

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007853.D
 Acq On : 22 Dec 2018 19:45
 Operator : SY/AP
 Sample : J6388-14
 Misc : 4.80G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS011-0006-01

Quant Time: Dec 24 03:30:42 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

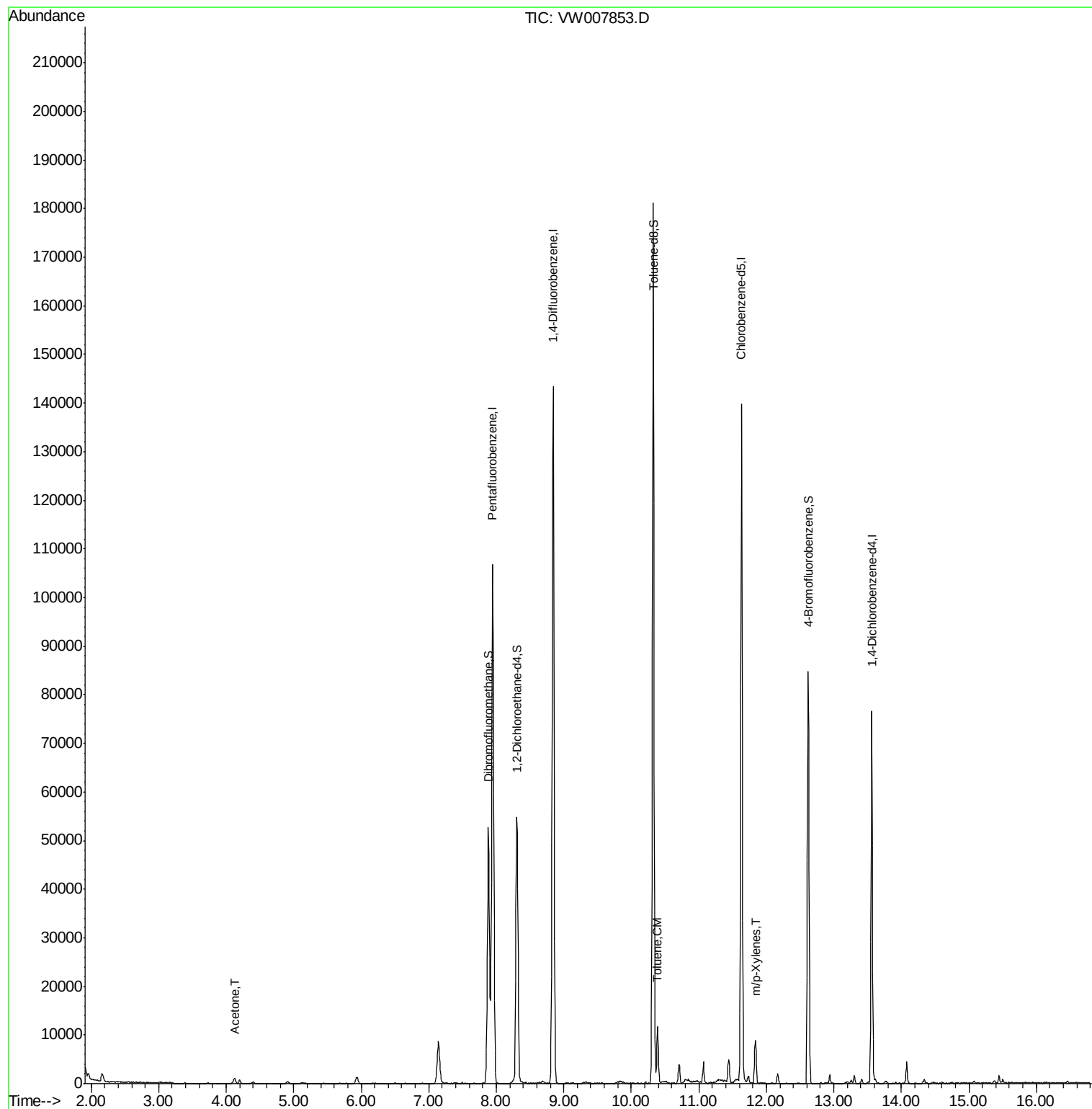
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	79407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	125994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	79780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	20033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45262	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
35) Dibromofluoromethane	7.88	113	37804	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
50) Toluene-d8	10.32	98	122298	42.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.42%	
62) 4-Bromofluorobenzene	12.62	95	27635	24.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.38%	
Target Compounds						
16) Acetone	4.12	43	1900	11.658	ug/l #	85
52) Toluene	10.38	92	5386	2.474	ug/l	100
68) m/p-Xylenes	11.84	106	2813	2.447	ug/l	99

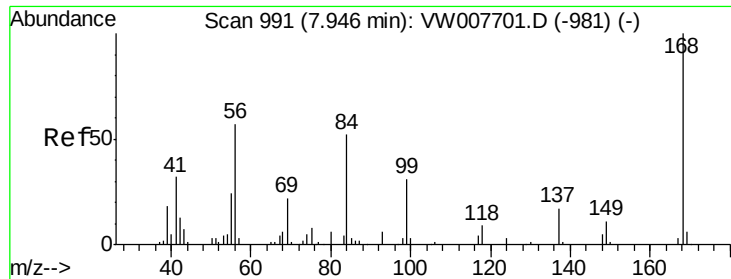
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
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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# 991

Delta R.T. -0.00 min

Lab File: VW007853.D

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Instrument :

MSVOA_W

ClientSampleId :

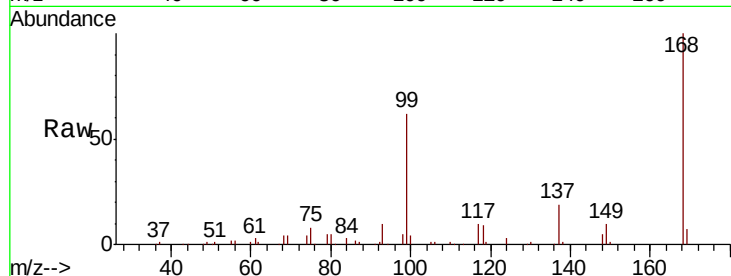
P001-SS011-0006-01

Tgt Ion: 168 Resp: 79407

Ion Ratio Lower Upper

168 100

99 62.4 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

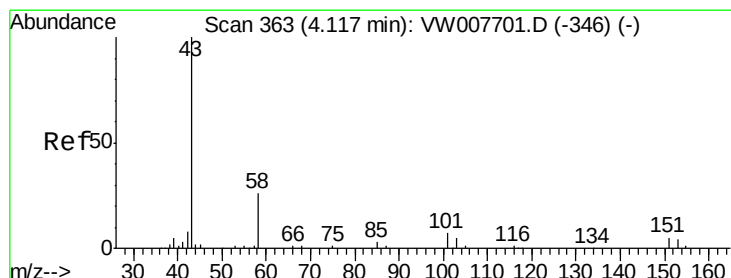
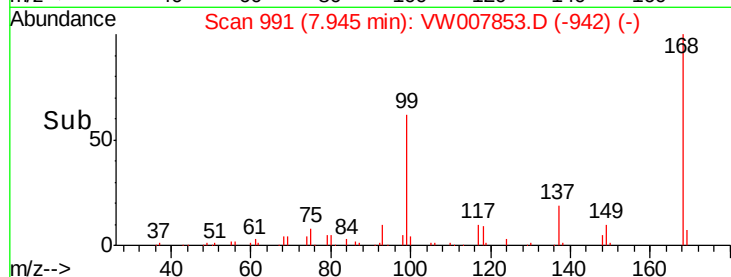
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 11.658 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007853.D

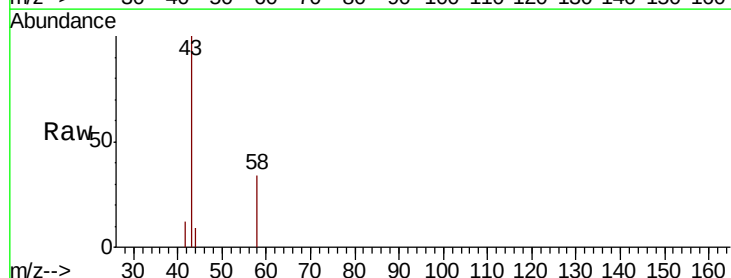
Acq: 22 Dec 2018 19:45

Tgt Ion: 43 Resp: 1900

Ion Ratio Lower Upper

43 100

58 34.3 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

800

600

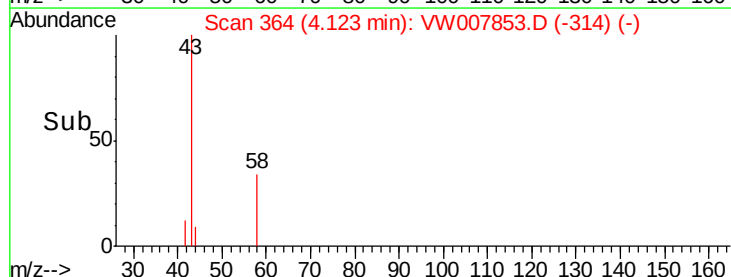
400

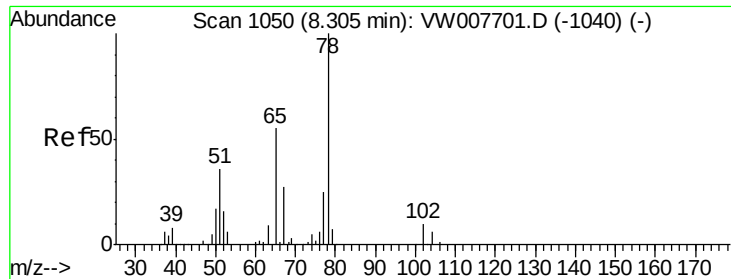
200

0

4.05 4.10 4.15 4.20

Time-->

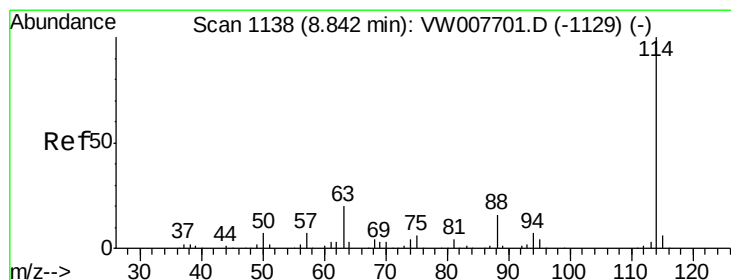
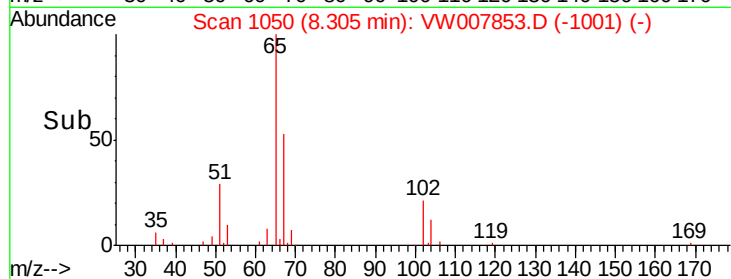
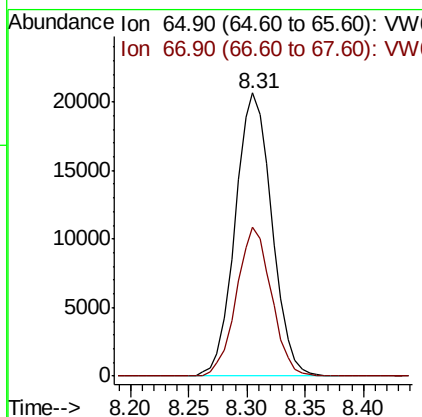
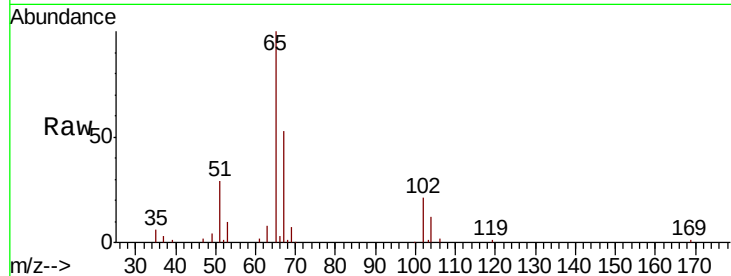




#33
 1,2-Dichloroethane-d4
 Concen: 52.005 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007853.D
 Acq: 22 Dec 2018 19:45

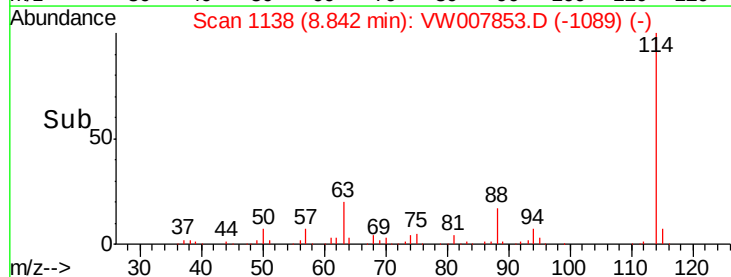
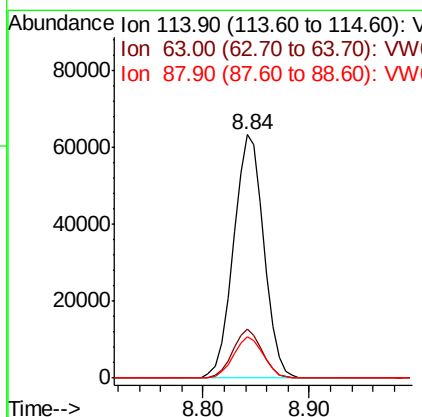
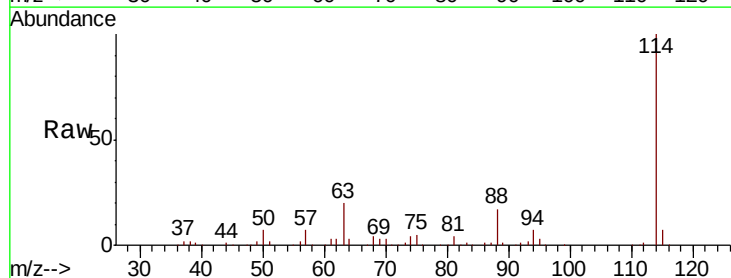
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS011-0006-01

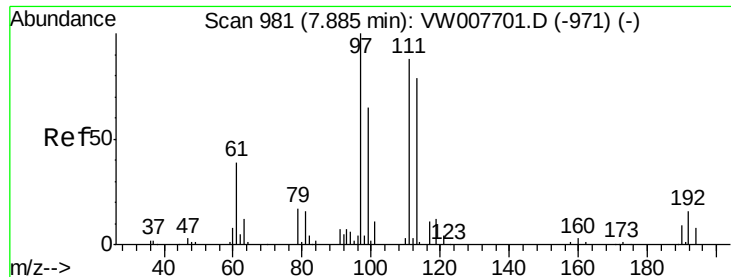
Tgt Ion: 65 Resp: 45262
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007853.D
 Acq: 22 Dec 2018 19:45

Tgt Ion: 114 Resp: 125994
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 17.0 0.0 32.6

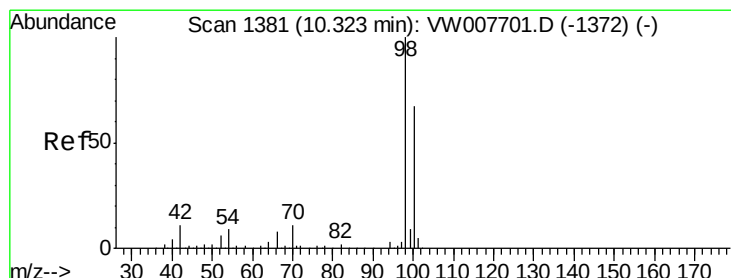
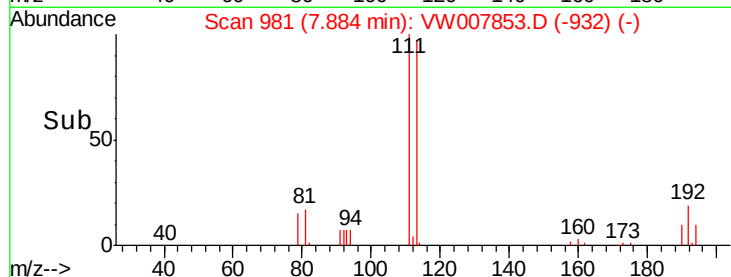
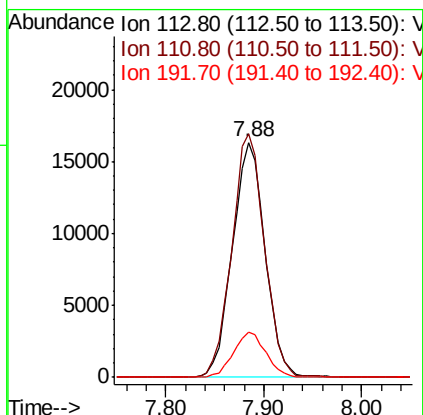
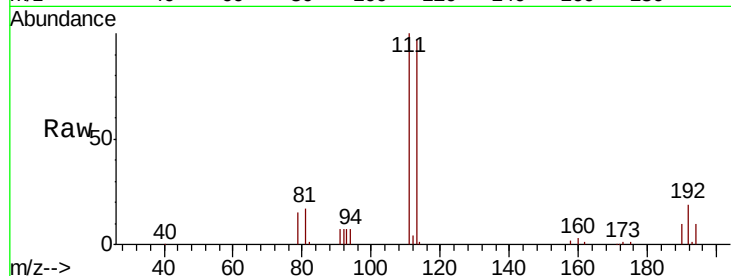




#35
 Dibromofluoromethane
 Concen: 49.184 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007853.D
 Acq: 22 Dec 2018 19:45

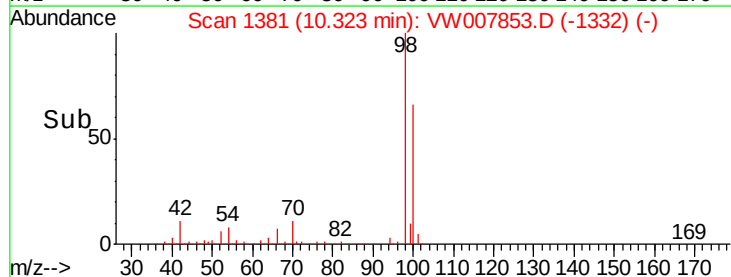
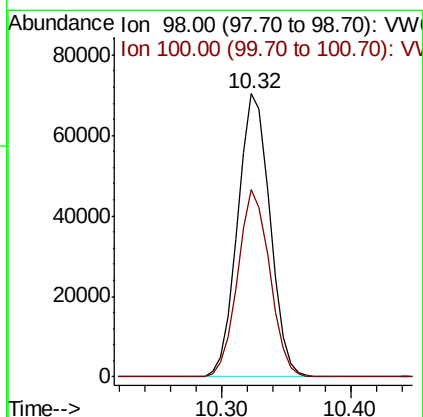
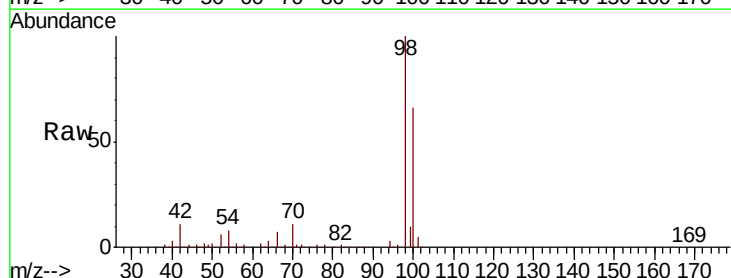
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS011-0006-01

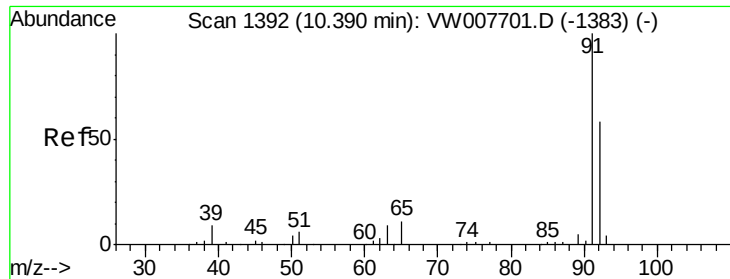
Tgt Ion: 113 Resp: 37804
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.6 124.0
 192 18.9 15.5 23.3



#50
 Toluene-d8
 Concen: 42.206 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007853.D
 Acq: 22 Dec 2018 19:45

Tgt Ion: 98 Resp: 122298
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.2 78.2





#52

Toluene

Concen: 2.474 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW007853.D

Acq: 22 Dec 2018 19:45

Instrument :

MSVOA_W

ClientSampleId :

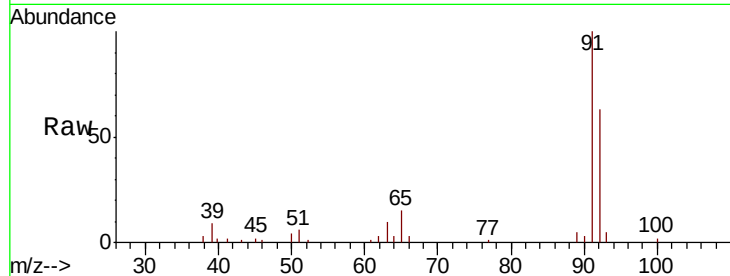
P001-SS011-0006-01

Tgt Ion: 92 Resp: 5386

Ion Ratio Lower Upper

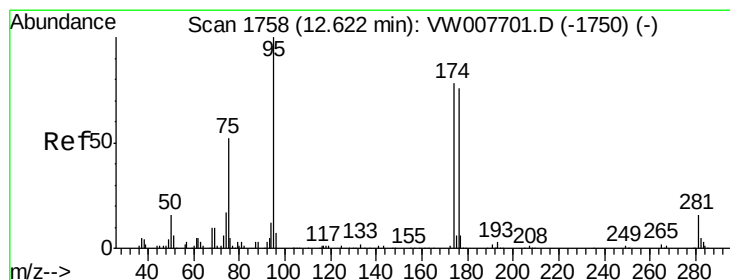
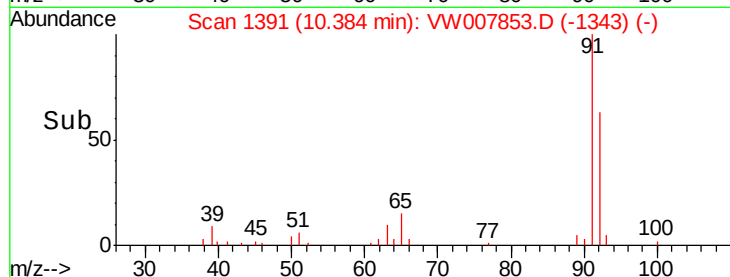
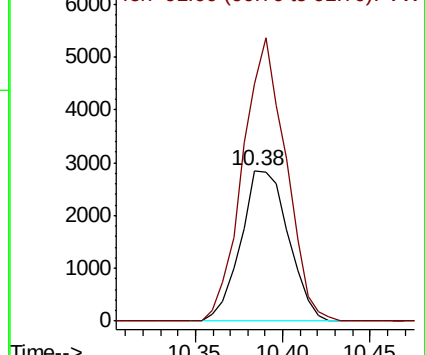
92 100

91 171.3 137.0 205.4



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 24.687 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007853.D

Acq: 22 Dec 2018 19:45

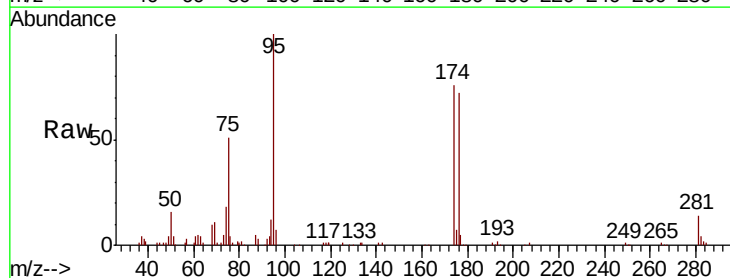
Tgt Ion: 95 Resp: 27635

Ion Ratio Lower Upper

95 100

174 75.6 0.0 152.2

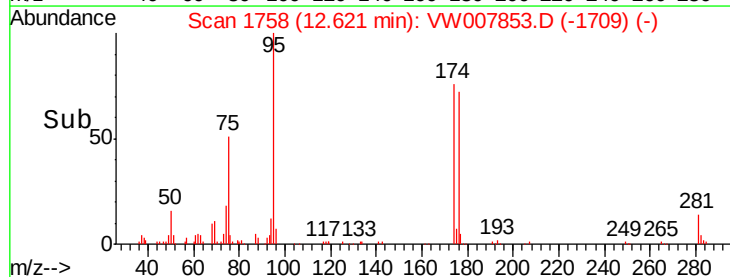
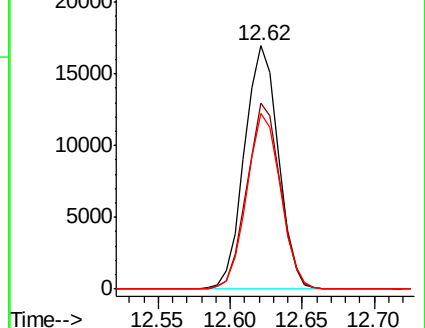
176 71.7 0.0 146.8

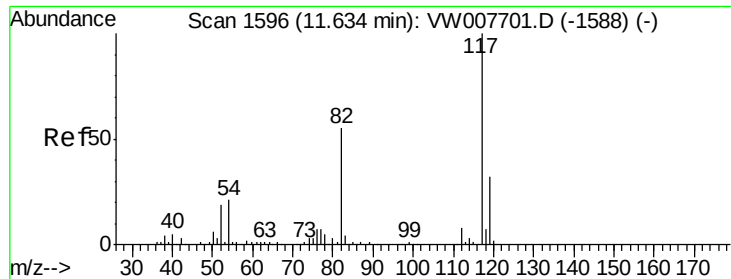


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

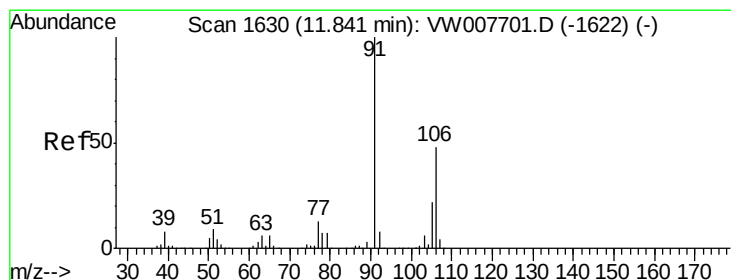
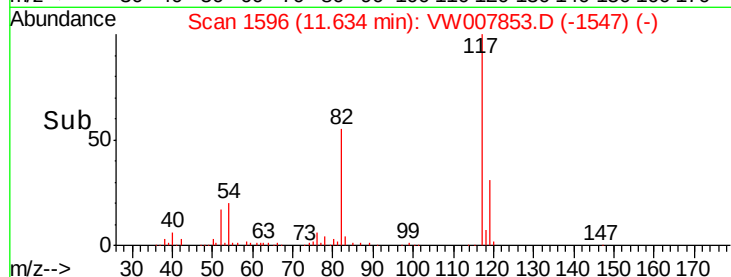
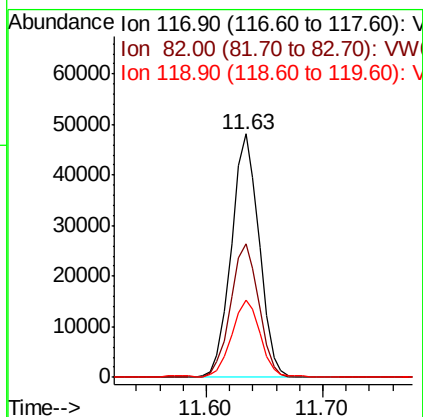
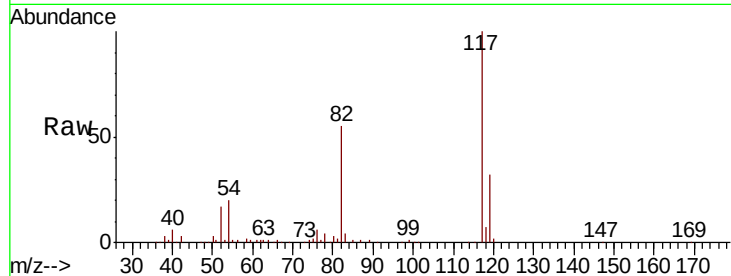




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

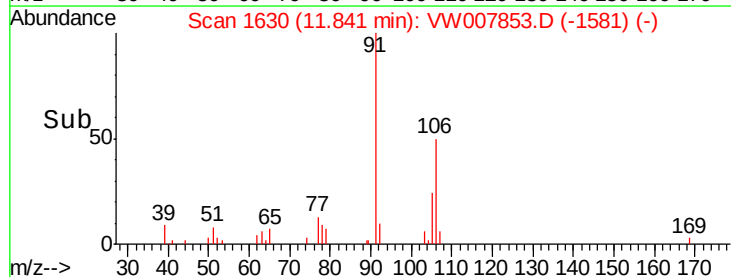
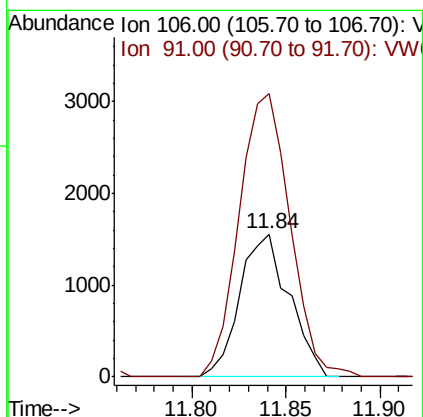
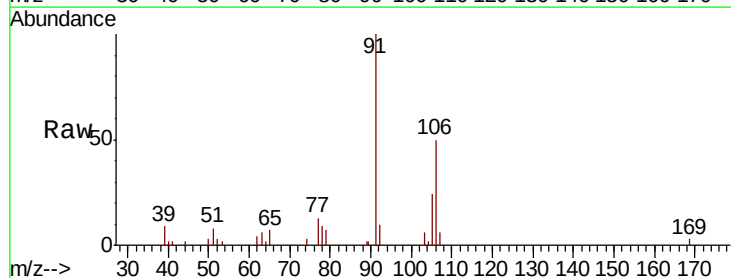
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MSVOA_W
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P001-SS011-0006-01

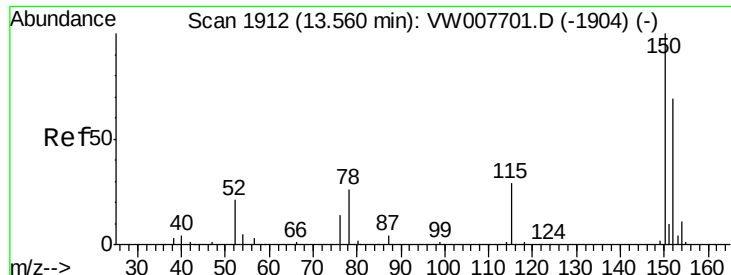
Tgt Ion:117 Resp: 79780
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.5 25.7 38.5



#68
m/p-Xylenes
Concen: 2.447 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007853.D
Acq: 22 Dec 2018 19:45

Tgt Ion:106 Resp: 2813
Ion Ratio Lower Upper
106 100
91 205.5 165.2 247.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007853.D
 Acq: 22 Dec 2018 19:45

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS011-0006-01

Tgt Ion:152 Resp: 20033
 Ion Ratio Lower Upper
 152 100
 115 64.2 31.8 95.4
 150 155.9 0.0 350.8

