

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007111.D
 Acq On : 28 Nov 2018 14:17
 Operator : VAY/AP
 Sample : J6080-04
 Misc : 10.28G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RCA-07

Quant Time: Nov 29 04:49:18 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

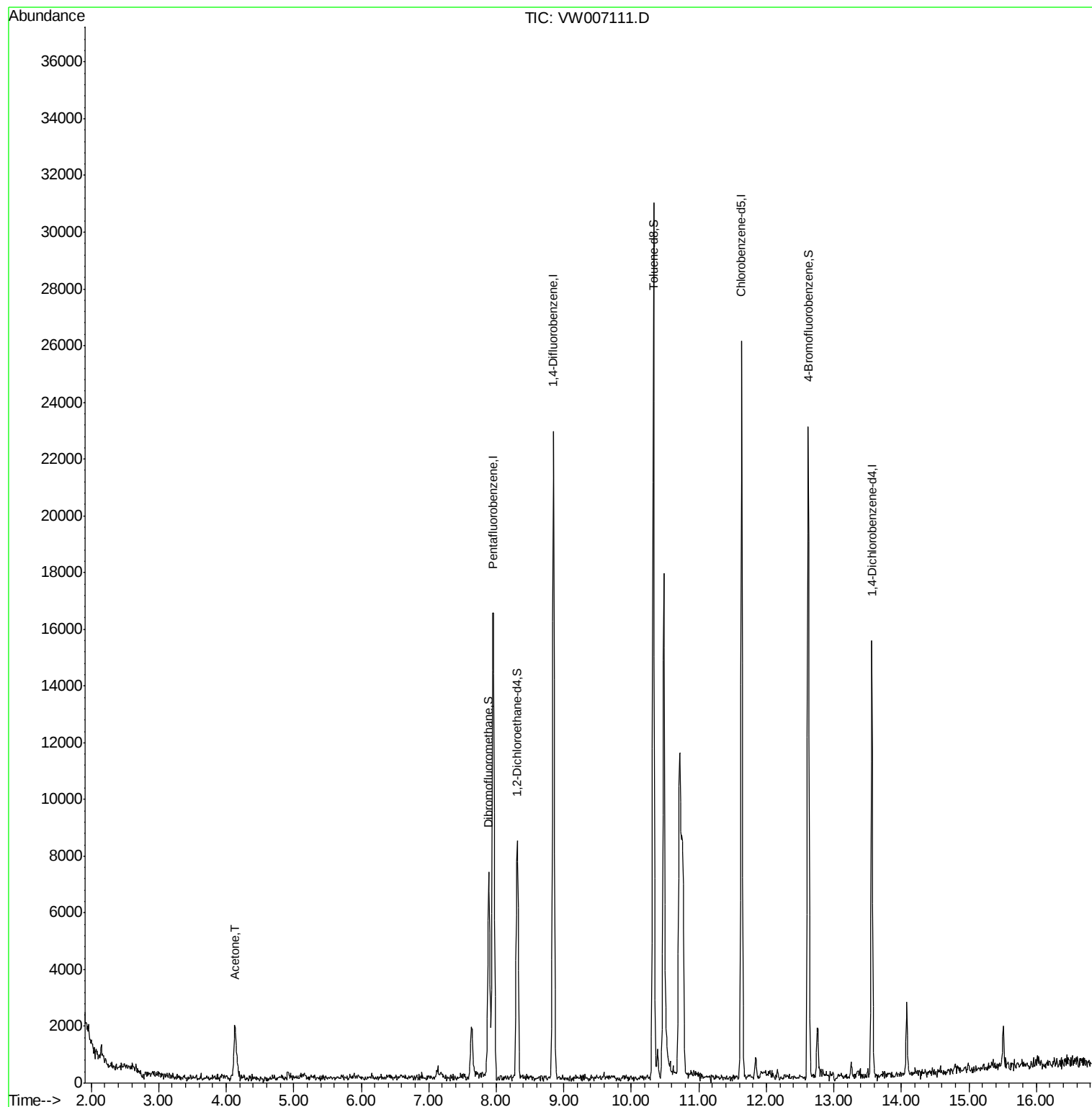
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	12854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	19663	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	14598	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	4519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	6831	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
35) Dibromofluoromethane	7.89	113	5145	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
50) Toluene-d8	10.33	98	21223	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.56%	
62) 4-Bromofluorobenzene	12.62	95	6333	32.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.64%	
Target Compounds						
16) Acetone	4.13	43	3651	199.825	ug/l	Qvalue 94

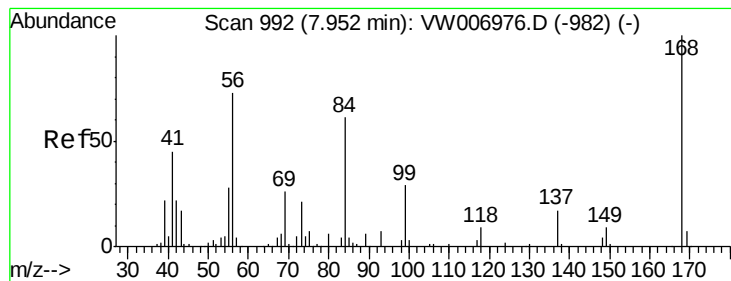
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112818\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007111.D

Acq: 28 Nov 2018 14:17

Instrument :

MSVOA_W

ClientSampled :

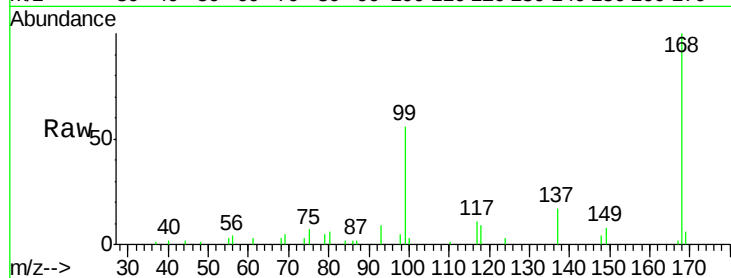
RCA-07

Tot Ion:168 Resp: 12854

Ion Ratio Lower Upper

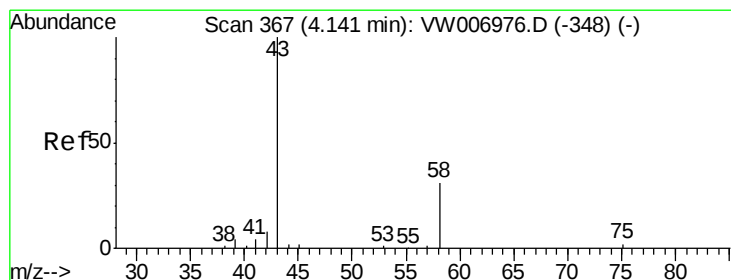
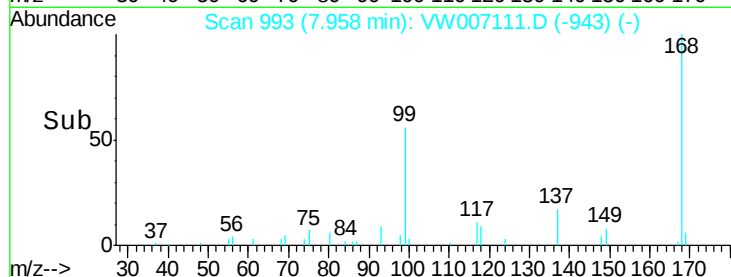
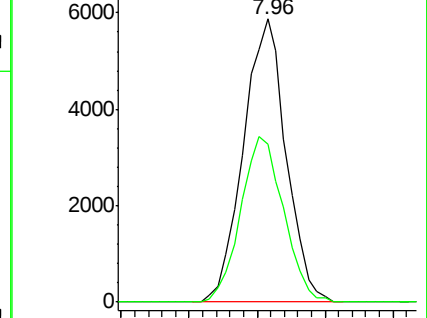
168 100

99 55.8 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: 199.825 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW007111.D

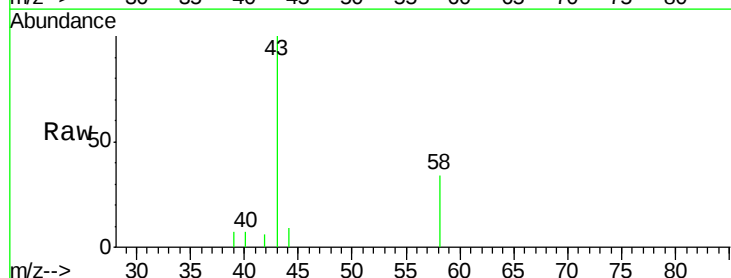
Acq: 28 Nov 2018 14:17

Tgt Ion: 43 Resp: 3651

Ion Ratio Lower Upper

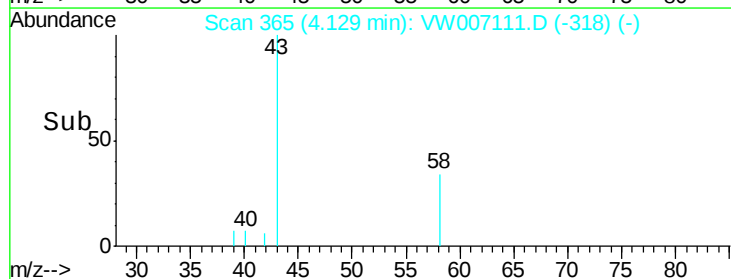
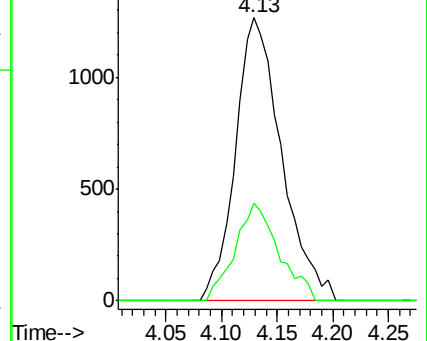
43 100

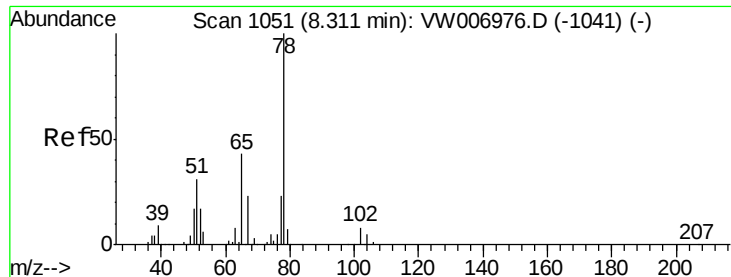
58 34.4 24.8 37.2



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: 54.282 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007111.D

Acq: 28 Nov 2018 14:17

Instrument :

MSVOA_W

ClientSampled :

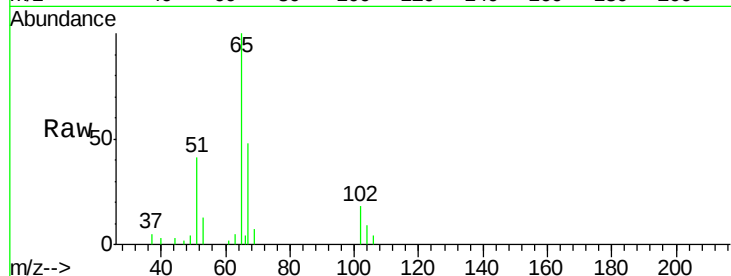
RCA-07

Tot Ion: 65 Resp: 6831

Ion Ratio Lower Upper

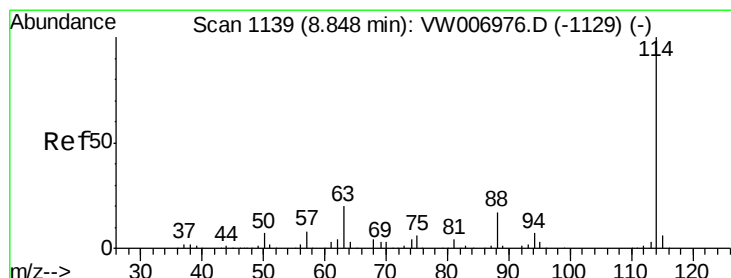
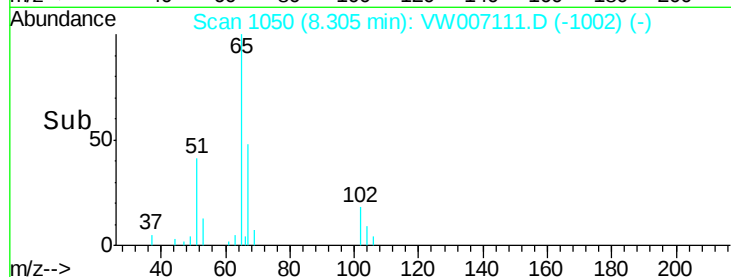
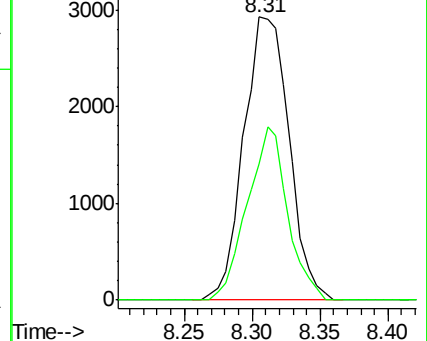
65 100

67 54.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW007111.D

Acq: 28 Nov 2018 14:17

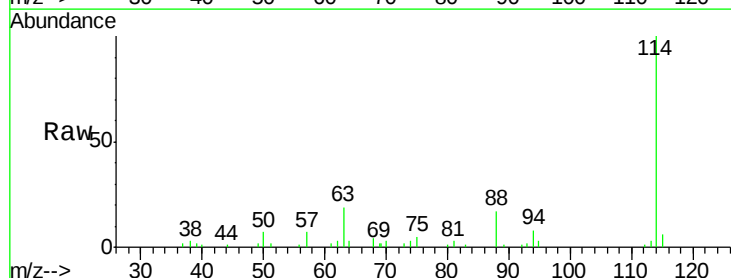
Tgt Ion: 114 Resp: 19663

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.4

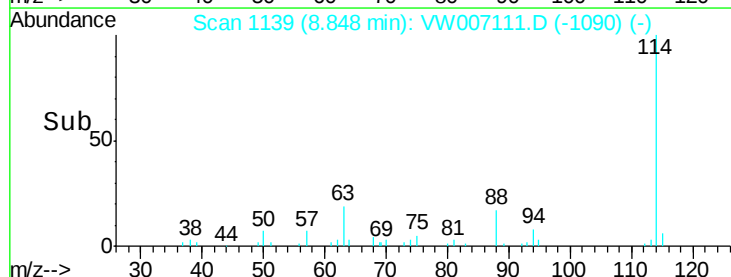
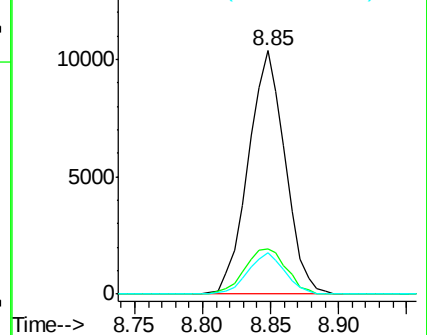
88 17.2 0.0 34.2

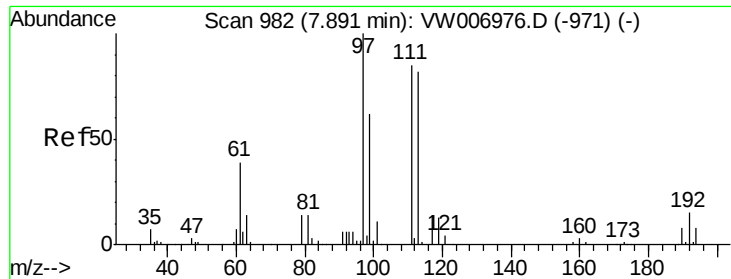


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 46.334 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007111.D

Acq: 28 Nov 2018 14:17

Instrument :

MSVOA_W

ClientSampled :

RCA-07

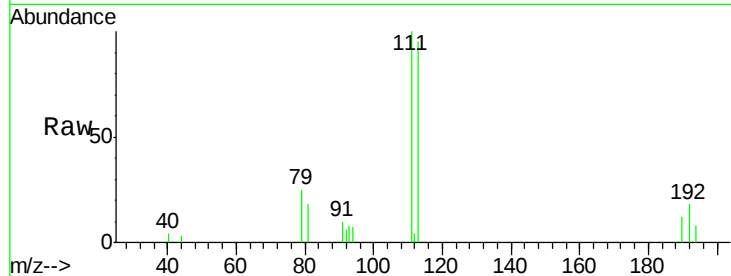
Tot Ion:113 Resp: 5145

Ion Ratio Lower Upper

113 100

111 110.6 81.0 121.6

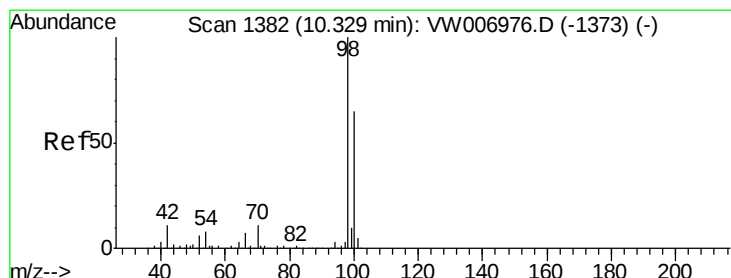
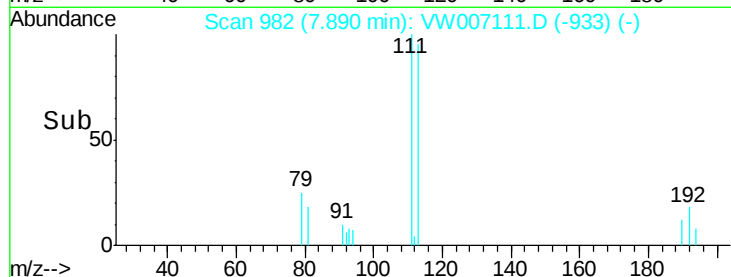
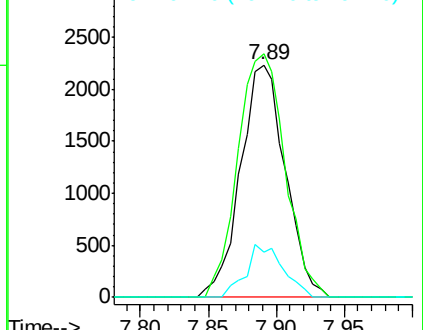
192 18.7 15.0 22.6



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: 43.282 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007111.D

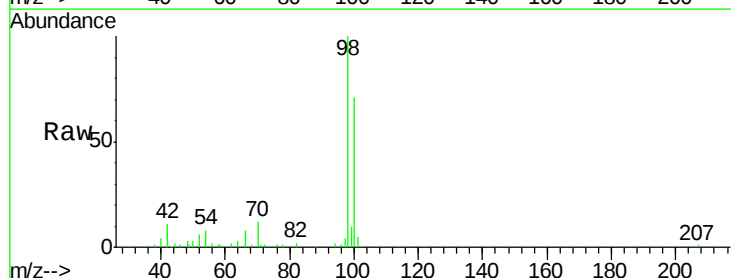
Acq: 28 Nov 2018 14:17

Tgt Ion: 98 Resp: 21223

Ion Ratio Lower Upper

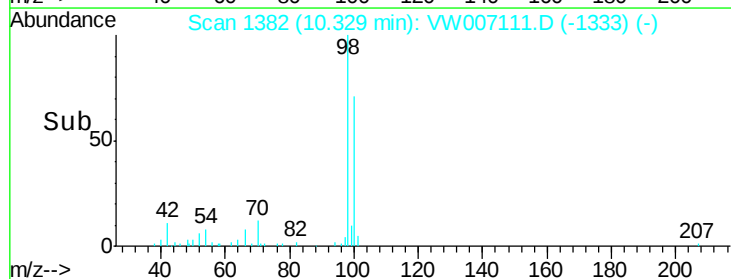
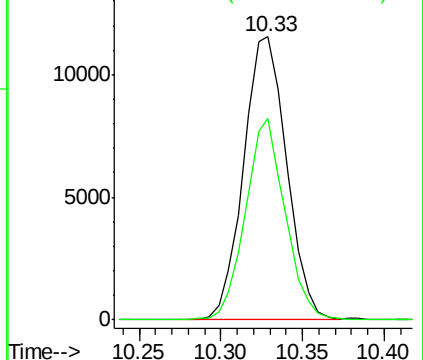
98 100

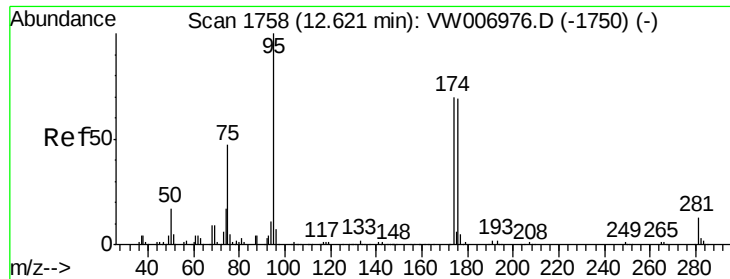
100 65.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

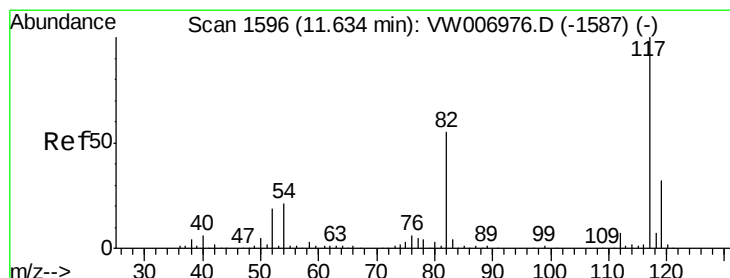
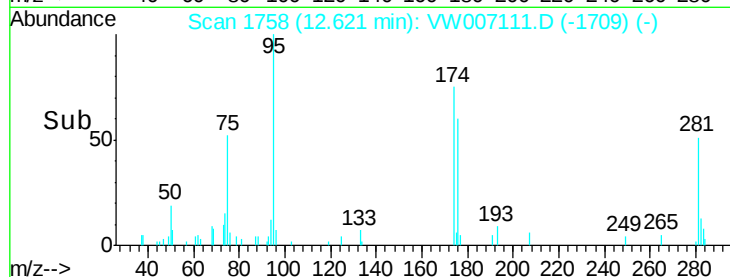
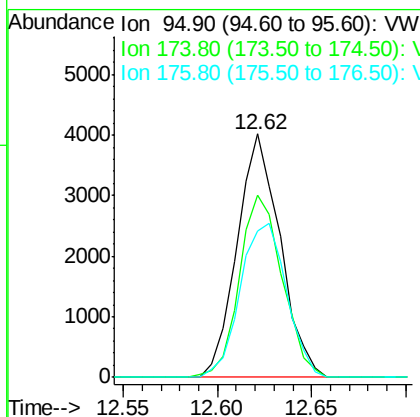
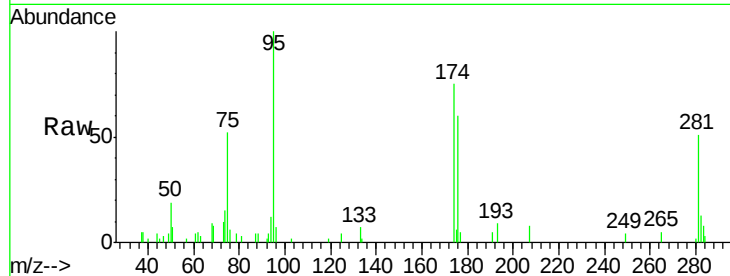




#62
4-Bromofluorobenzene
Concen: 32.820 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007111.D
Acq: 28 Nov 2018 14:17

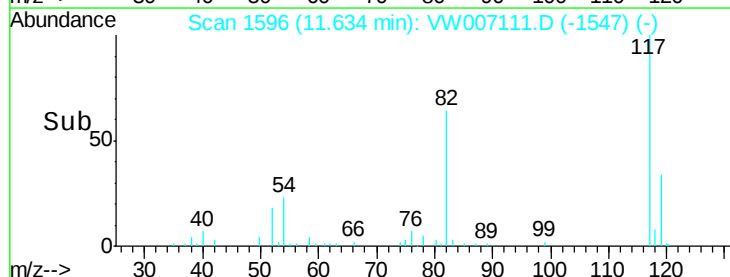
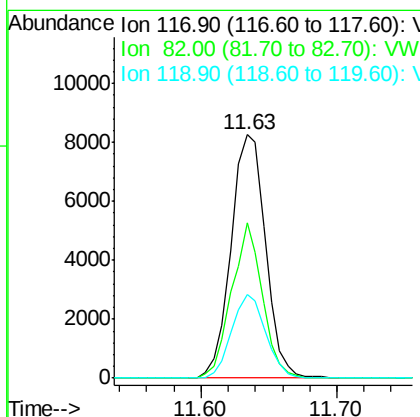
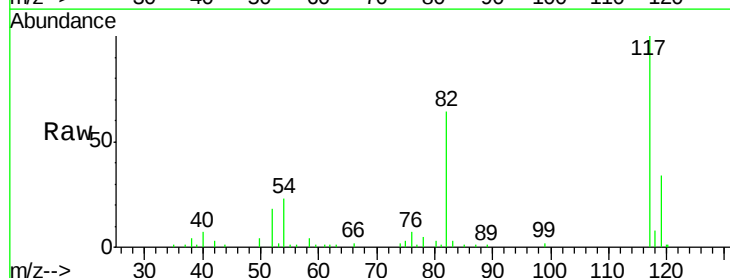
Instrument :
MSVOA_W
ClientSampled :
RCA-07

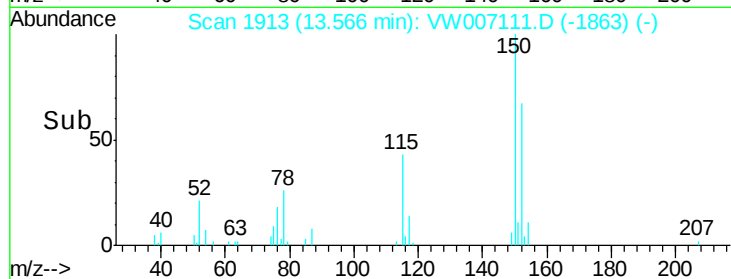
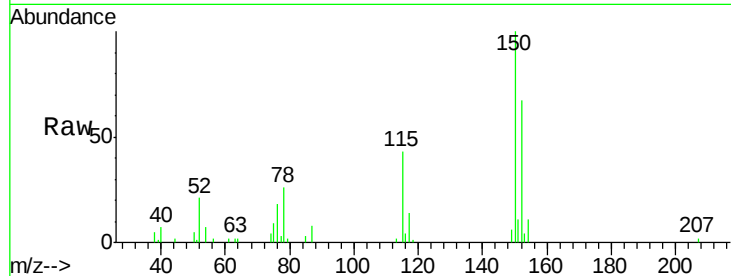
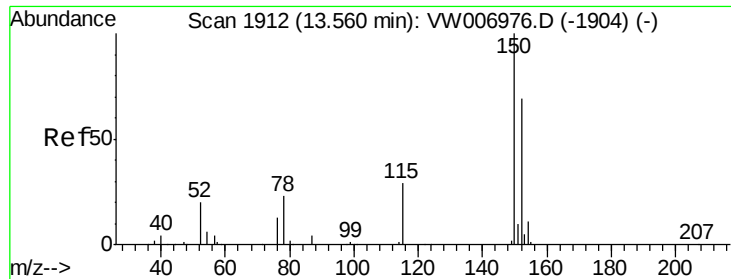
Tot Ion: 95 Resp: 6333
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.6
176 68.2 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007111.D
Acq: 28 Nov 2018 14:17

Tgt Ion: 117 Resp: 14598
Ion Ratio Lower Upper
117 100
82 64.0 44.2 66.2
119 34.4 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: VW007111.D

Acq: 28 Nov 2018 14:17

Instrument :

MSVOA_W

ClientSampleId :

RCA-07

Tot Ion:152 Resp: 4519

Ion Ratio Lower Upper

152 100

115 61.5 31.4 94.2

150 151.3 0.0 353.4

