

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009047.D
 Acq On : 07 Mar 2019 18:37
 Operator : SY/VA
 Sample : K1760-15RE
 Misc : 4.02G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z2-11RE

Quant Time: Mar 08 06:34:34 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

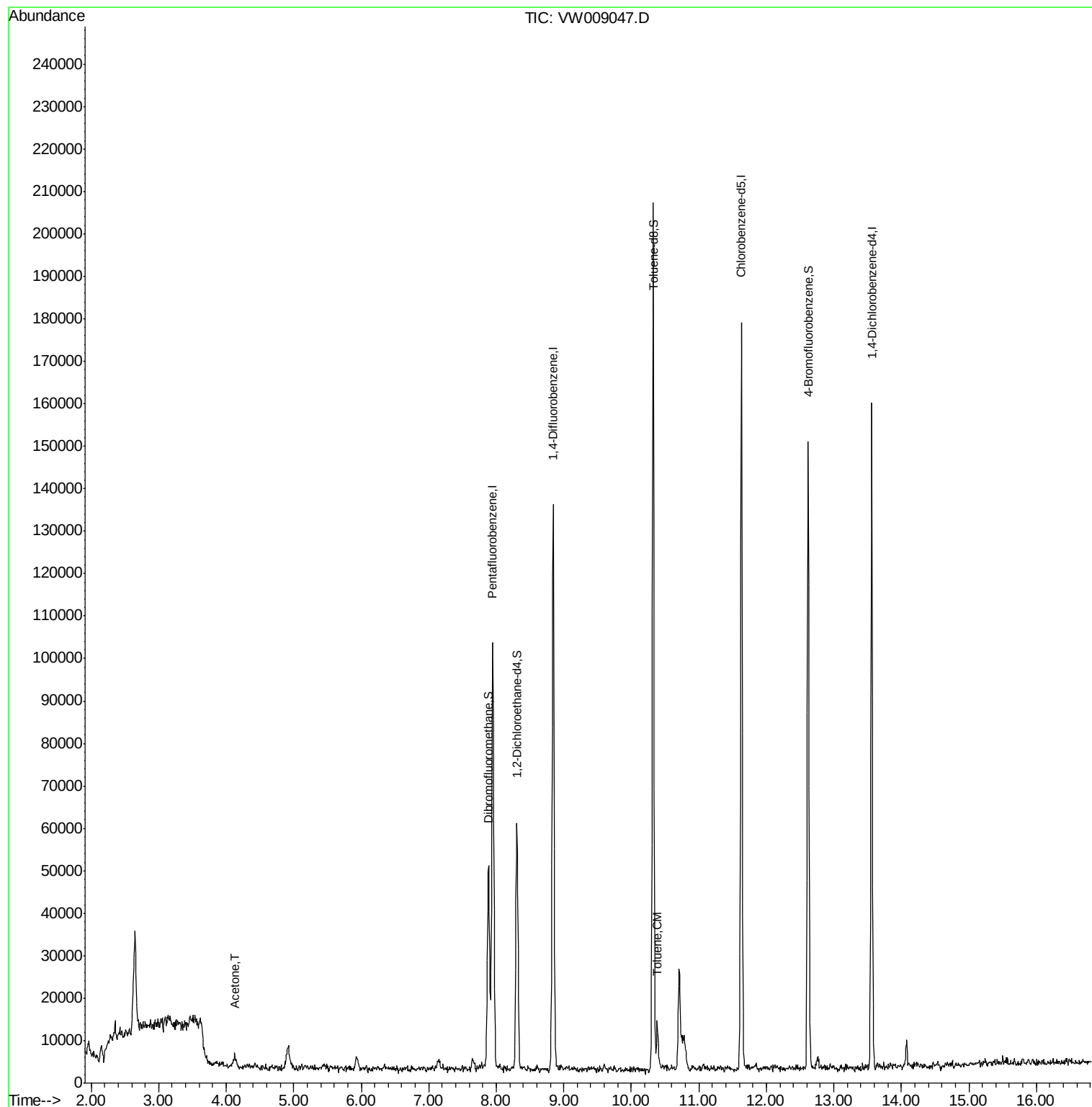
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	74415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	105265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	97240	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	39000	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42249	56.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.86%	
35) Dibromofluoromethane	7.88	113	33468	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
50) Toluene-d8	10.32	98	129571	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.62	95	39406	38.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.92%	
Target Compounds						
16) Acetone	4.13	43	4973	29.435	ug/l #	89
52) Toluene	10.39	92	4532	2.274	ug/l	87

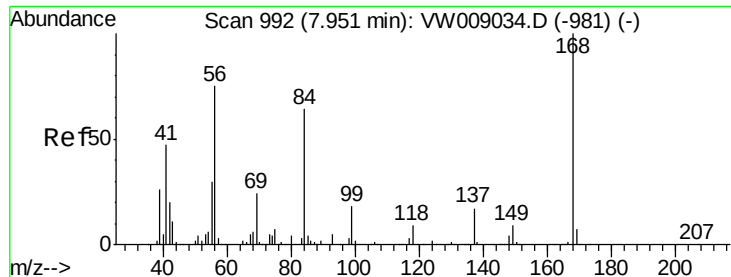
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 08 05:22:30 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW009047.D

Acq: 07 Mar 2019 18:37

Instrument :

MSVOA_W

ClientSampled :

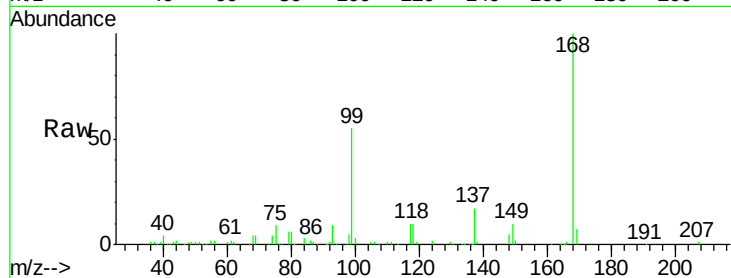
Z2-11RE

Tot Ion:168 Resp: 74415

Ion Ratio Lower Upper

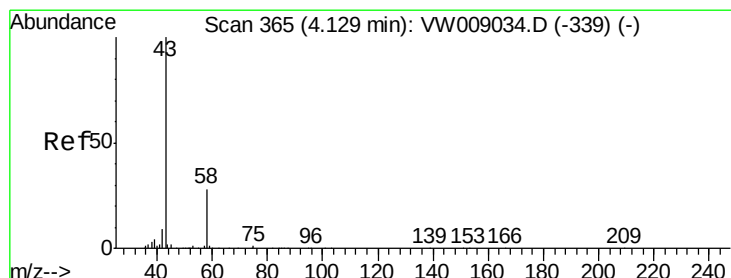
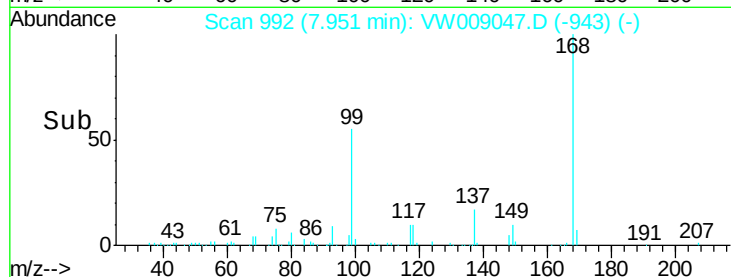
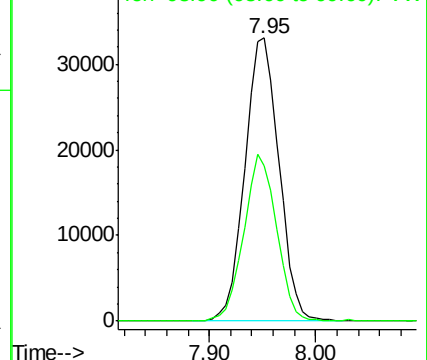
168 100

99 54.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 29.435 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW009047.D

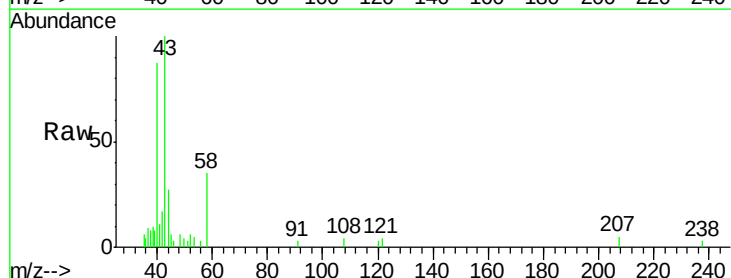
Acq: 07 Mar 2019 18:37

Tgt Ion: 43 Resp: 4973

Ion Ratio Lower Upper

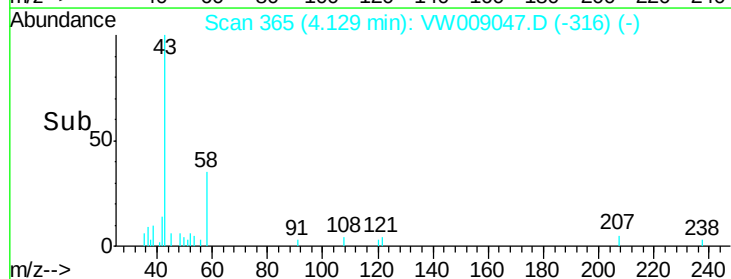
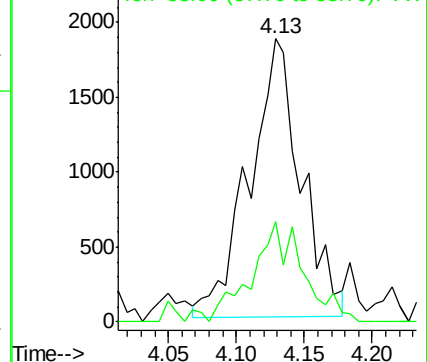
43 100

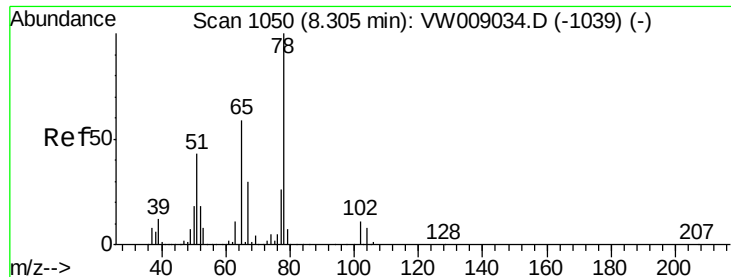
58 34.2 22.5 33.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

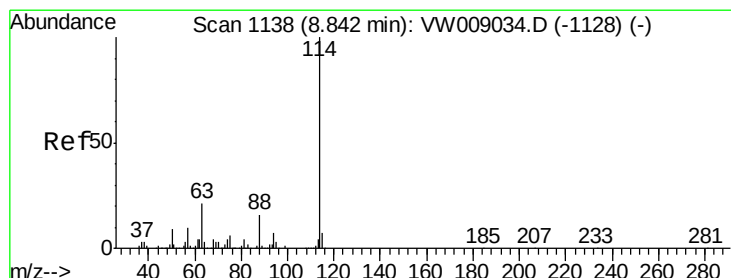
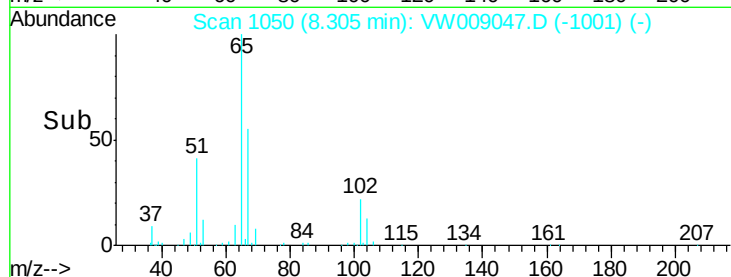
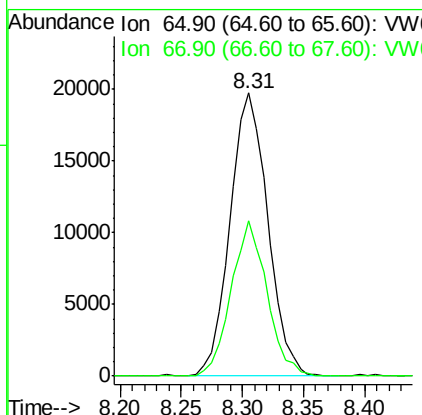
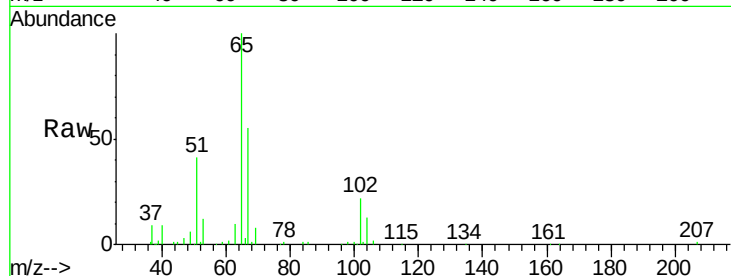




#33
 1,2-Dichloroethane-d4
 Concen: 56.431 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW009047.D
 Acq: 07 Mar 2019 18:37

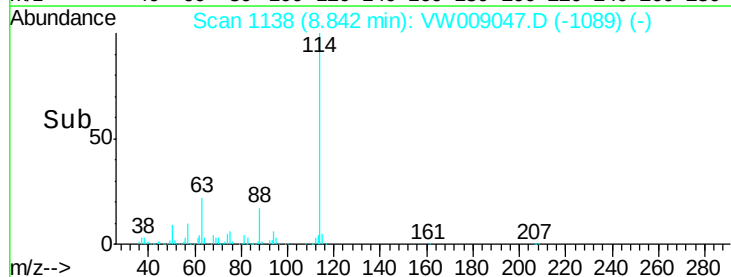
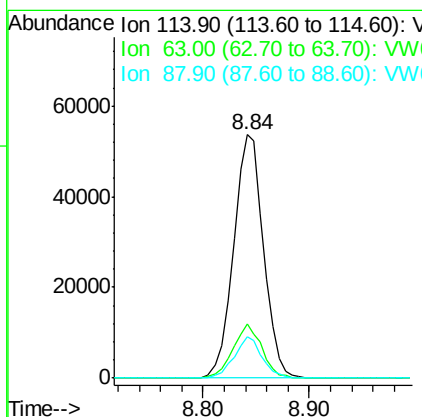
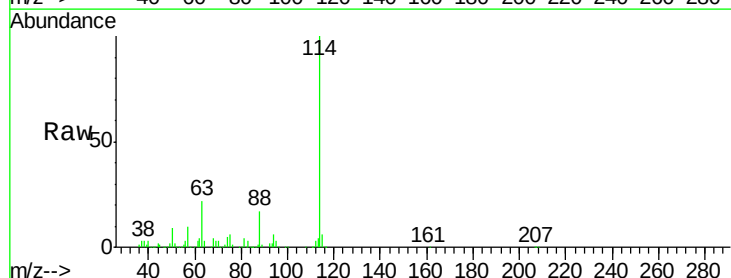
Instrument :
 MSVOA_W
 ClientSampleId :
 Z2-11RE

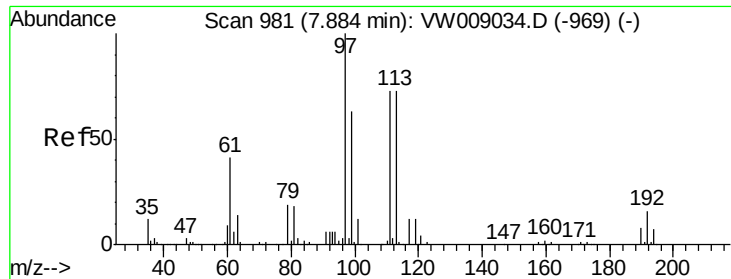
Tot Ion: 65 Resp: 42249
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009047.D
 Acq: 07 Mar 2019 18:37

Tgt Ion: 114 Resp: 105265
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 41.2
 88 16.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 52.806 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW009047.D

Acq: 07 Mar 2019 18:37

Instrument :

MSVOA_W

ClientSampleId :

Z2-11RE

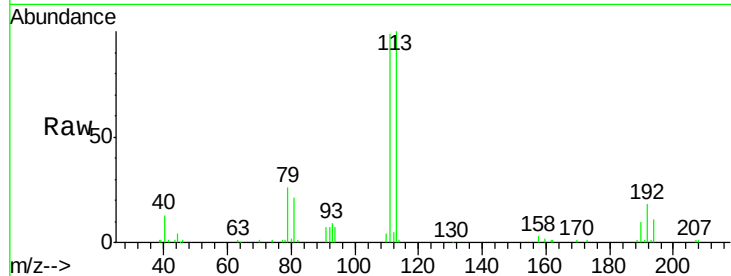
Tot Ion:113 Resp: 33468

Ion Ratio Lower Upper

113 100

111 101.4 81.0 121.4

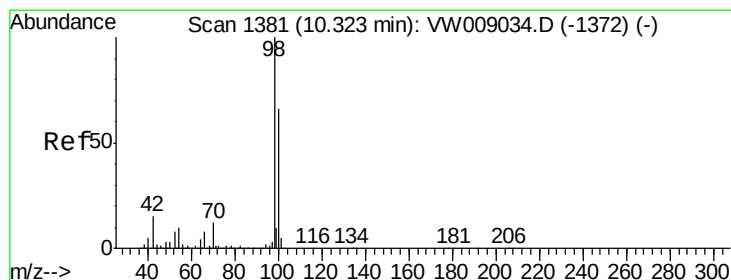
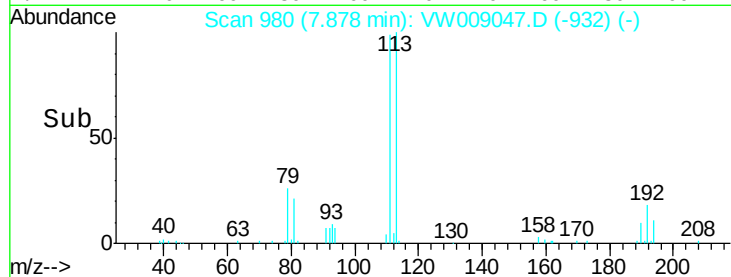
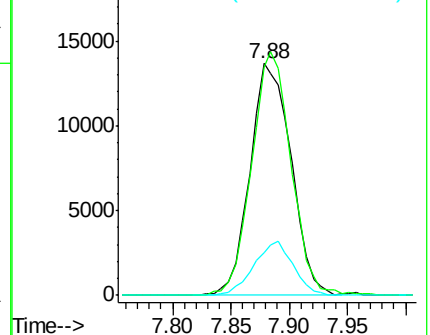
192 22.3 17.1 25.7



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: 49.776 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009047.D

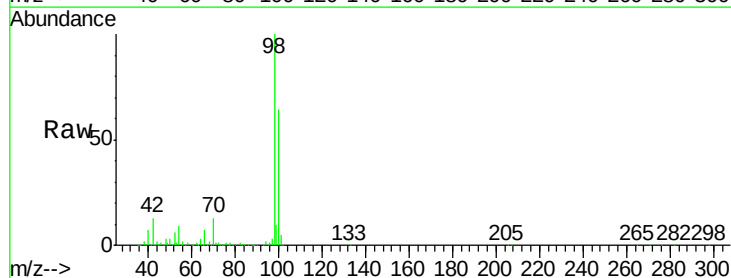
Acq: 07 Mar 2019 18:37

Tgt Ion: 98 Resp: 129571

Ion Ratio Lower Upper

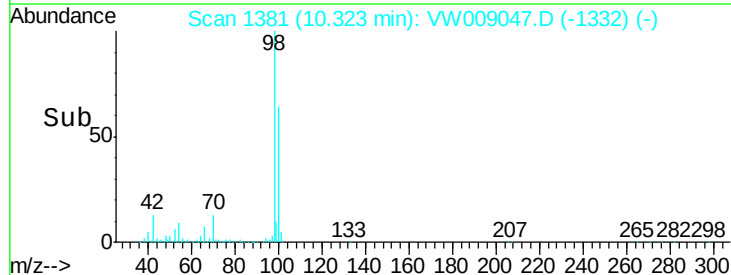
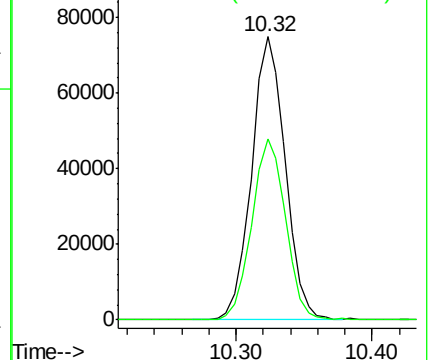
98 100

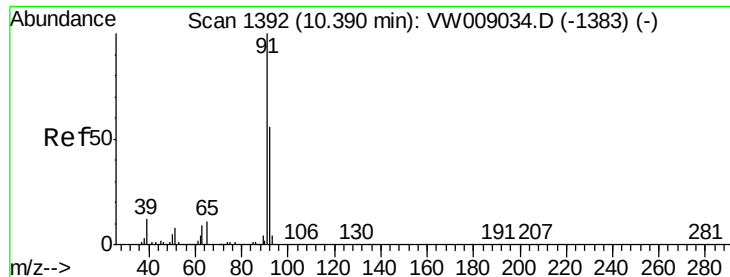
100 64.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 2.274 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW009047.D

Acq: 07 Mar 2019 18:37

Instrument :

MSVOA_W

ClientSampleId :

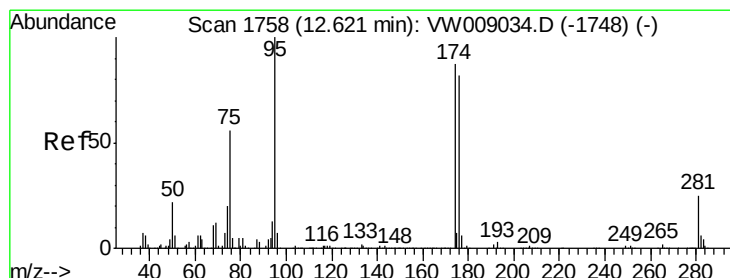
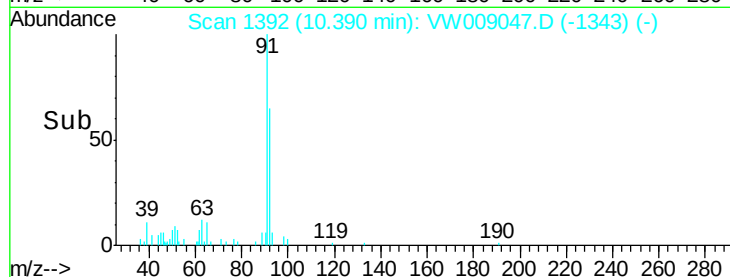
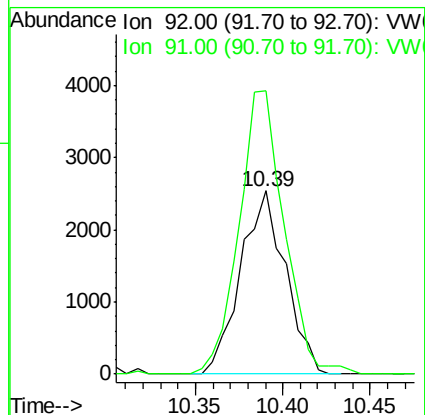
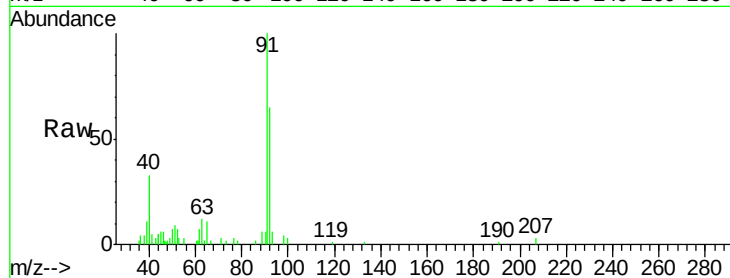
Z2-11RE

Tot Ion: 92 Resp: 4532

Ion Ratio Lower Upper

92 100

91 156.1 139.9 209.9



#62

4-Bromofluorobenzene

Concen: 38.455 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009047.D

Acq: 07 Mar 2019 18:37

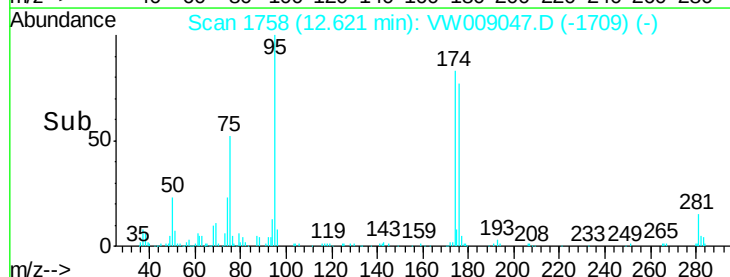
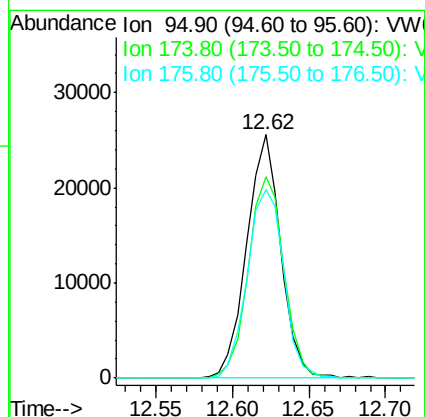
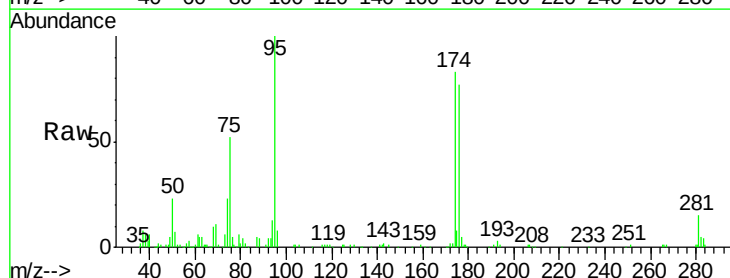
Tgt Ion: 95 Resp: 39406

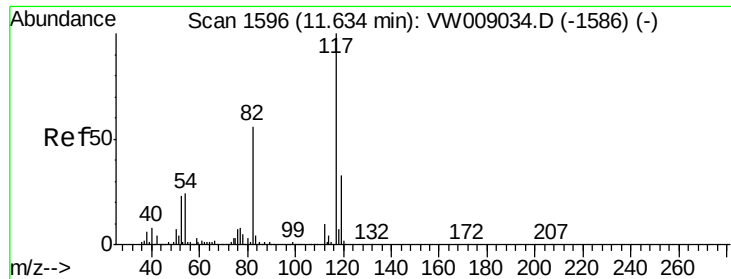
Ion Ratio Lower Upper

95 100

174 86.9 0.0 167.0

176 83.8 0.0 159.4

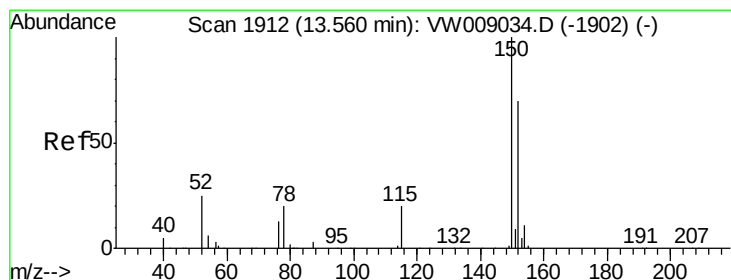
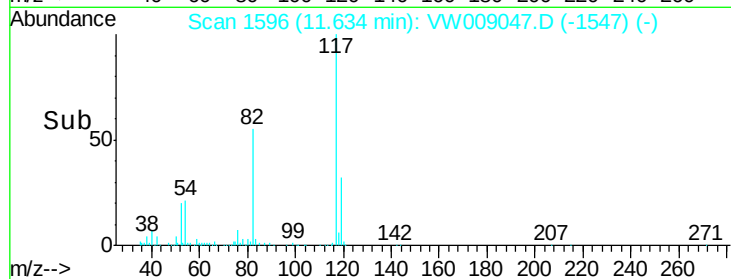
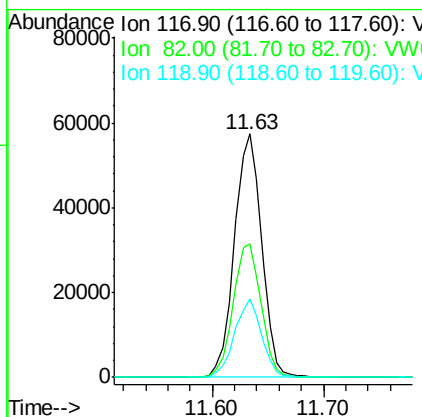
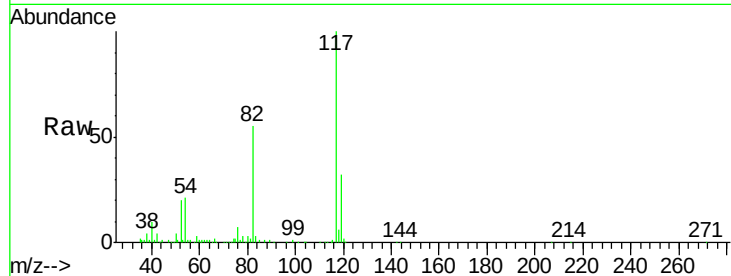




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: VW009047.D
 Acq: 07 Mar 2019 18:37

Instrument :
 MSVOA_W
 ClientSampleId :
 Z2-11RE

Tot Ion:117 Resp: 97240
 Ion Ratio Lower Upper
 117 100
 82 54.7 45.0 67.6
 119 32.3 26.6 39.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW009047.D
 Acq: 07 Mar 2019 18:37

Tgt Ion:152 Resp: 39000
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.9 86.7
 150 154.6 0.0 349.2

