

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007732.D
 Acq On : 20 Dec 2018 07:41
 Operator : SY/AP
 Sample : J6379-08
 Misc : 5.56G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS004-1218-01

Quant Time: Dec 20 10:17:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

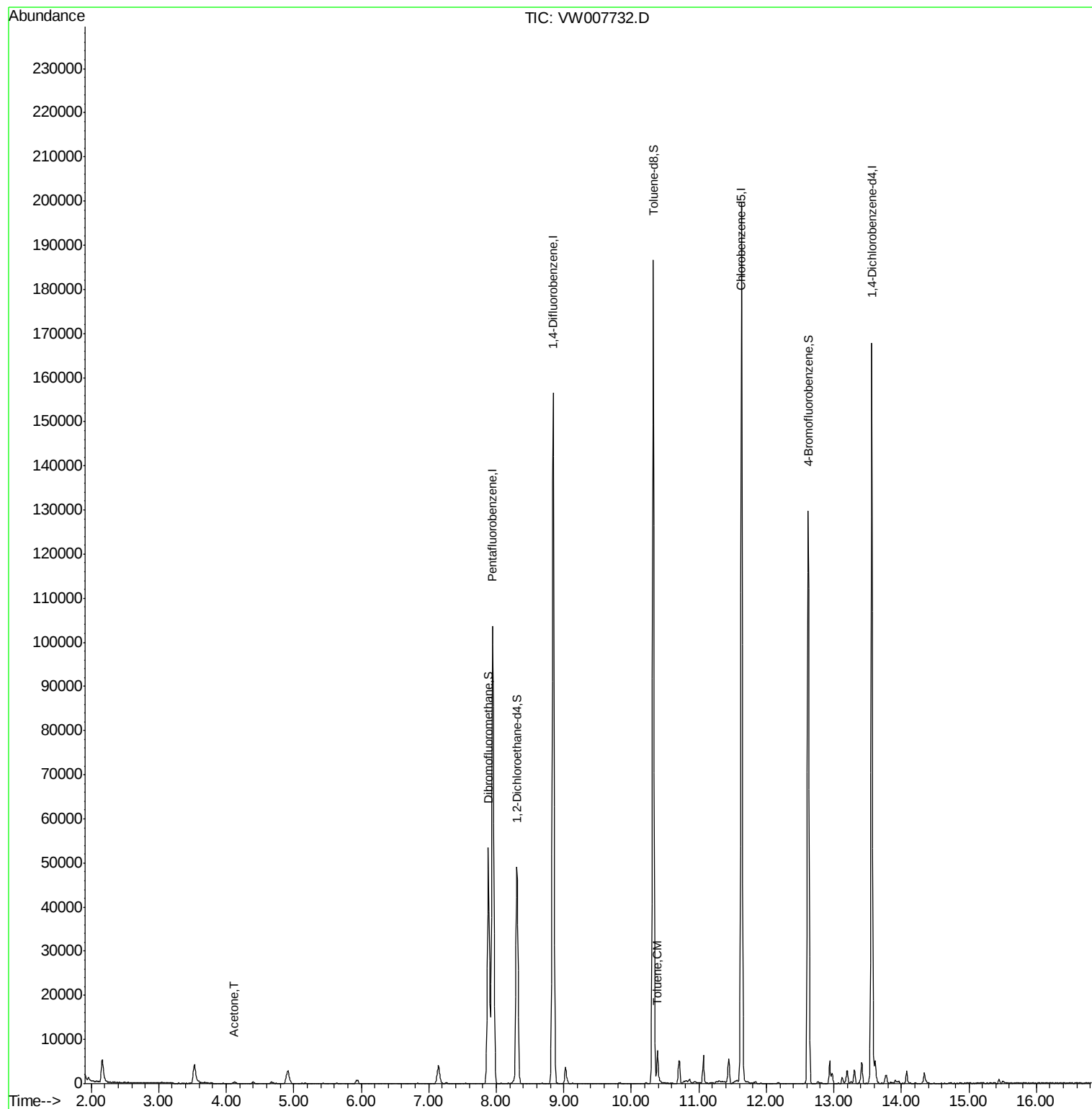
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	76537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	133036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	109842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	44164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	40232	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	7.88	113	37542	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.52%	
50) Toluene-d8	10.32	98	126927	41.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.98%	
62) 4-Bromofluorobenzene	12.62	95	42700	36.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.26%	
Target Compounds						
16) Acetone	4.12	43	788	5.016	ug/l	Qvalue 100
52) Toluene	10.39	92	3037	1.321	ug/l	90

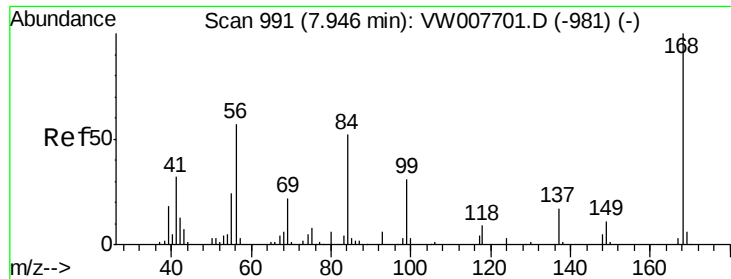
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007732.D
Acq On : 20 Dec 2018 07:41
Operator : SY/AP
Sample : J6379-08
Misc : 5.56G/5ML/MSVOA W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS004-1218-01

Quant Time: Dec 20 10:17:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW007732.D

Acq: 20 Dec 2018 07:41

Instrument :

MSVOA_W

ClientSampleId :

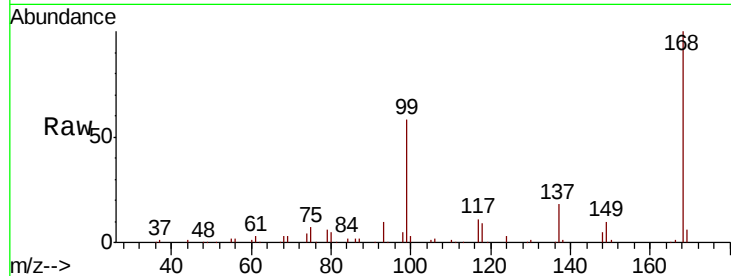
P001-SS004-1218-01

Tot Ion:168 Resp: 76537

Ion Ratio Lower Upper

168 100

99 58.0 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

20000

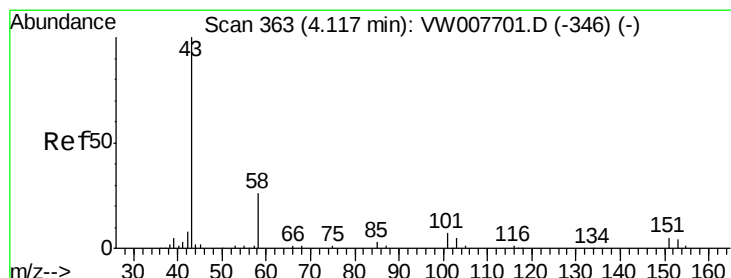
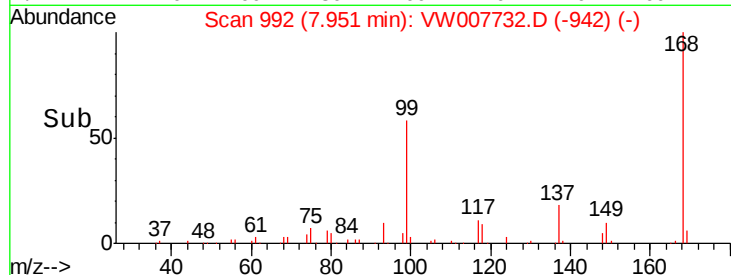
10000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 5.016 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007732.D

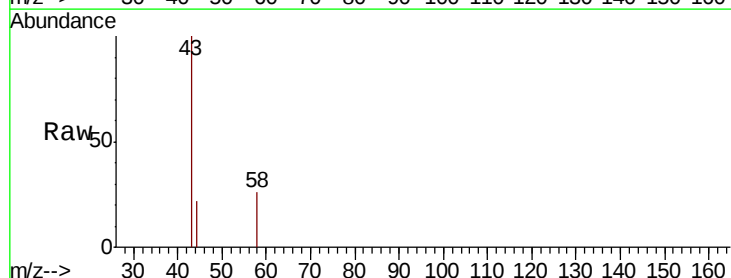
Acq: 20 Dec 2018 07:41

Tgt Ion: 43 Resp: 788

Ion Ratio Lower Upper

43 100

58 26.4 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

400

300

200

100

0

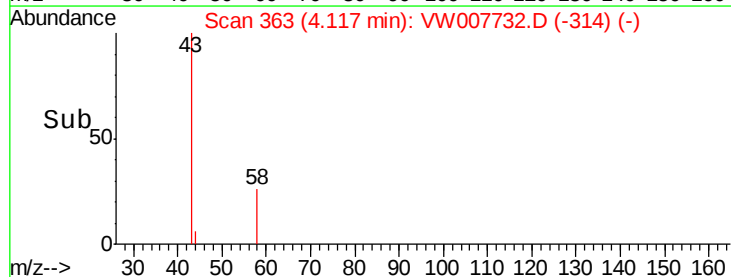
4.05

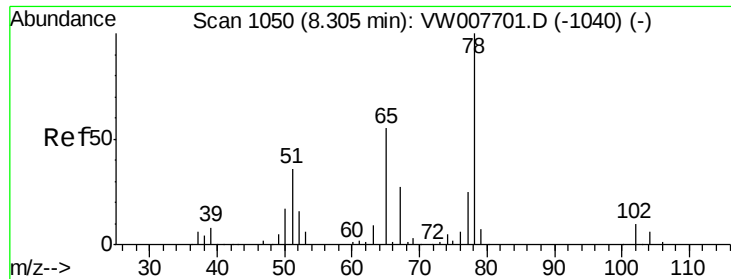
4.10

4.15

4.20

Time-->

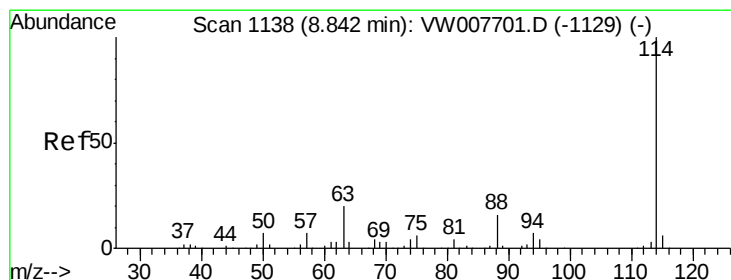
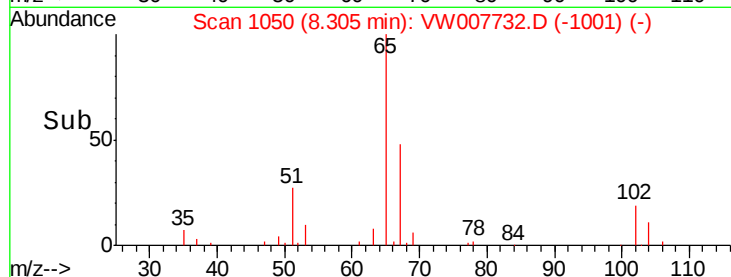
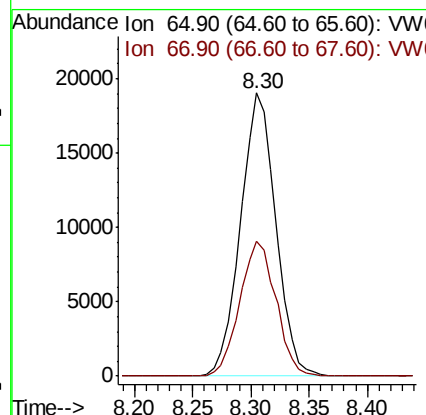
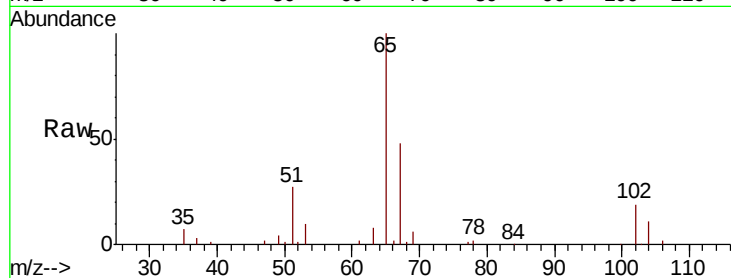




#33
 1,2-Dichloroethane-d4
 Concen: 47.959 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007732.D
 Acq: 20 Dec 2018 07:41

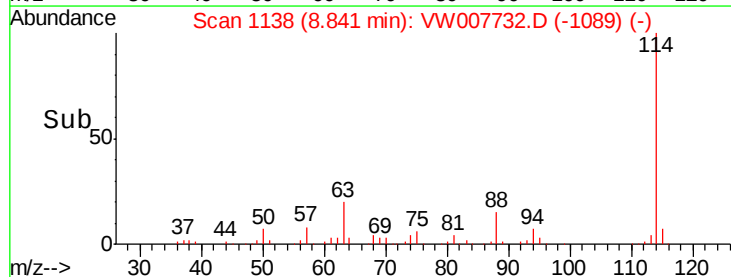
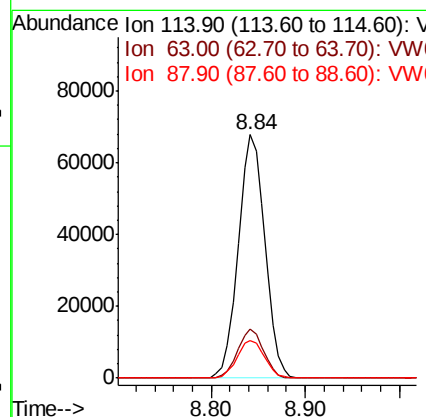
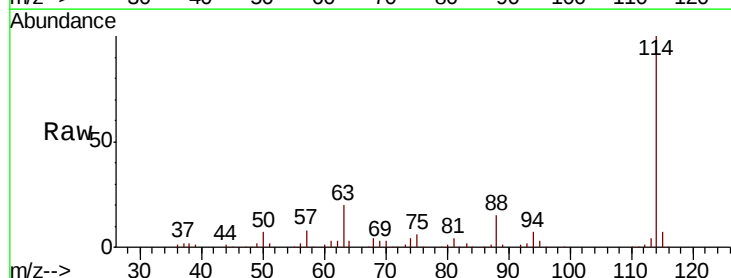
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS004-1218-01

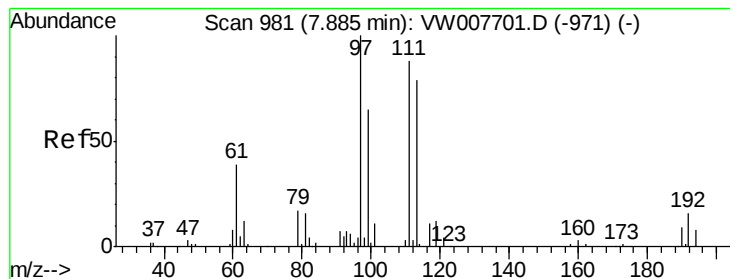
Tot Ion: 65 Resp: 40232
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007732.D
 Acq: 20 Dec 2018 07:41

Tgt Ion: 114 Resp: 133036
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.258 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007732.D

Acq: 20 Dec 2018 07:41

Instrument :

MSVOA_W

ClientSampleId :

P001-SS004-1218-01

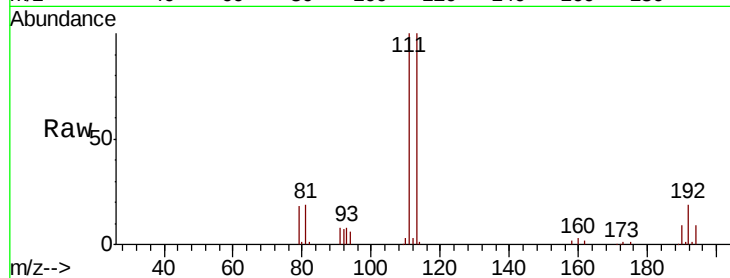
Tot Ion:113 Resp: 37542

Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

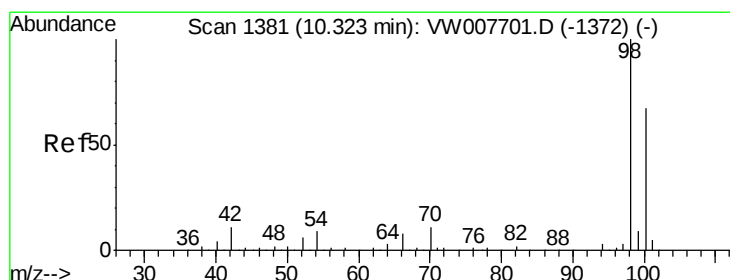
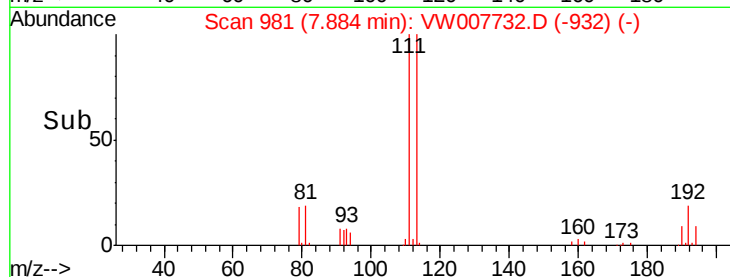
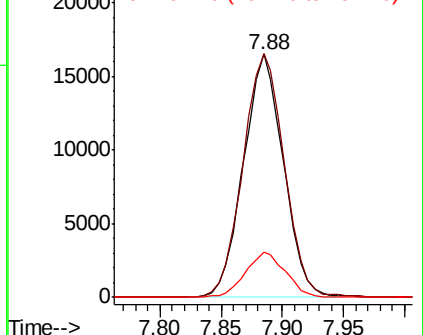
192 18.6 15.5 23.3



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: 41.485 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007732.D

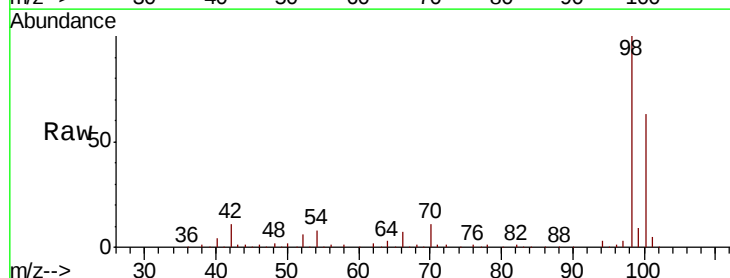
Acq: 20 Dec 2018 07:41

Tgt Ion: 98 Resp: 126927

Ion Ratio Lower Upper

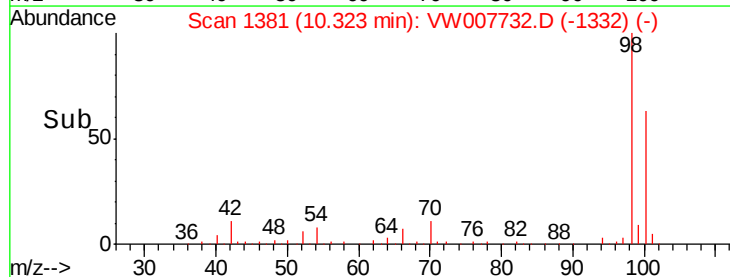
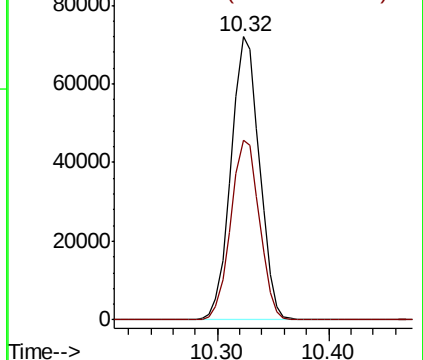
98 100

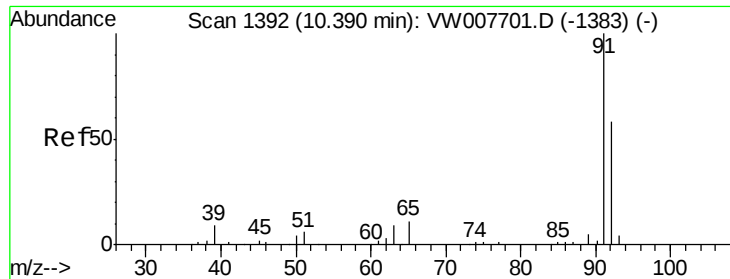
100 64.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.321 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007732.D

Acq: 20 Dec 2018 07:41

Instrument :

MSVOA_W

ClientSampleId :

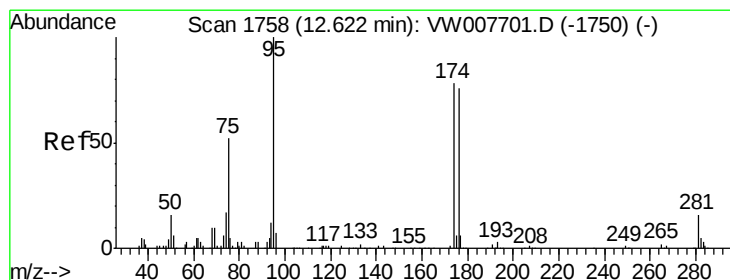
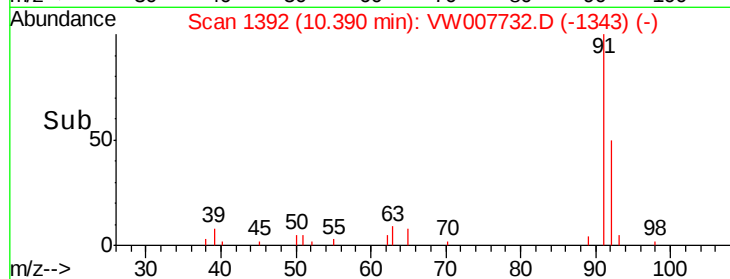
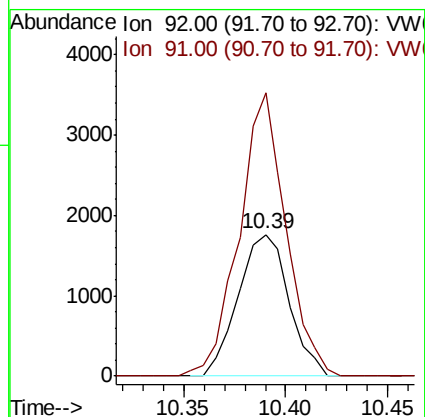
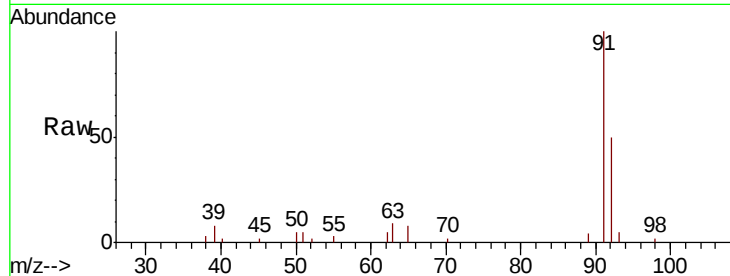
P001-SS004-1218-01

Tot Ion: 92 Resp: 3037

Ion Ratio Lower Upper

92 100

91 184.4 137.0 205.4



#62

4-Bromofluorobenzene

Concen: 36.126 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007732.D

Acq: 20 Dec 2018 07:41

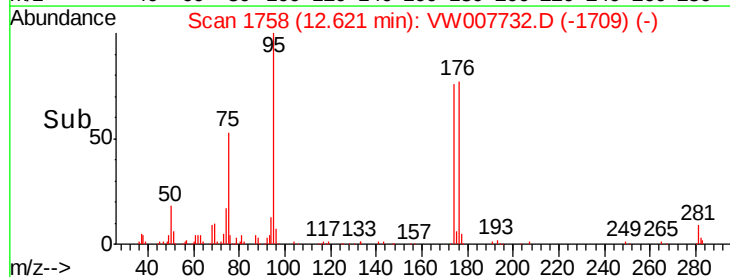
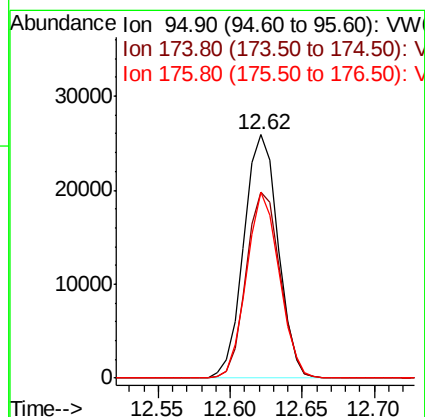
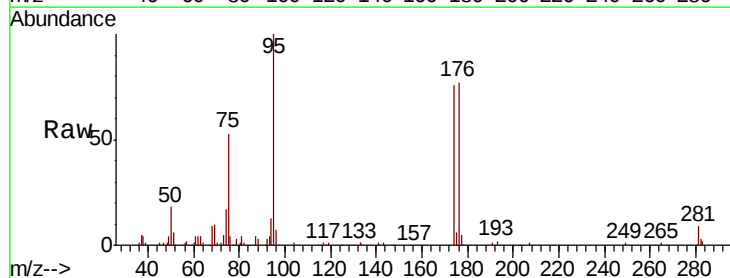
Tgt Ion: 95 Resp: 42700

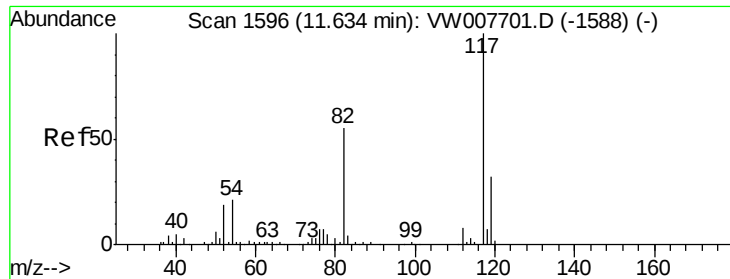
Ion Ratio Lower Upper

95 100

174 75.7 0.0 152.2

176 73.0 0.0 146.8

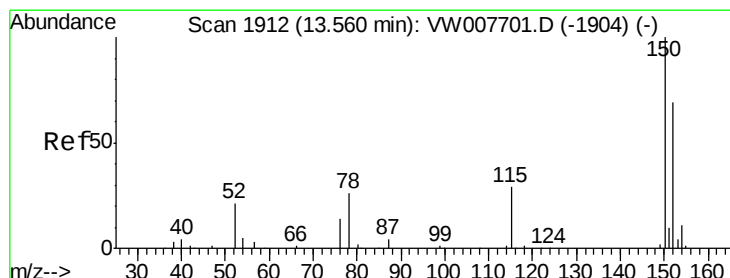
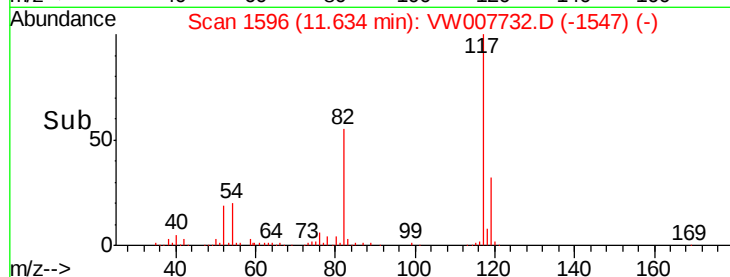
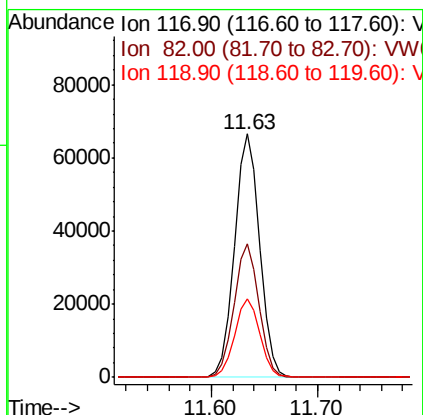
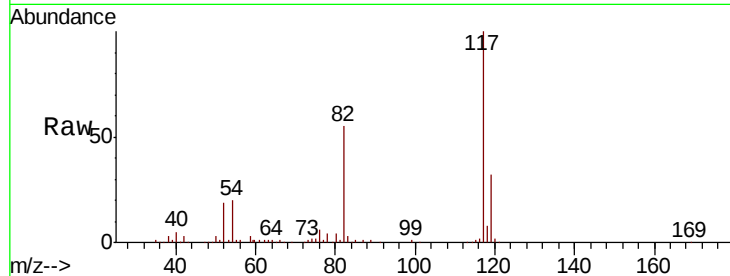




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007732.D
Acq: 20 Dec 2018 07:41

Instrument :
MSVOA_W
ClientSampleId :
P001-SS004-1218-01

Tot Ion:117 Resp: 109842
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007732.D
Acq: 20 Dec 2018 07:41

Tgt Ion:152 Resp: 44164
Ion Ratio Lower Upper
152 100
115 62.0 31.8 95.4
150 156.8 0.0 350.8

