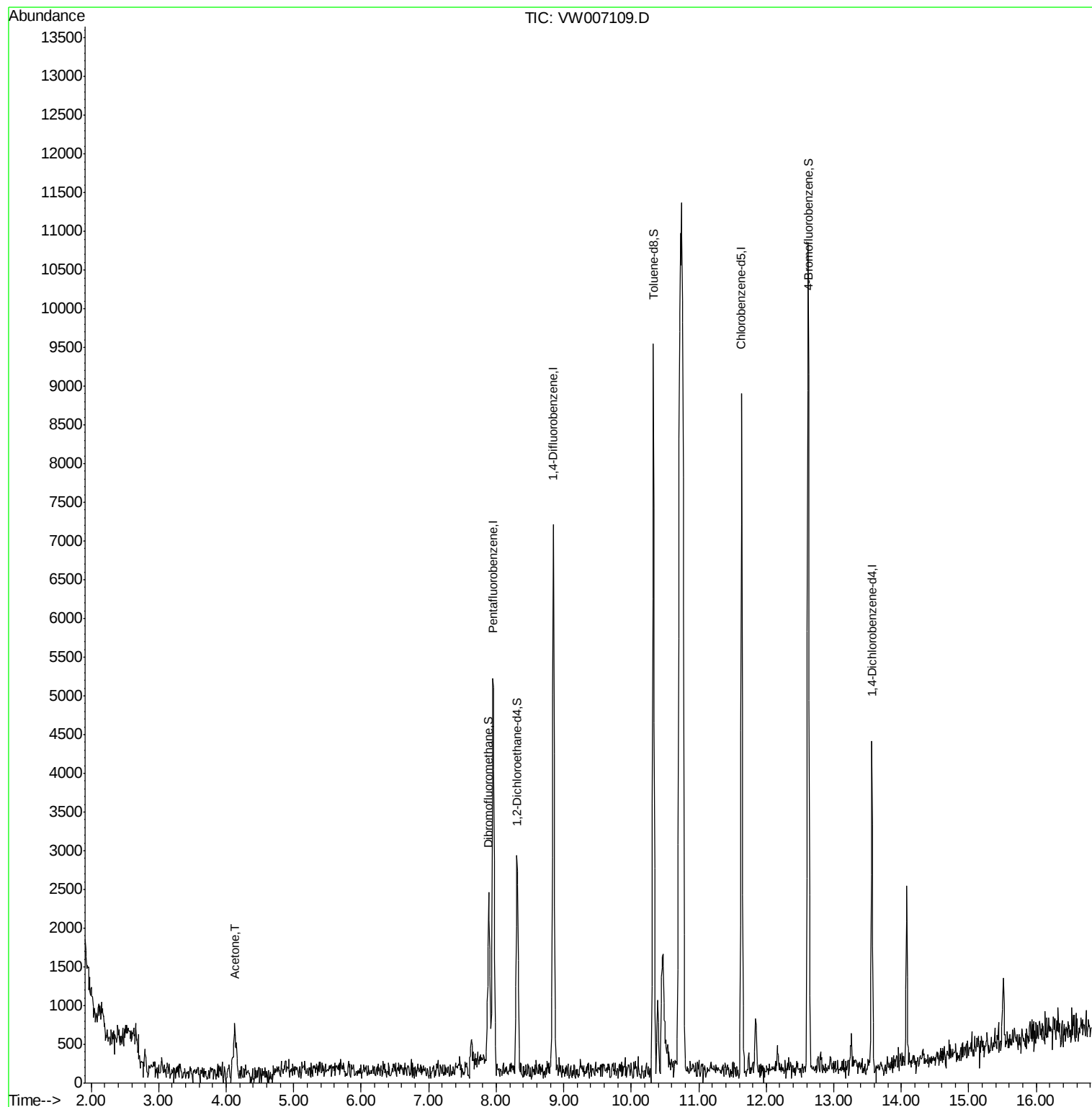
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	4064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	6587	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	1374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	2174	54.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.28%	
35) Dibromofluoromethane	7.89	113	1771	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
50) Toluene-d8	10.32	98	6728	40.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.92%	
62) 4-Bromofluorobenzene	12.63	95	1911	29.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.12%	
Target Compounds						
16) Acetone	4.13	43	1266	219.157	ug/l	Qvalue 91

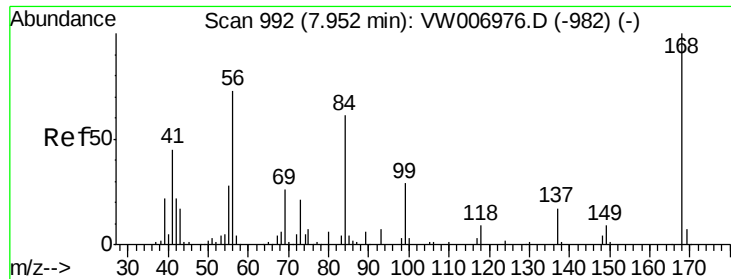
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007109.D

Acq: 28 Nov 2018 13:26

Instrument :

MSVOA_W

ClientSampled :

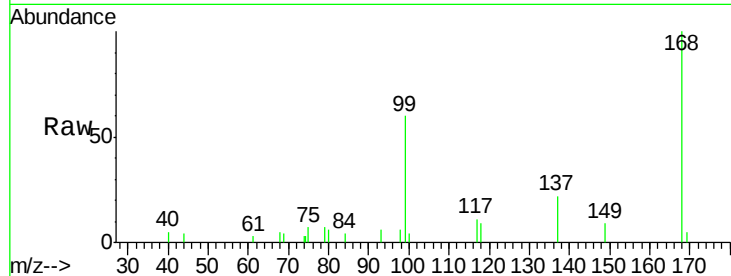
RCA-05

Tot Ion:168 Resp: 4064

Ion Ratio Lower Upper

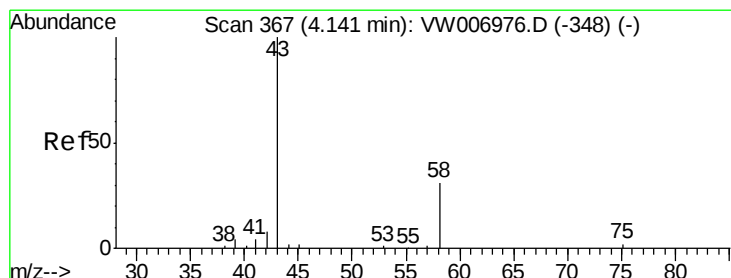
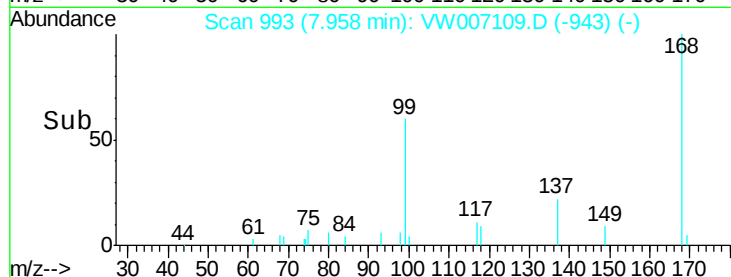
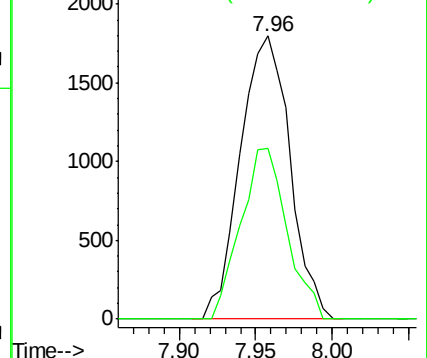
168 100

99 60.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 219.157 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW007109.D

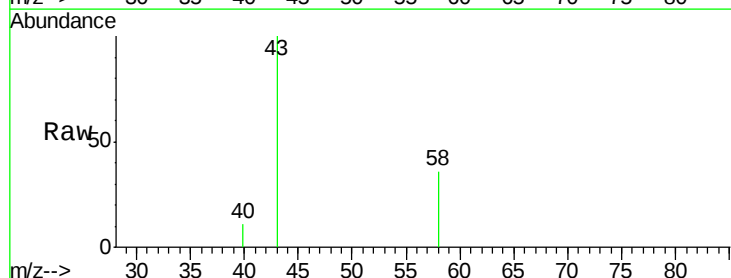
Acq: 28 Nov 2018 13:26

Tgt Ion: 43 Resp: 1266

Ion Ratio Lower Upper

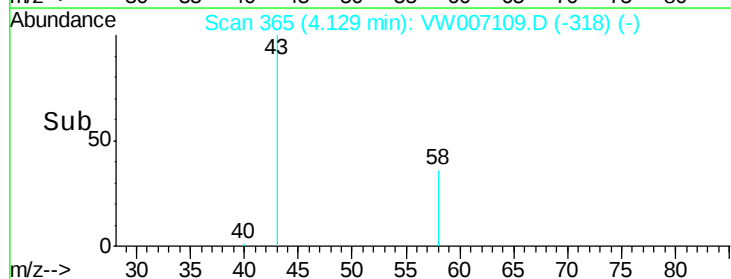
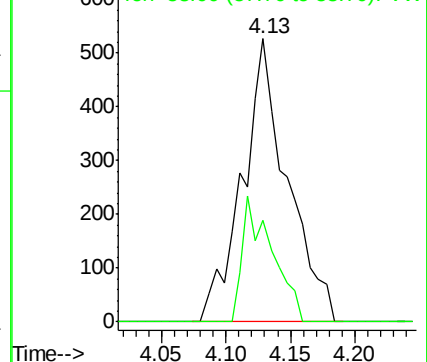
43 100

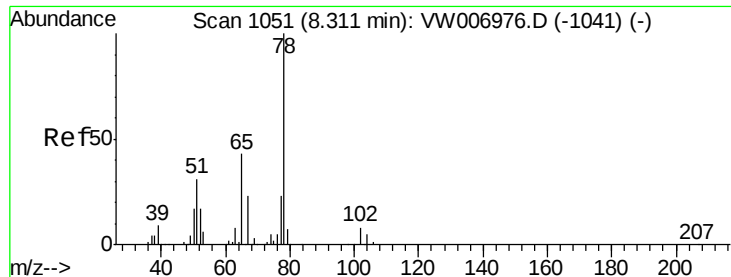
58 35.9 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 54.640 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW007109.D

Acq: 28 Nov 2018 13:26

Instrument :

MSVOA_W

ClientSampled :

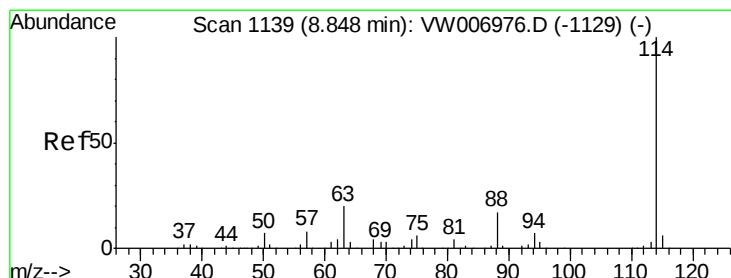
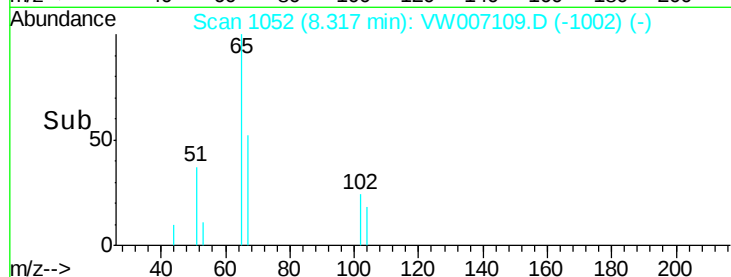
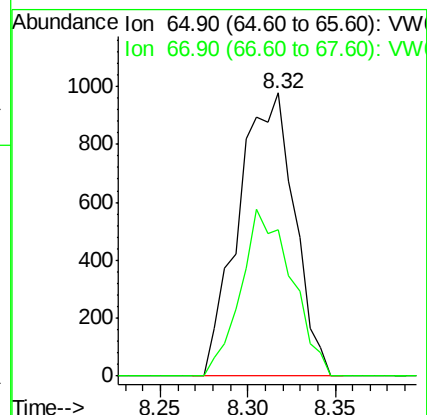
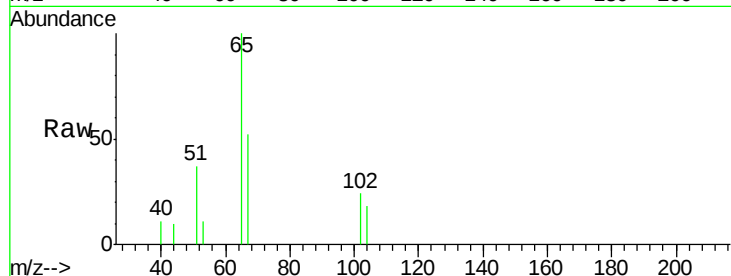
RCA-05

Tot Ion: 65 Resp: 2174

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW007109.D

Acq: 28 Nov 2018 13:26

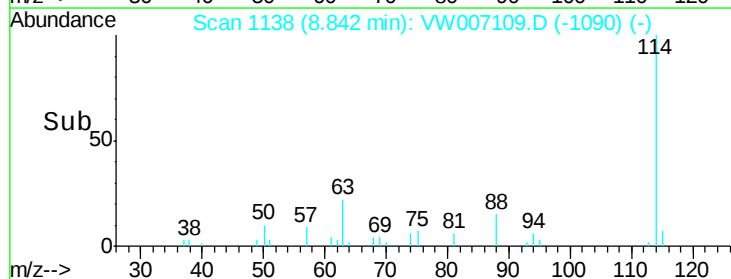
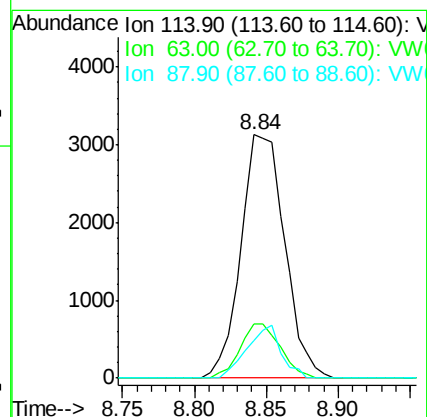
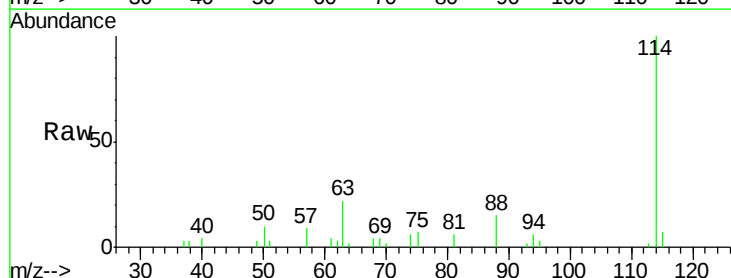
Tgt Ion: 114 Resp: 6587

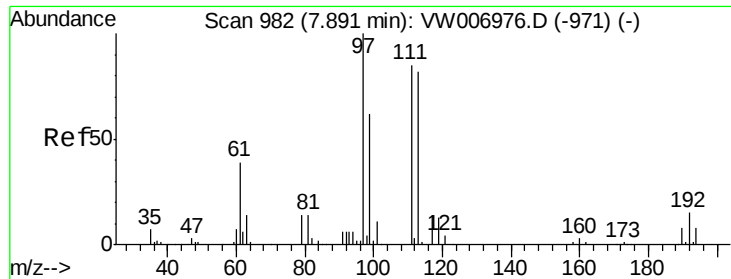
Ion Ratio Lower Upper

114 100

63 22.4 0.0 39.4

88 15.4 0.0 34.2

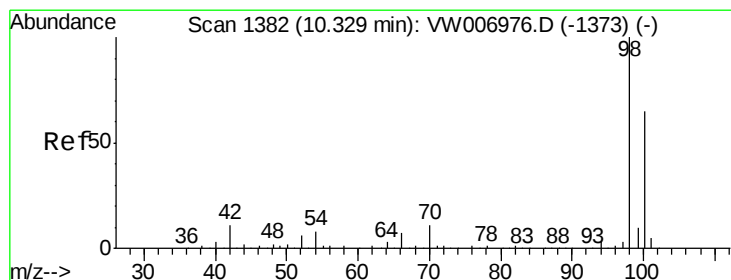
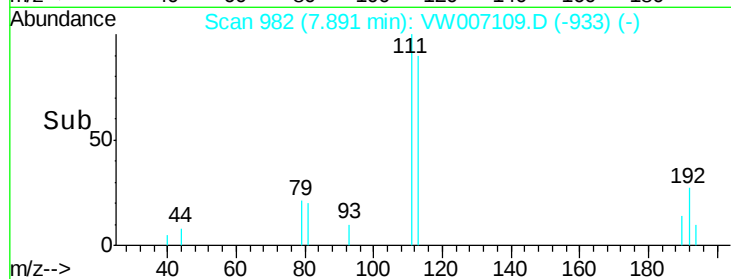
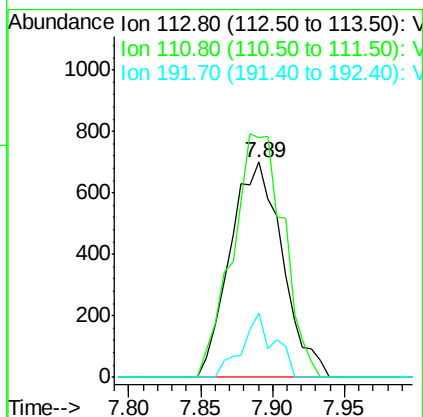
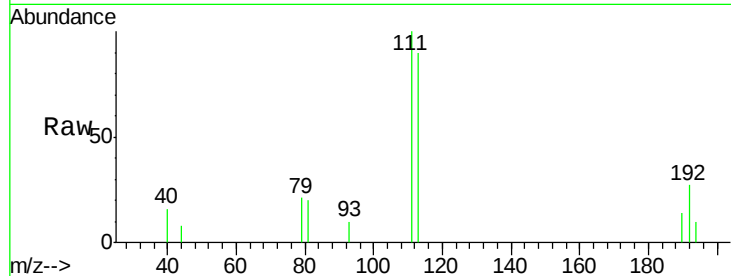




#35
 Dibromofluoromethane
 Concen: 47.609 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007109.D
 Acq: 28 Nov 2018 13:26

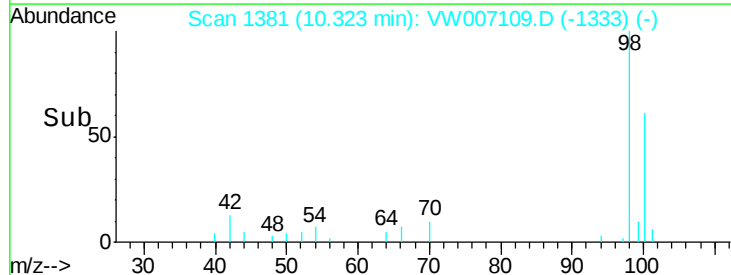
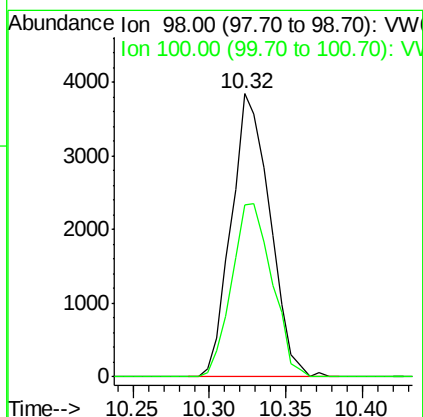
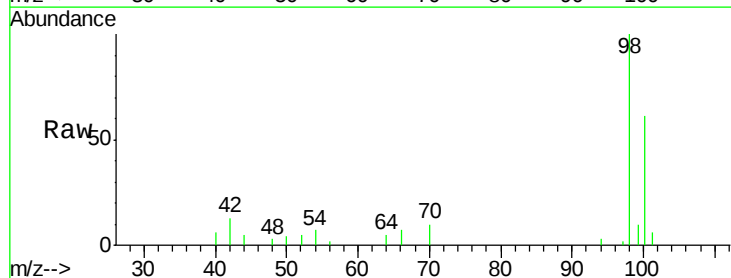
Instrument :
 MSVOA_W
 ClientSampleId :
 RCA-05

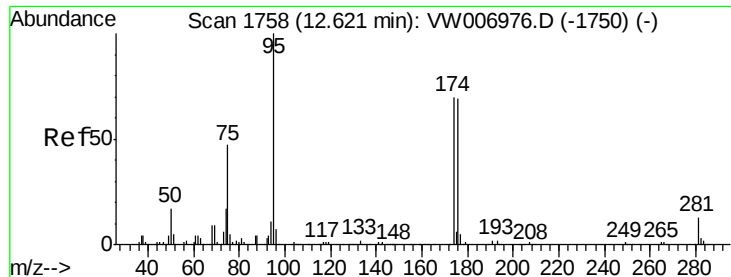
Tot Ion:113 Resp: 1771
 Ion Ratio Lower Upper
 113 100
 111 110.2 81.0 121.6
 192 18.1 15.0 22.6



#50
 Toluene-d8
 Concen: 40.959 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW007109.D
 Acq: 28 Nov 2018 13:26

Tgt Ion: 98 Resp: 6728
 Ion Ratio Lower Upper
 98 100
 100 64.0 52.2 78.2

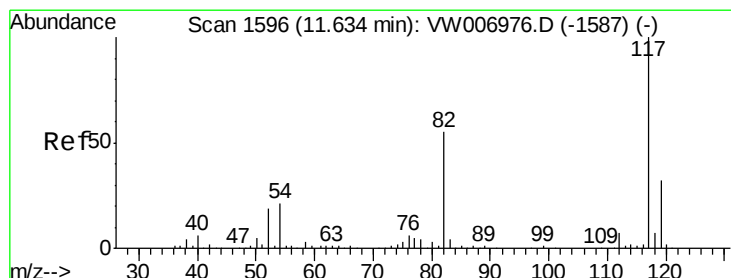
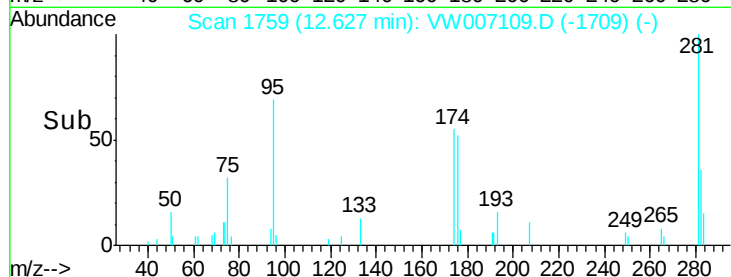
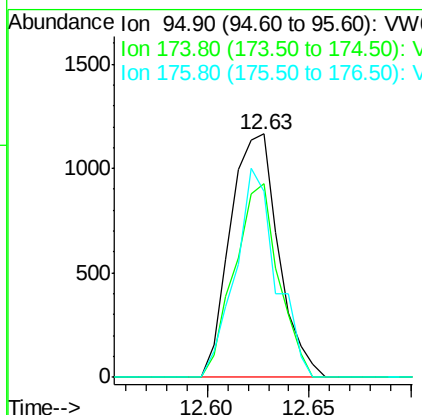
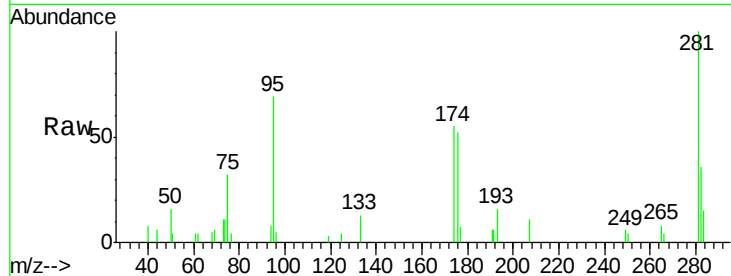




#62
4-Bromofluorobenzene
Concen: 29.564 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW007109.D
Acq: 28 Nov 2018 13:26

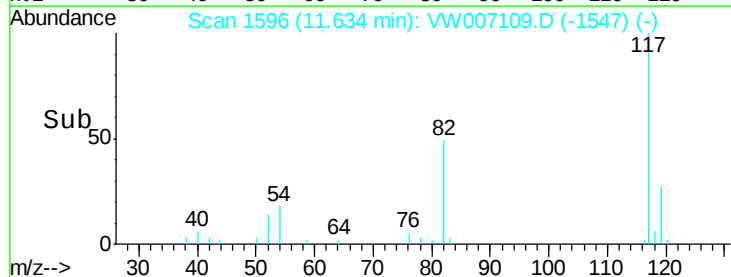
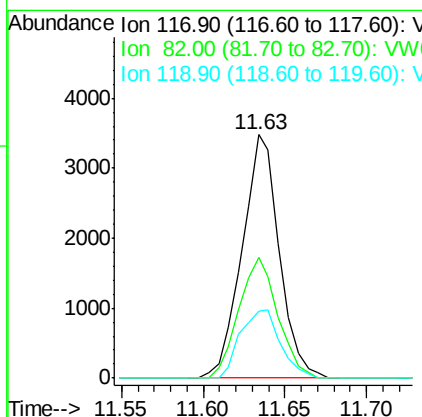
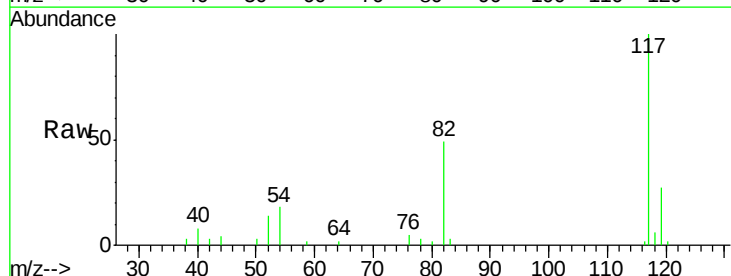
Instrument :
MSVOA_W
ClientSampleId :
RCA-05

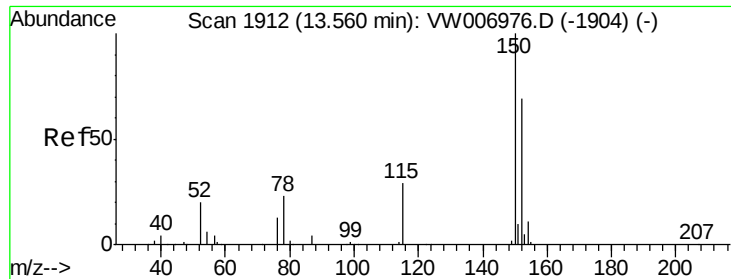
Tot Ion: 95 Resp: 1911
Ion Ratio Lower Upper
95 100
174 72.8 0.0 143.6
176 72.5 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007109.D
Acq: 28 Nov 2018 13:26

Tgt Ion: 117 Resp: 5510
Ion Ratio Lower Upper
117 100
82 49.4 44.2 66.2
119 27.4 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007109.D

Acq: 28 Nov 2018 13:26

Instrument :

MSVOA_W

ClientSampleId :

RCA-05

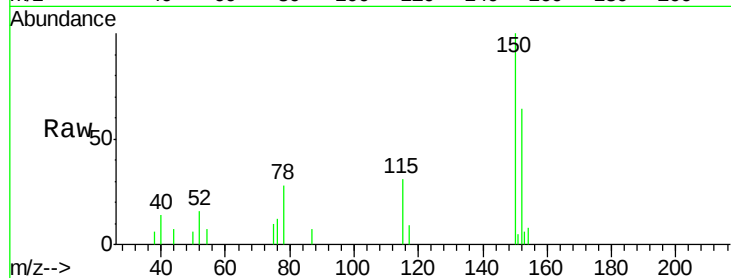
Tot Ion:152 Resp: 1374

Ion Ratio Lower Upper

152 100

115 51.2 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

