

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122418\
 Data File : VW007851.D
 Acq On : 22 Dec 2018 18:54
 Operator : SY/AP
 Sample : J6388-12RE
 Misc : 5.50G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS010-1218-01RE

Quant Time: Dec 24 03:08:36 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

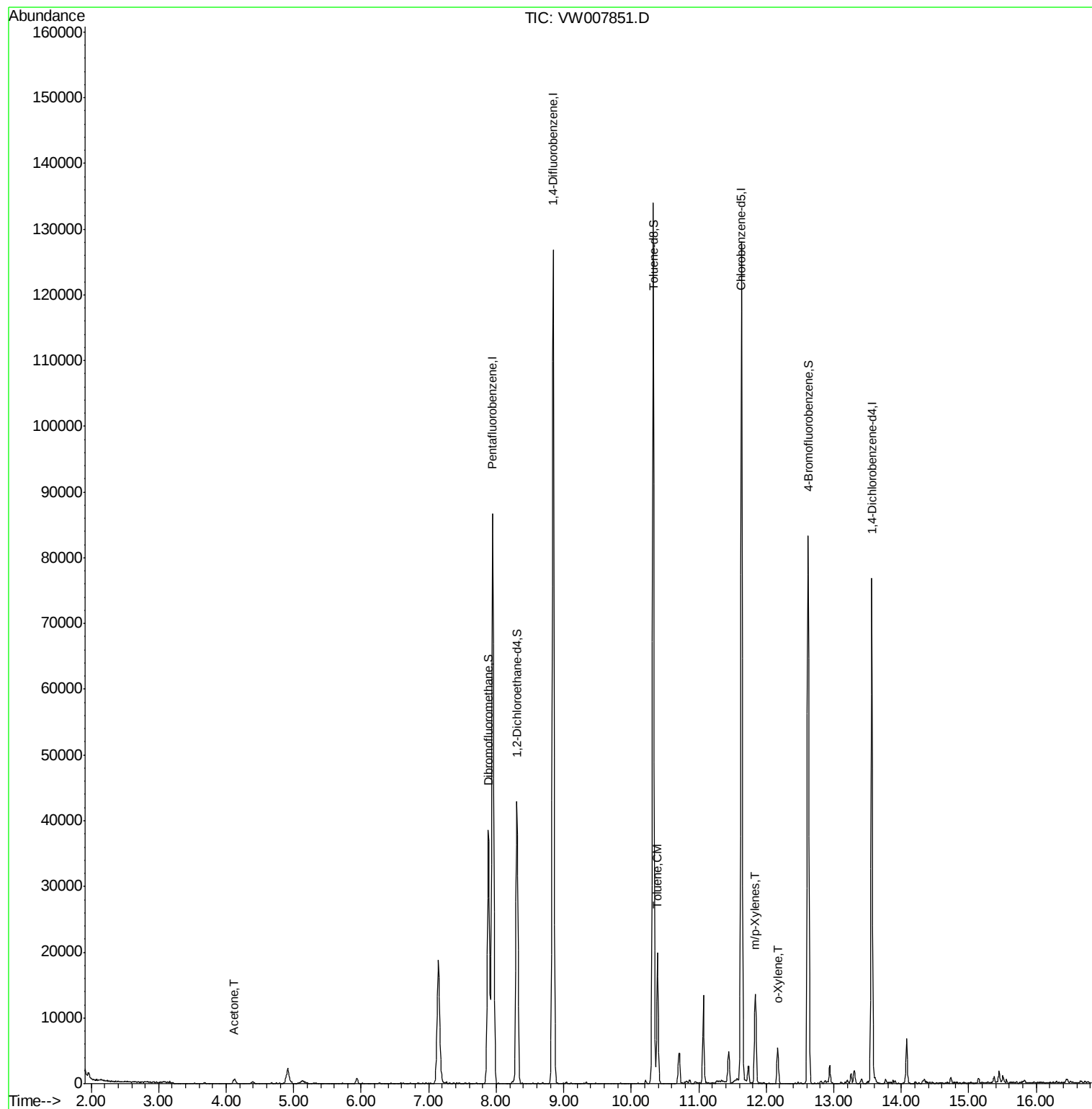
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	63995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	107959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	73646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	20585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	35766	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	7.88	113	29238	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.78%	
50) Toluene-d8	10.32	98	91931	37.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.06%	
62) 4-Bromofluorobenzene	12.62	95	24595	25.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.28%	
Target Compounds						
16) Acetone	4.12	43	1422	10.826	ug/l	93
52) Toluene	10.39	92	8772	4.702	ug/l	97
68) m/p-Xylenes	11.84	106	4351	4.101	ug/l	98
69) o-Xylene	12.17	106	1524	1.532	ug/l	93

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

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Quant Title : SW846 8260
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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: VW007851.D

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MSVOA_W

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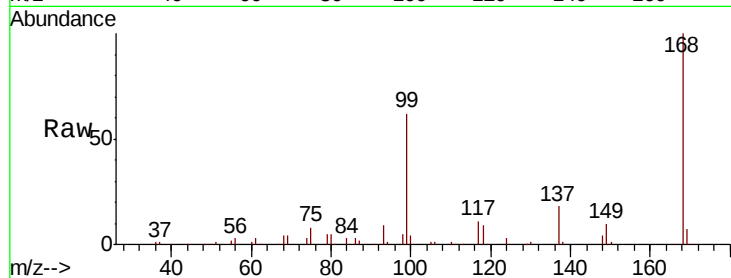
P001-SS010-1218-01RE

Tgt Ion: 168 Resp: 63995

Ion Ratio Lower Upper

168 100

99 61.9 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

30000

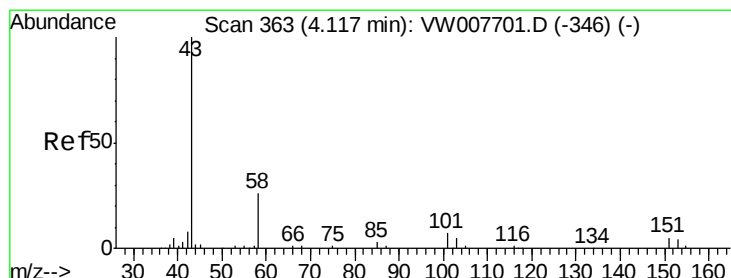
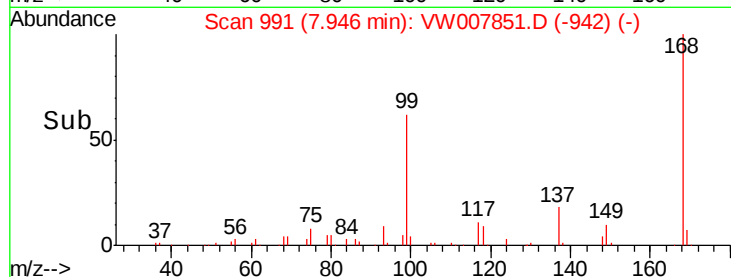
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 10.826 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007851.D

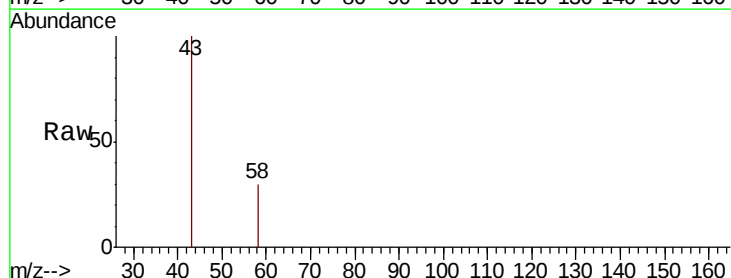
Acq: 22 Dec 2018 18:54

Tgt Ion: 43 Resp: 1422

Ion Ratio Lower Upper

43 100

58 30.0 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

600

500

400

300

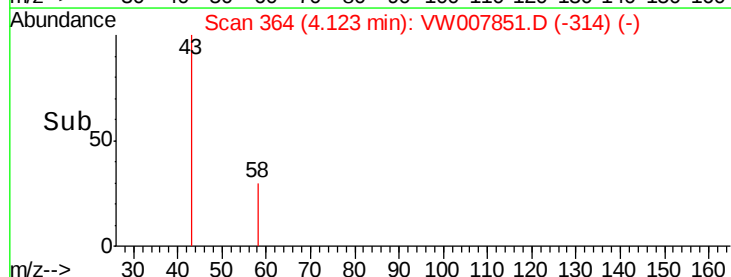
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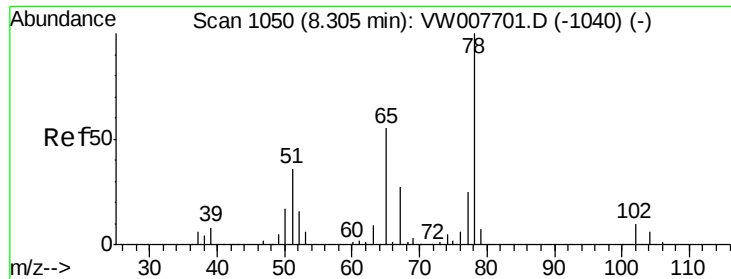
100

0

4.05 4.10 4.15 4.20

Time-->

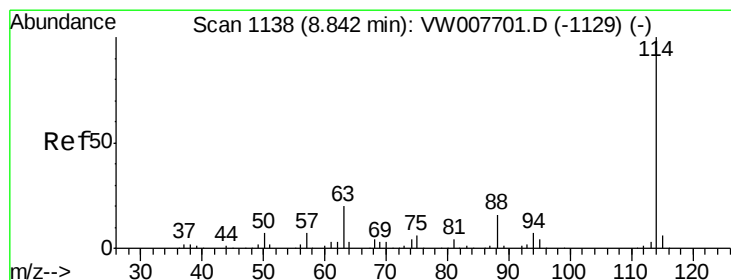
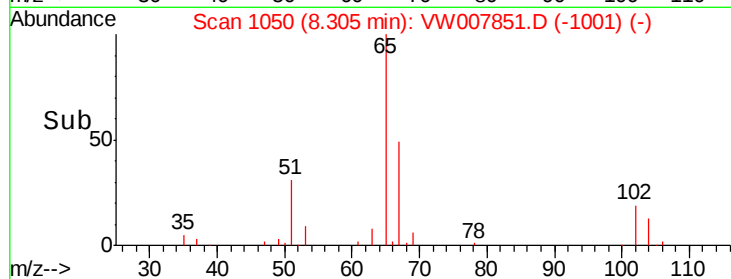
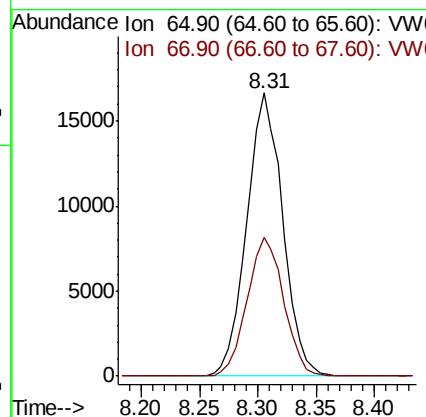
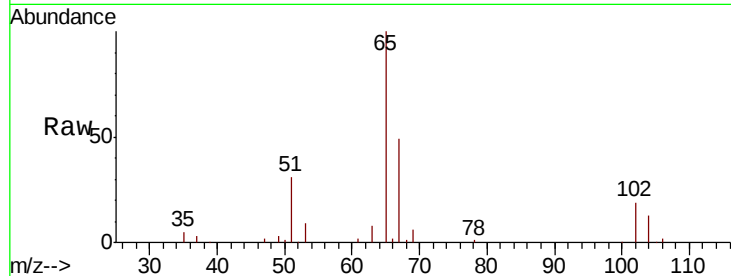




#33
 1,2-Dichloroethane-d4
 Concen: 50.991 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007851.D
 Acq: 22 Dec 2018 18:54

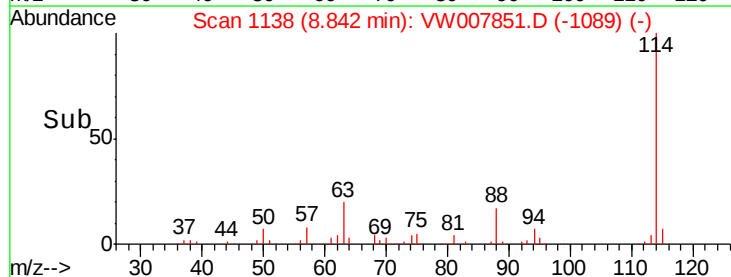
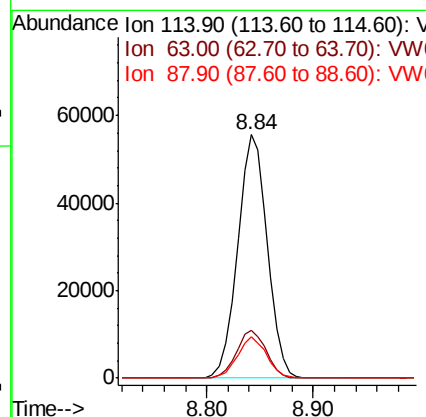
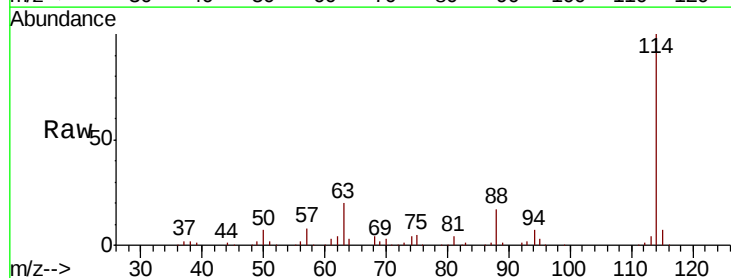
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS010-1218-01RE

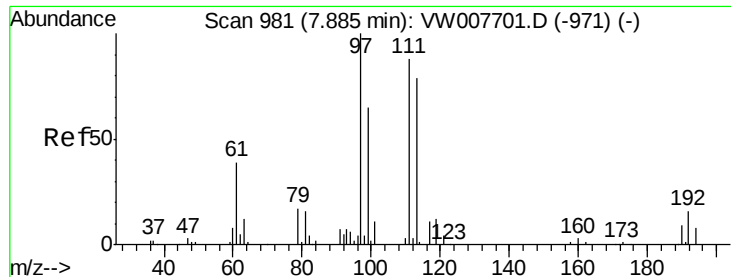
Tgt Ion: 65 Resp: 35766
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007851.D
 Acq: 22 Dec 2018 18:54

Tgt Ion: 114 Resp: 107959
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 17.1 0.0 32.6

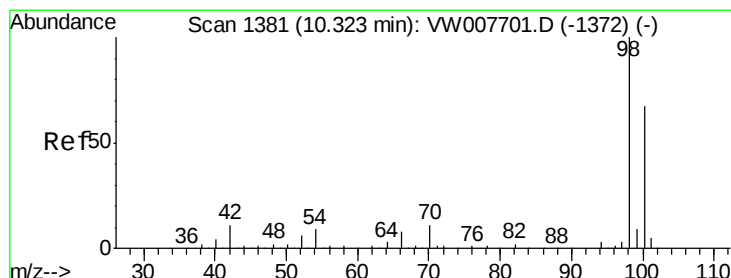
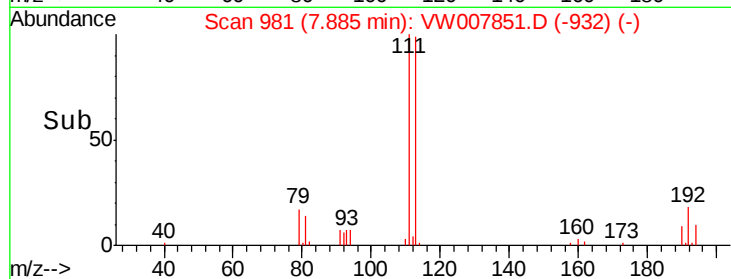
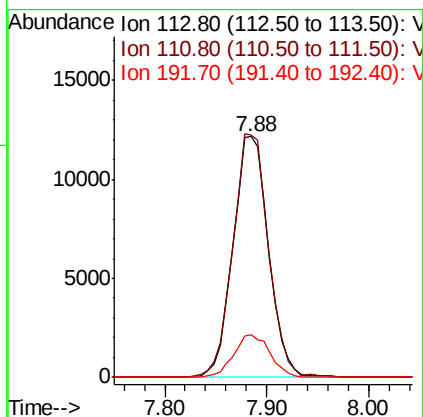
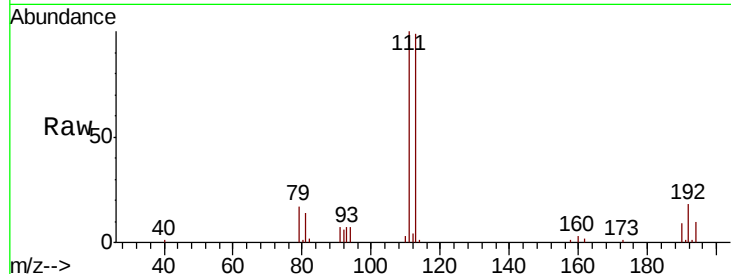




#35
 Dibromofluoromethane
 Concen: 44.394 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007851.D
 Acq: 22 Dec 2018 18:54

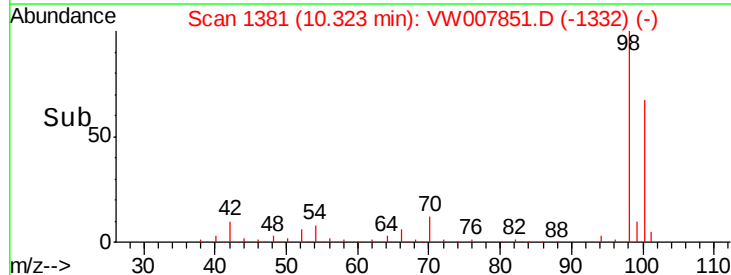
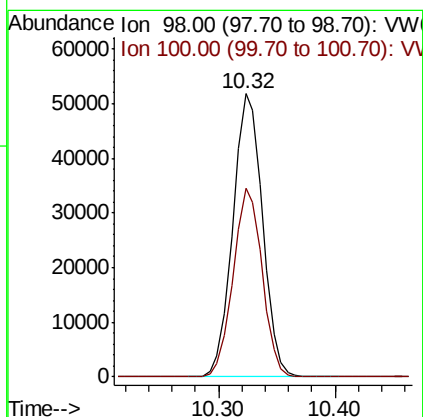
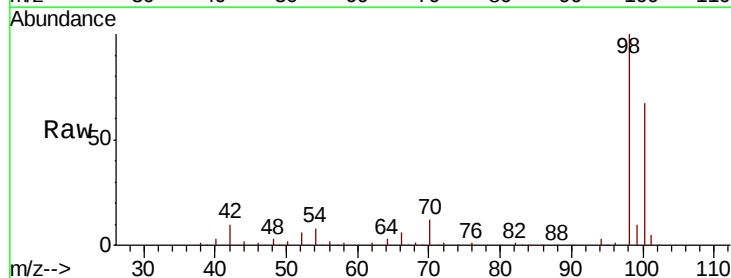
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS010-1218-01RE

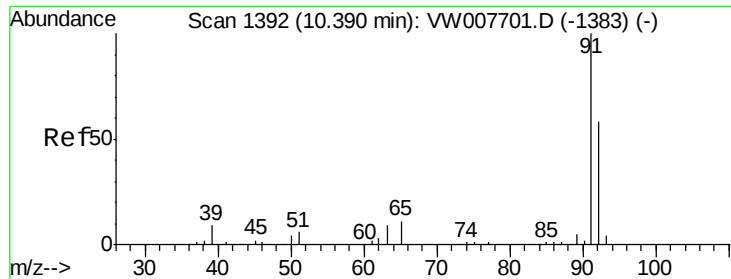
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	124.0
192	18.0	15.5	23.3



#50
 Toluene-d8
 Concen: 37.026 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007851.D
 Acq: 22 Dec 2018 18:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2





#52

Toluene

Concen: 4.702 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007851.D

Acq: 22 Dec 2018 18:54

Instrument :

MSVOA_W

ClientSampleId :

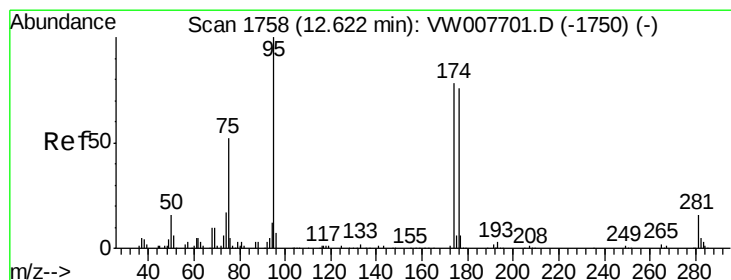
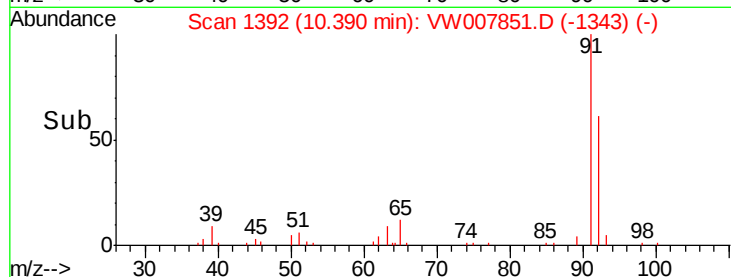
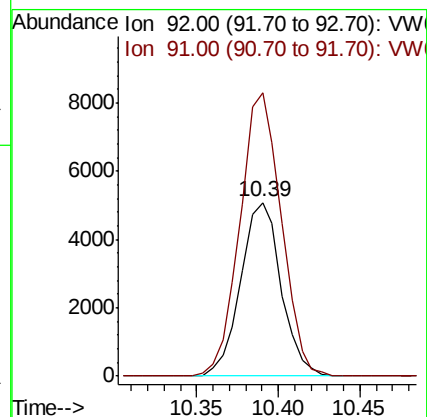
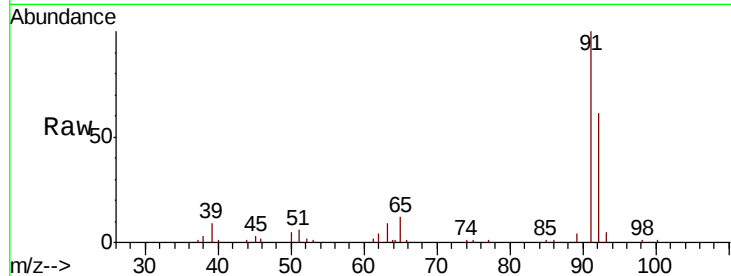
P001-SS010-1218-01RE

Tgt Ion: 92 Resp: 8772

Ion Ratio Lower Upper

92 100

91 167.3 137.0 205.4



#62

4-Bromofluorobenzene

Concen: 25.642 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007851.D

Acq: 22 Dec 2018 18:54

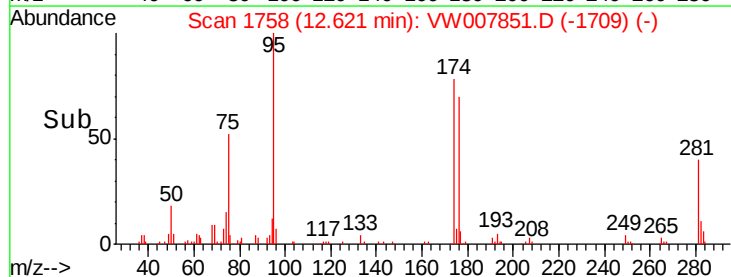
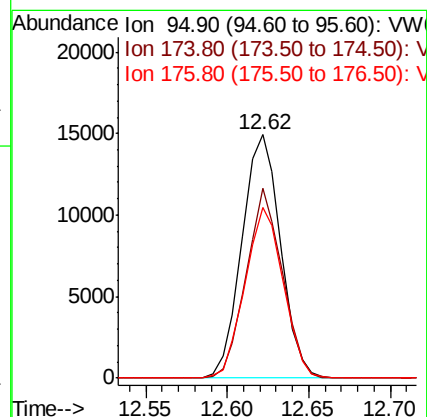
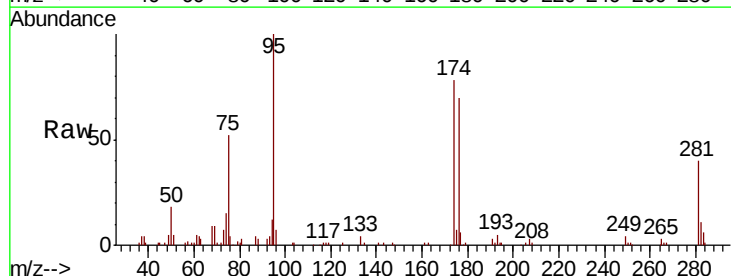
Tgt Ion: 95 Resp: 24595

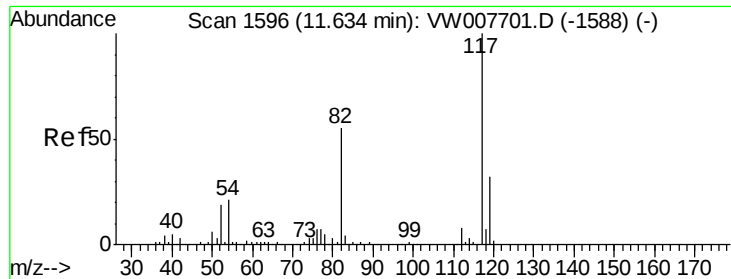
Ion Ratio Lower Upper

95 100

174 73.2 0.0 152.2

176 69.4 0.0 146.8

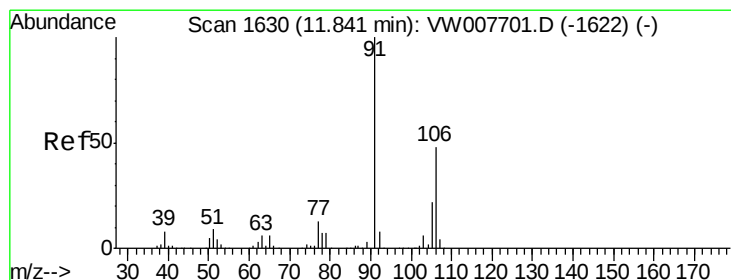
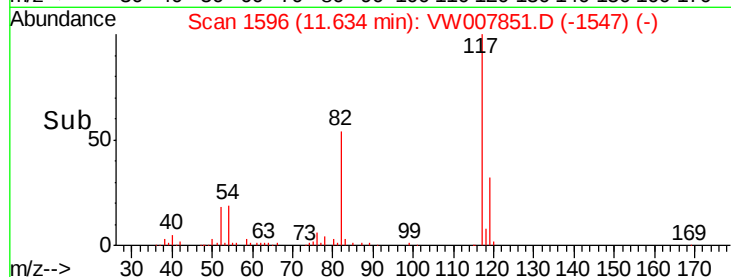
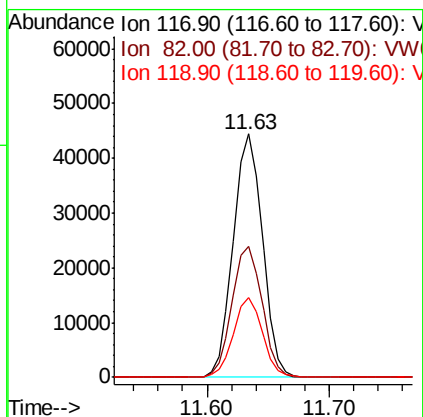
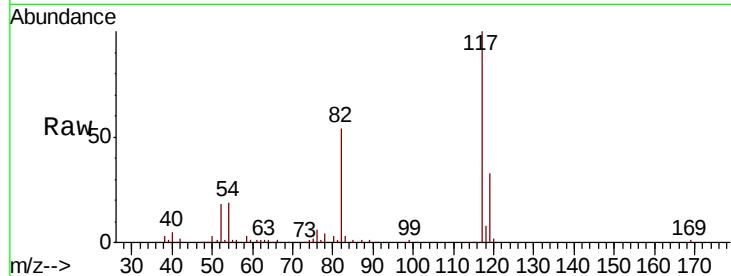




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

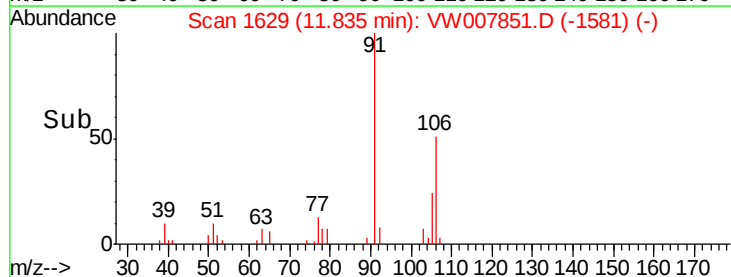
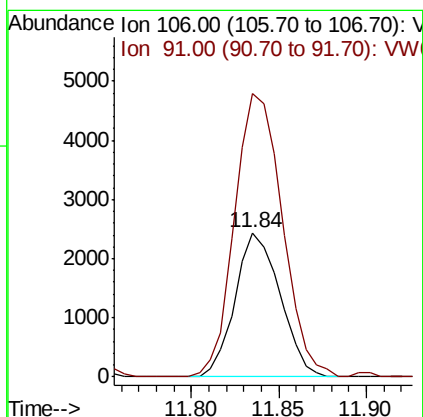
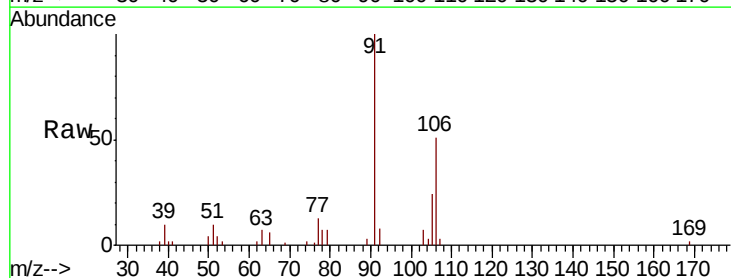
Instrument :
MSVOA_W
ClientSampleId :
P001-SS010-1218-01RE

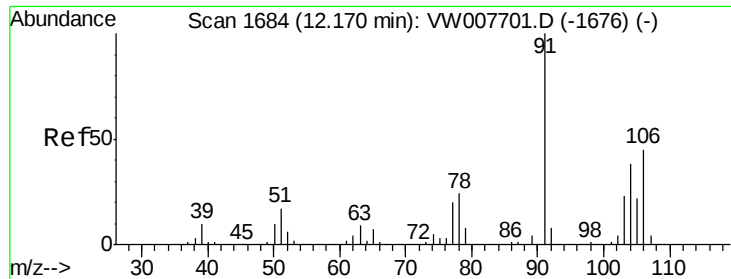
Tgt Ion:117 Resp: 73646
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 32.4 25.7 38.5



#68
m/p-Xylenes
Concen: 4.101 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion:106 Resp: 4351
Ion Ratio Lower Upper
106 100
91 208.9 165.2 247.8

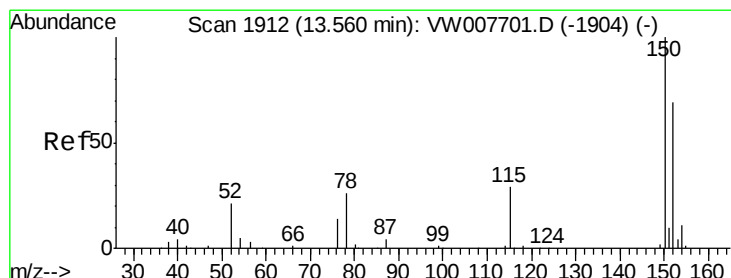
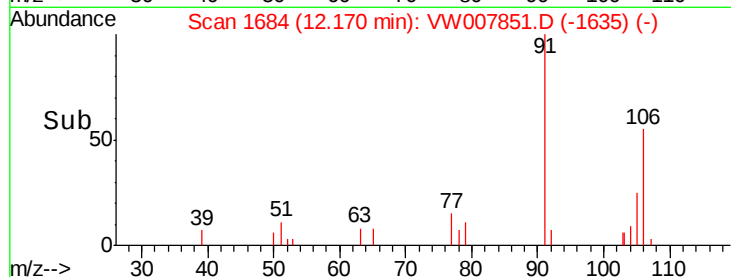
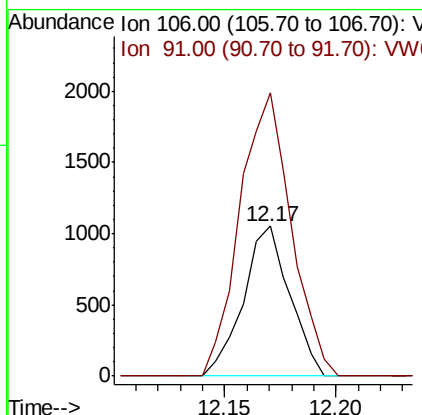
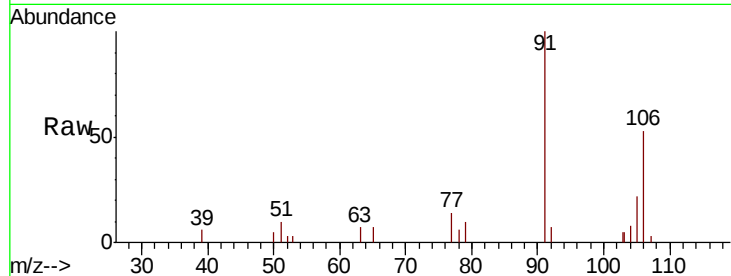




#69
o-Xylene
Concen: 1.532 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:106 Resp: 1524
Ion Ratio Lower Upper
106 100
91 209.1 110.5 331.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007851.D
Acq: 22 Dec 2018 18:54

Tgt Ion:152 Resp: 20585
Ion Ratio Lower Upper
152 100
115 62.3 31.8 95.4
150 155.7 0.0 350.8

