

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031319\
 Data File : VW009161.D
 Acq On : 13 Mar 2019 17:49
 Operator : SY/VA
 Sample : K1693-07
 Misc : 8.01G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-031219-B

Quant Time: Mar 14 05:48:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

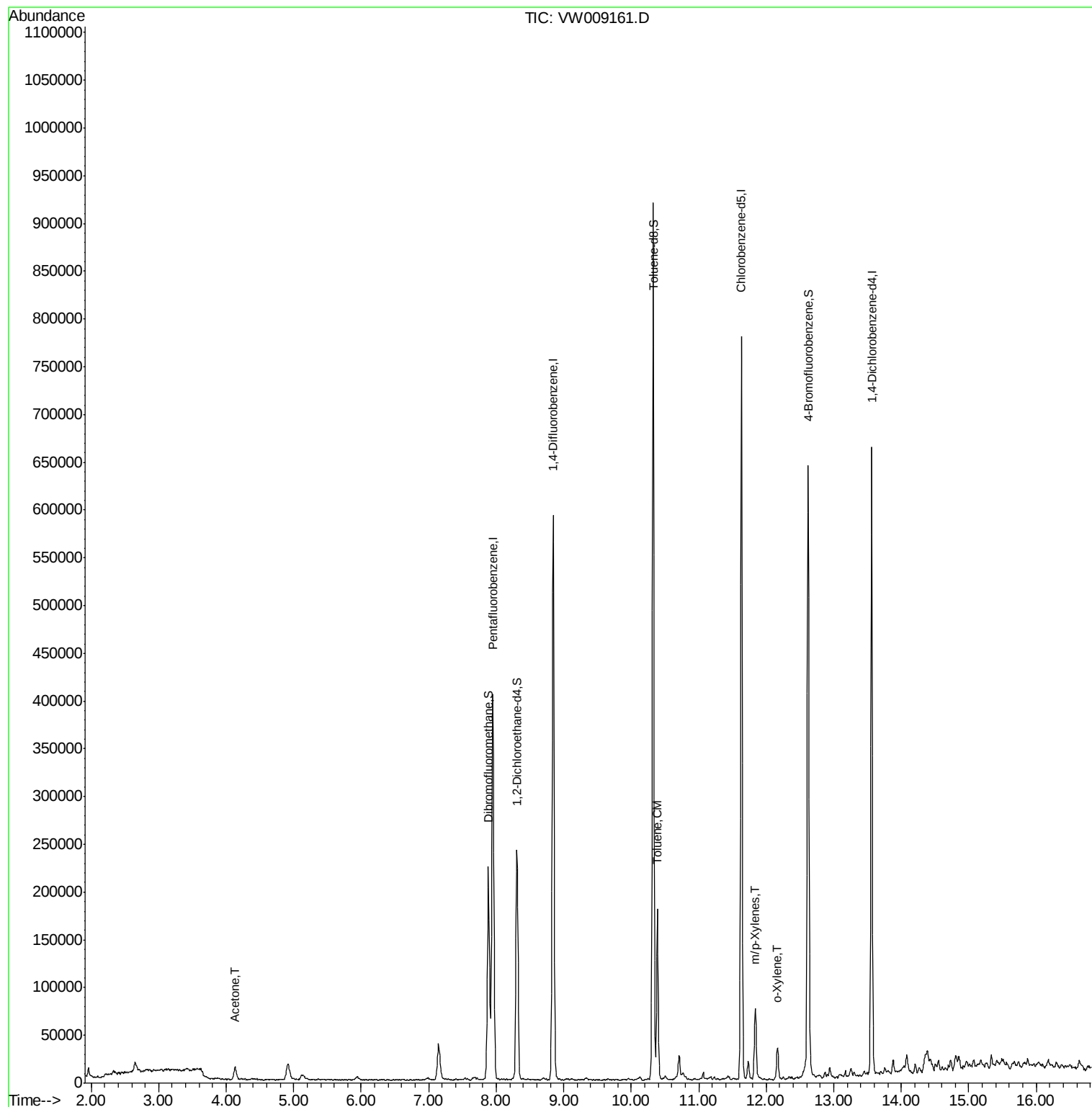
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	297754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	480859	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	407823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	161898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	179762	60.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.02%	
35) Dibromofluoromethane	7.88	113	149247	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
50) Toluene-d8	10.32	98	569646	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	12.62	95	181276	38.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.46%	
Target Compounds						
16) Acetone	4.14	43	22742	33.642	ug/l	96
52) Toluene	10.39	92	70973	7.797	ug/l	98
68) m/p-Xylenes	11.83	106	21291	3.364	ug/l	99
69) o-Xylene	12.17	106	8340	1.416	ug/l	96

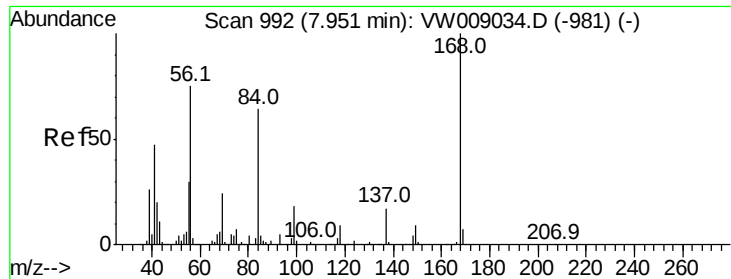
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW031319\
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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# 992

Delta R.T. 0.00 min

Lab File: VW009161.D

Acq: 13 Mar 2019 17:49

Instrument :

MSVOA_W

ClientSampleId :

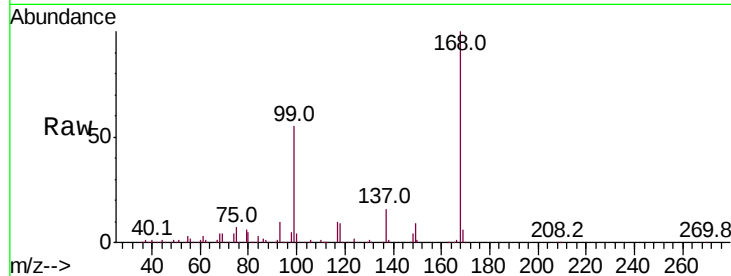
OR-02-031219-B

Tot Ion:168 Resp: 297754

Ion Ratio Lower Upper

168 100

99 54.8 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

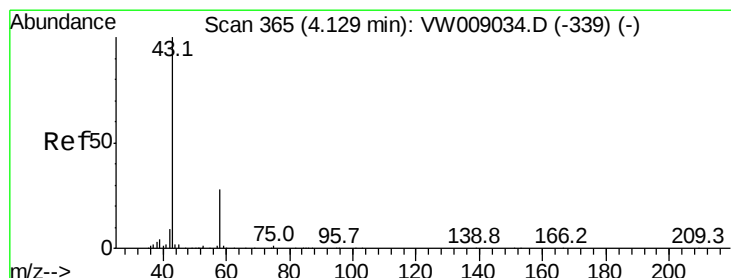
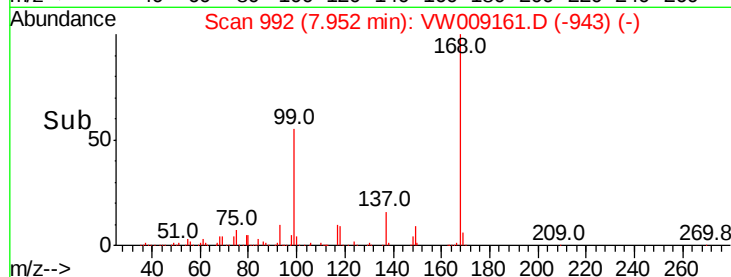
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 33.642 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW009161.D

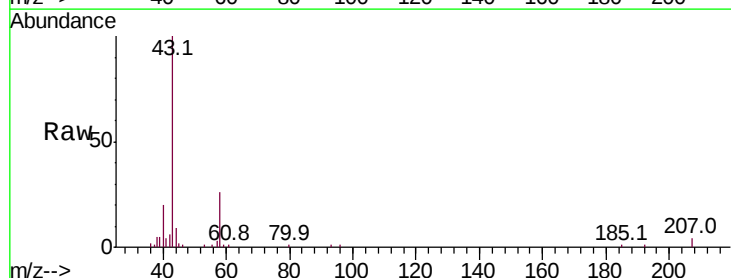
Acq: 13 Mar 2019 17:49

Tgt Ion: 43 Resp: 22742

Ion Ratio Lower Upper

43 100

58 26.2 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

6000

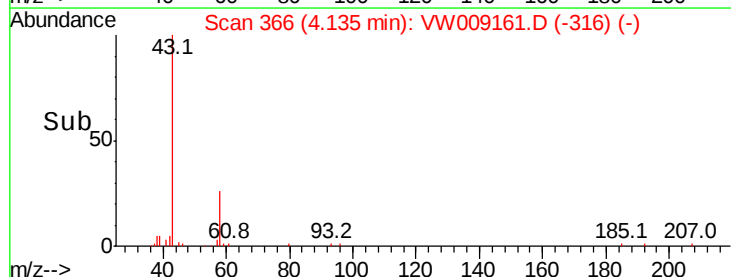
4000

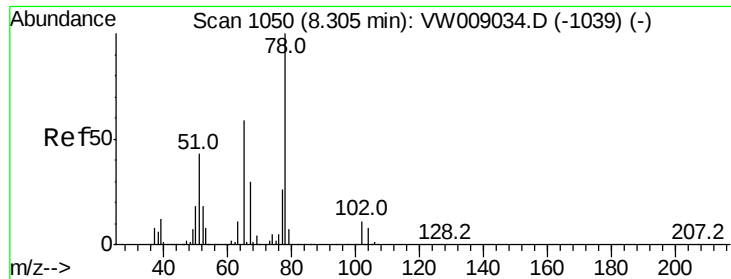
2000

0

Time-->

4.05 4.10 4.15 4.20





#33

1,2-Dichloroethane-d4

Concen: 60.007 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009161.D

Acq: 13 Mar 2019 17:49

Instrument :

MSVOA_W

ClientSampleId :

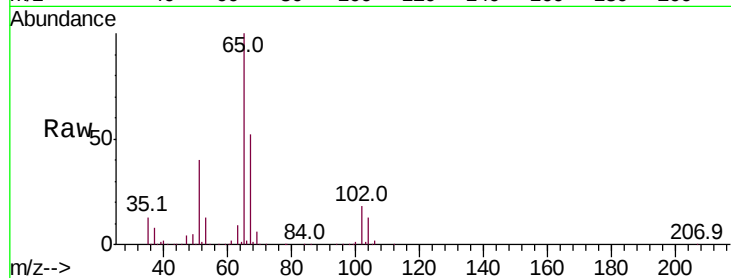
OR-02-031219-B

Tot Ion: 65 Resp: 179762

Ion Ratio Lower Upper

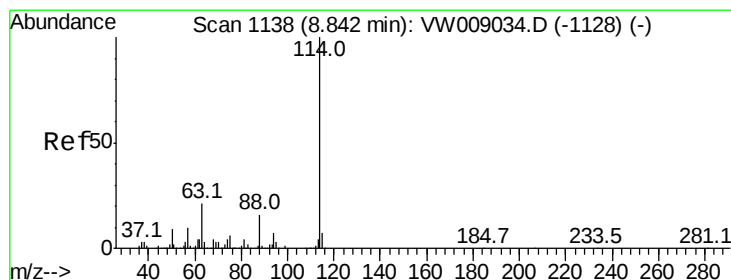
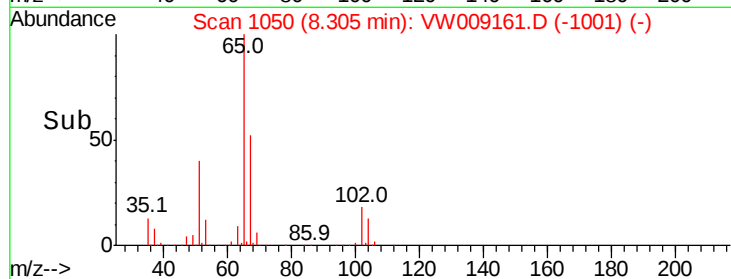
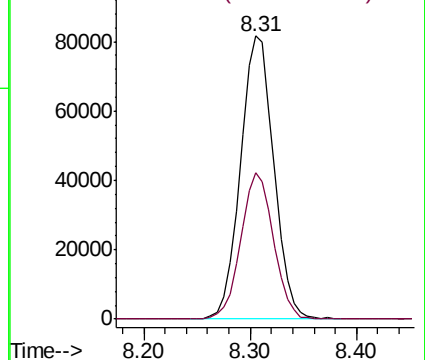
65 100

67 50.6 0.0 103.0



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: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009161.D

Acq: 13 Mar 2019 17:49

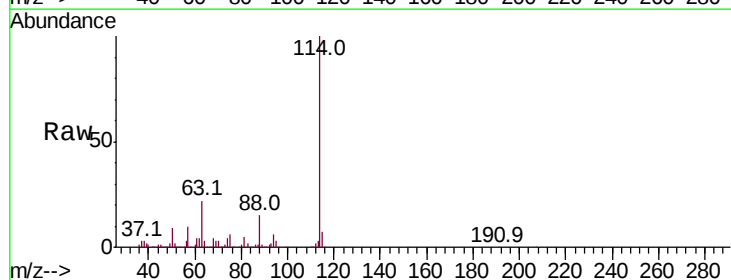
Tgt Ion: 114 Resp: 480859

Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.2

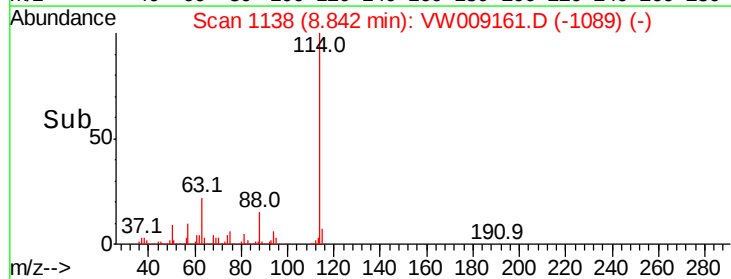
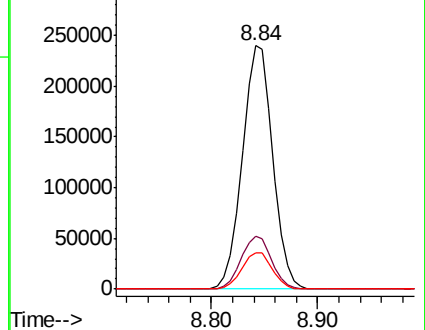
88 15.0 0.0 31.2

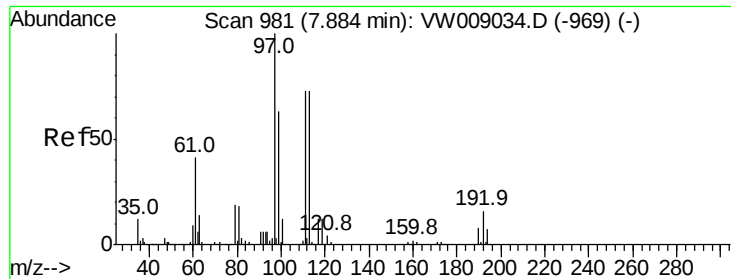


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

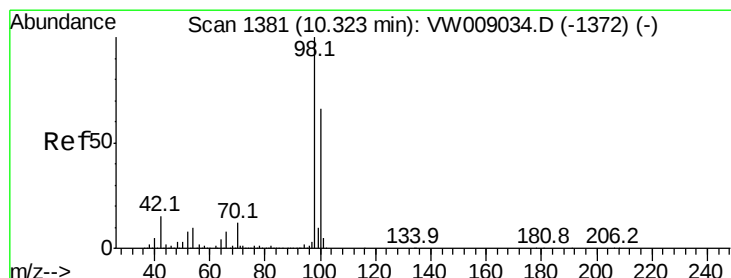
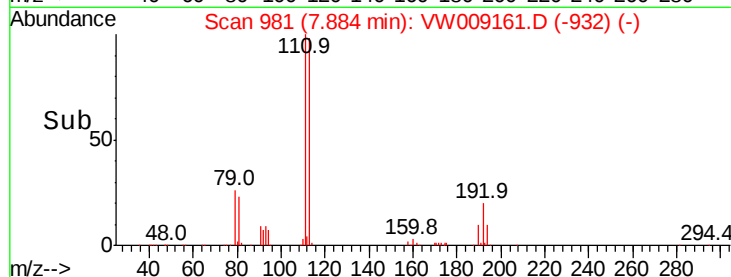
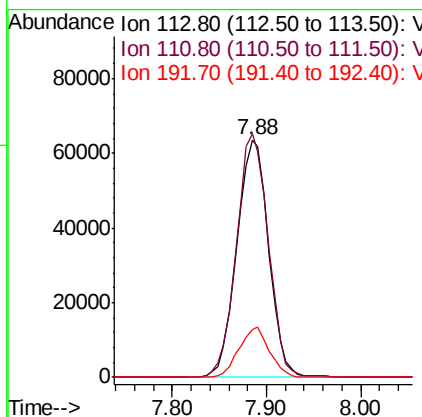
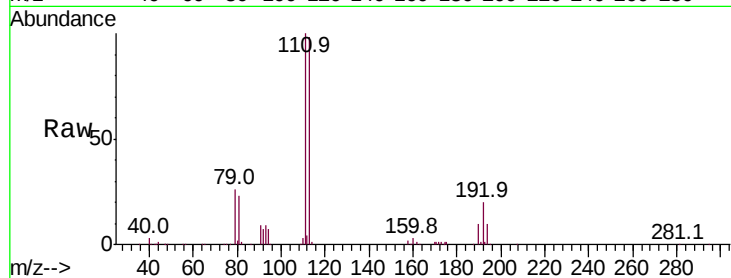




#35
 Dibromofluoromethane
 Concen: 51.550 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009161.D
 Acq: 13 Mar 2019 17:49

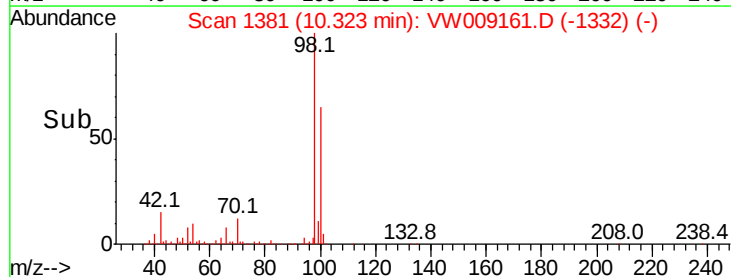
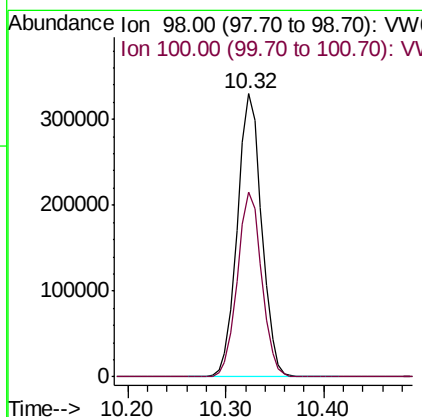
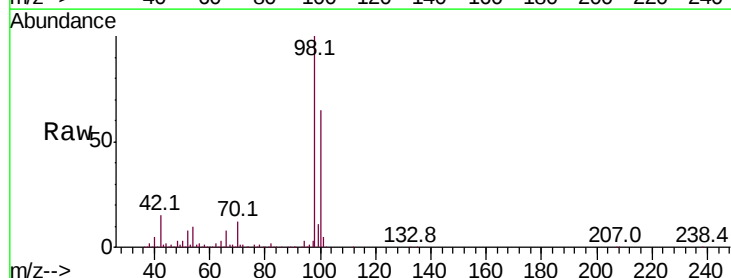
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-031219-B

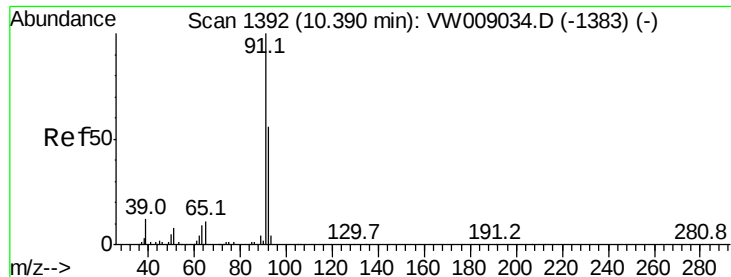
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.4
192	20.1	17.1	25.7



#50
 Toluene-d8
 Concen: 47.906 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009161.D
 Acq: 13 Mar 2019 17:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.9	77.9





#52

Toluene

Concen: 7.797 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW009161.D

Acq: 13 Mar 2019 17:49

Instrument :

MSVOA_W

ClientSampleId :

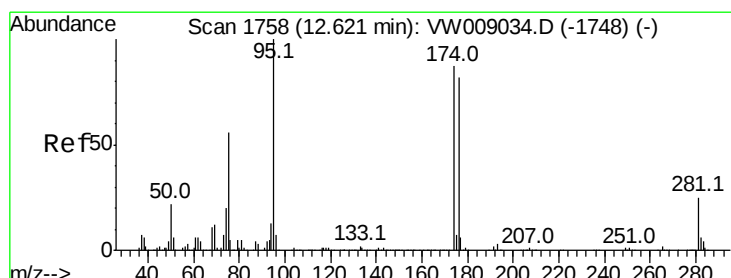
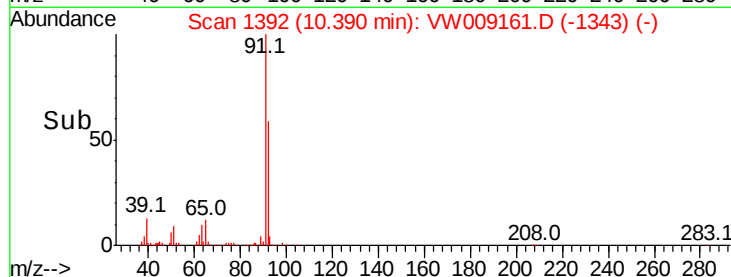
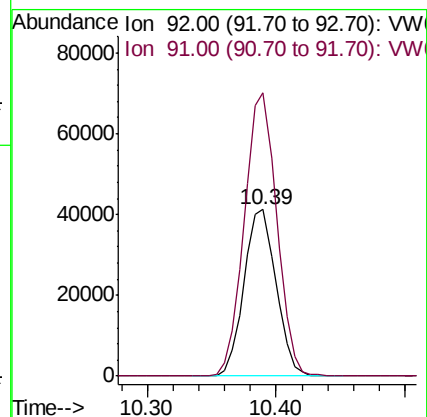
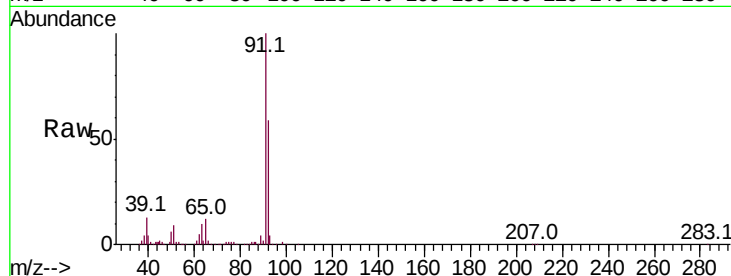
OR-02-031219-B

Tot Ion: 92 Resp: 70973

Ion Ratio Lower Upper

92 100

91 171.9 139.9 209.9



#62

4-Bromofluorobenzene

Concen: 38.726 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009161.D

Acq: 13 Mar 2019 17:49

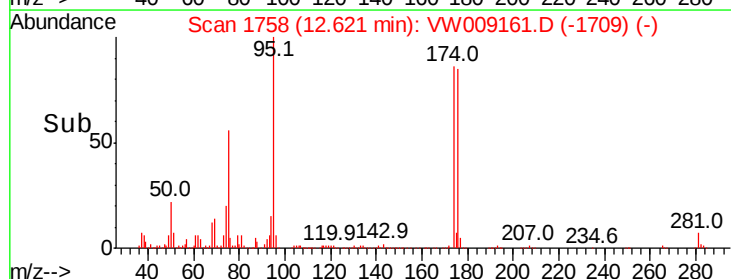
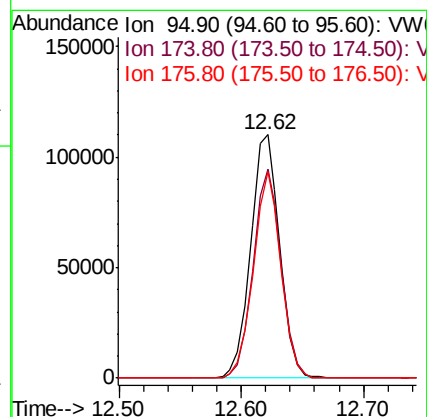
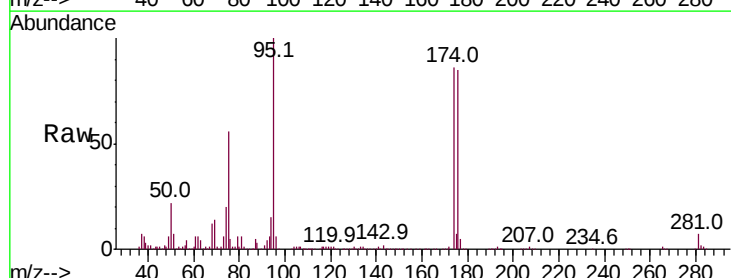
Tgt Ion: 95 Resp: 181276

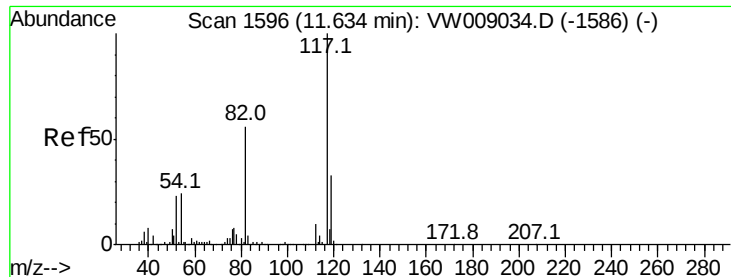
Ion Ratio Lower Upper

95 100

174 83.1 0.0 167.0

176 80.6 0.0 159.4

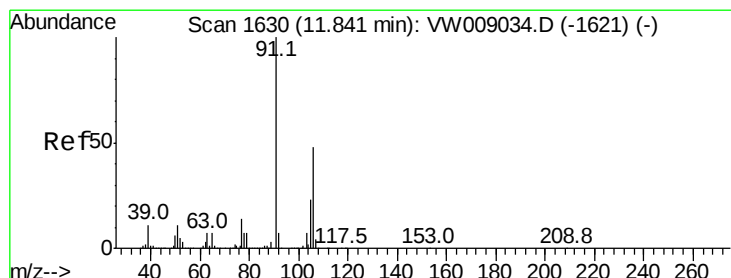
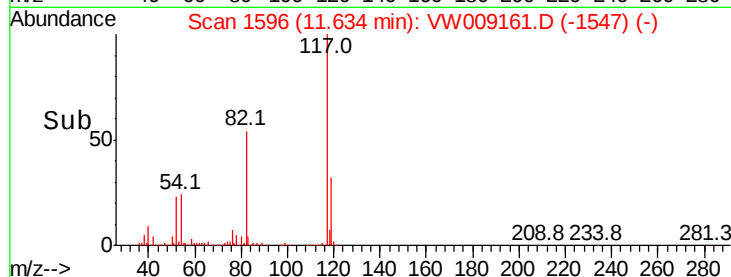
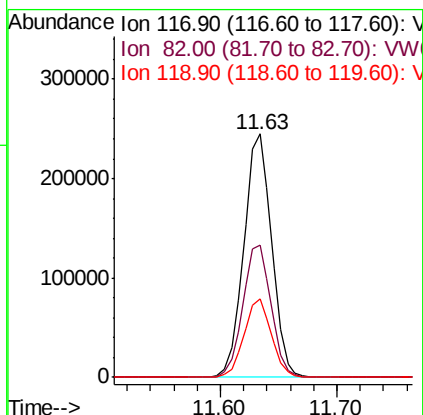
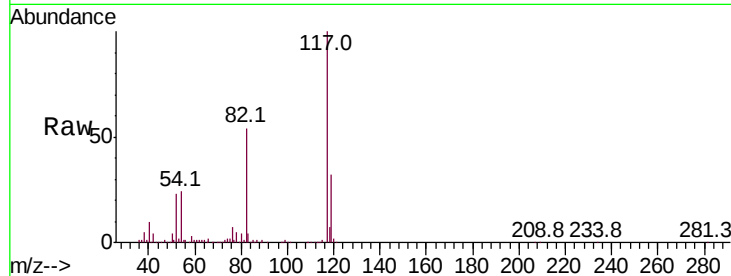




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009161.D
Acq: 13 Mar 2019 17:49

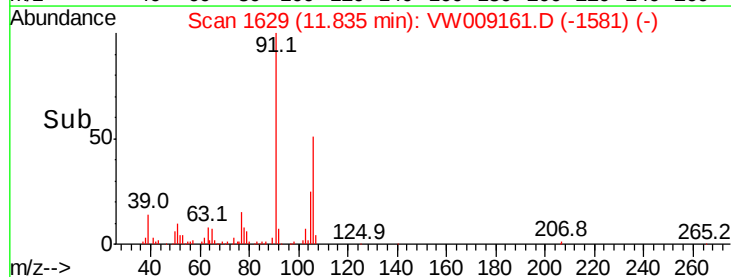
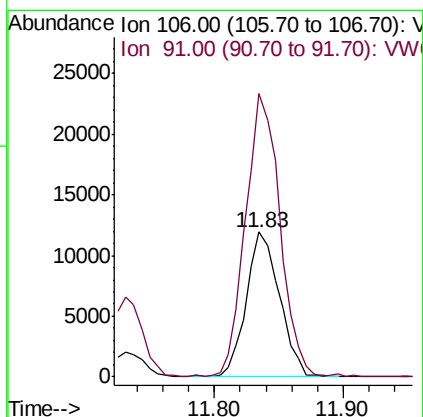
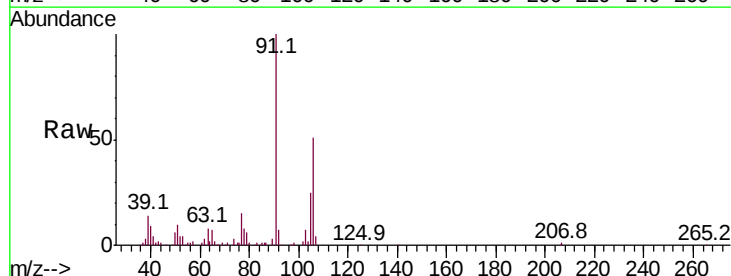
Instrument :
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OR-02-031219-B

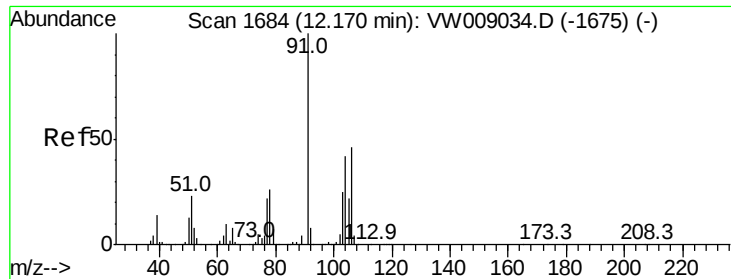
Tot Ion:117 Resp: 407823
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.6
119 32.0 26.6 39.8



#68
m/p-Xylenes
Concen: 3.364 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW009161.D
Acq: 13 Mar 2019 17:49

Tgt Ion:106 Resp: 21291
Ion Ratio Lower Upper
106 100
91 202.2 163.2 244.8

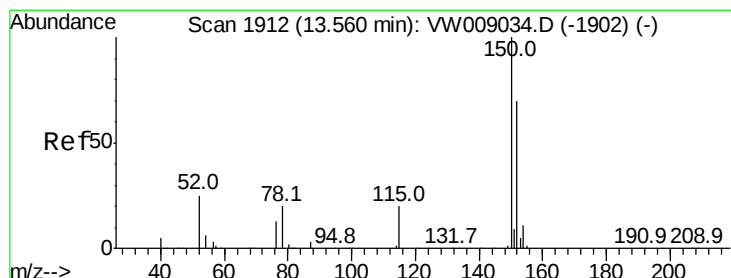
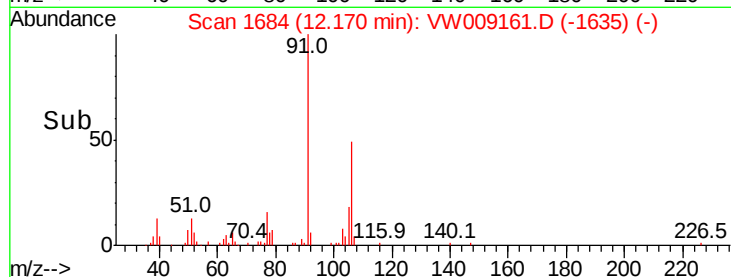
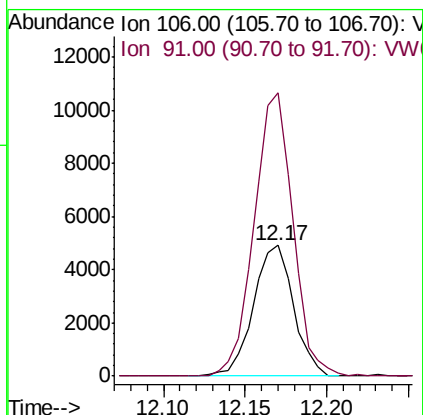
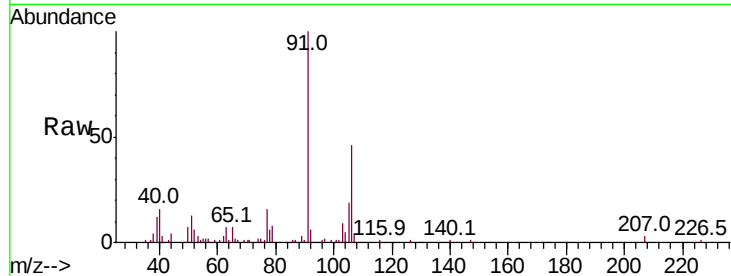




#69
o-Xylene
Concen: 1.416 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW009161.D
Acq: 13 Mar 2019 17:49

Instrument :
MSVOA_W
ClientSampleId :
OR-02-031219-B

Tot Ion:106 Resp: 8340
Ion Ratio Lower Upper
106 100
91 210.6 108.6 325.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009161.D
Acq: 13 Mar 2019 17:49

Tgt Ion:152 Resp: 161898
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 157.6 0.0 349.2

