

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090718\
 Data File : VW005213.D
 Acq On : 07 Sep 2018 16:58
 Operator : SY/AP
 Sample : J4748-04RE
 Misc : 5.75G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-01RE

Quant Time: Sep 08 01:45:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

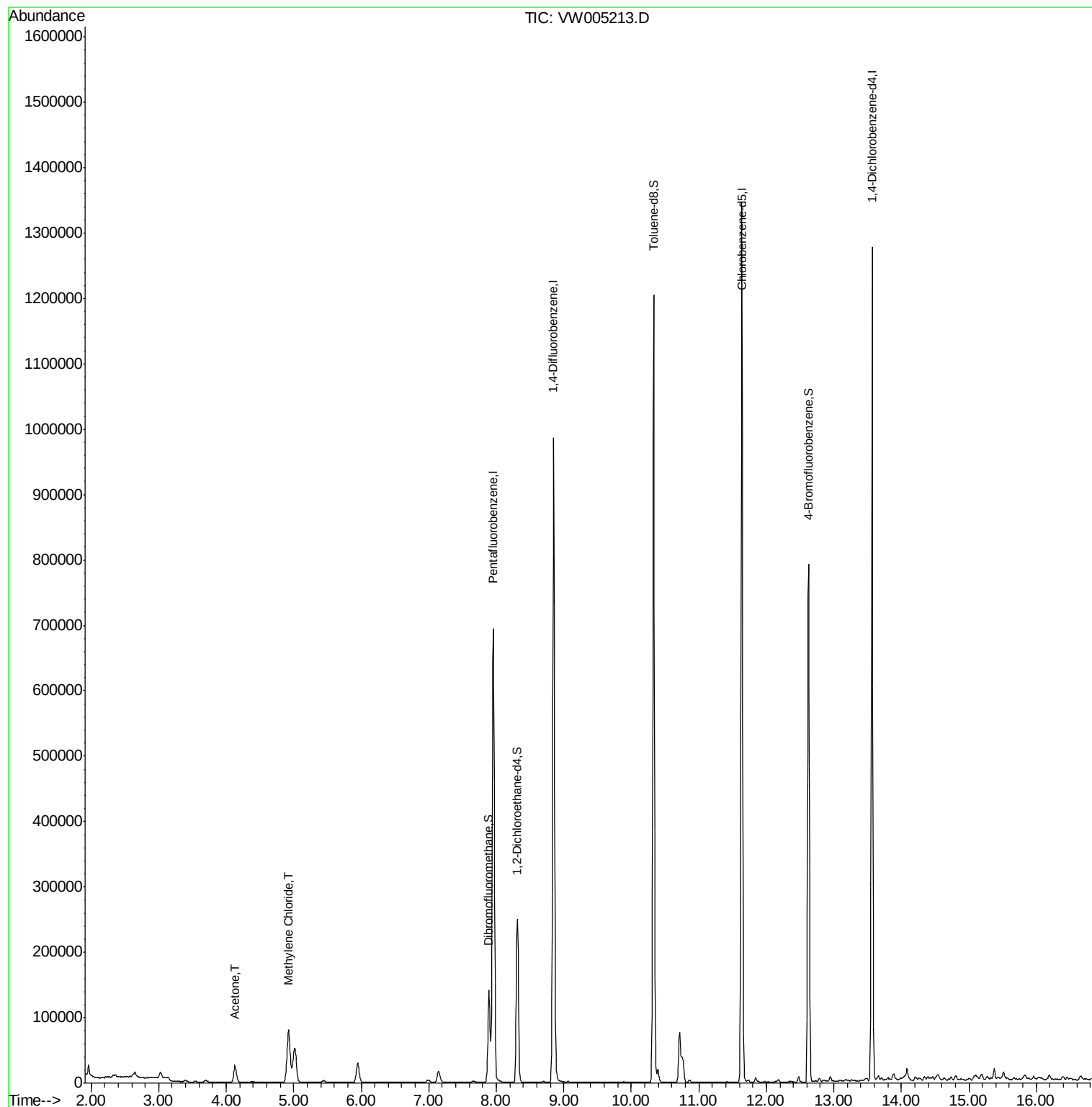
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	559853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	882815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	810997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	349669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	194531	41.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.84%	
35) Dibromofluoromethane	7.89	113	102821	20.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.30%	
50) Toluene-d8	10.33	98	816799	34.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.50%	
62) 4-Bromofluorobenzene	12.63	95	259908	31.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.72%	
Target Compounds						
16) Acetone	4.13	43	46961	50.46	ug/l	96
20) Methylene Chloride	4.93	84	67203	7.37	ug/l	97

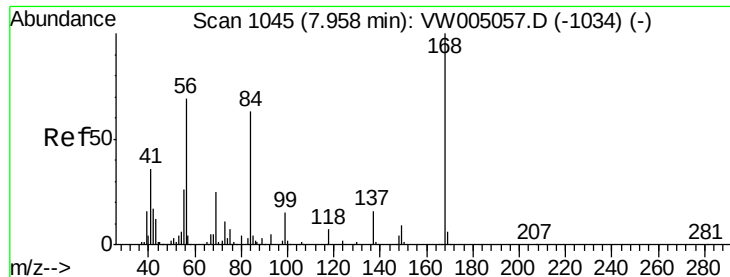
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005213.D

Acq: 07 Sep 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

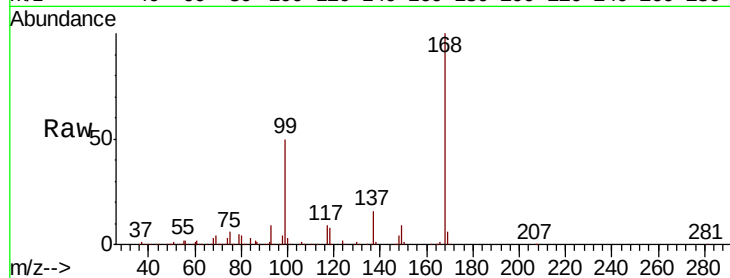
SB-01RE

Tot Ion:168 Resp: 559853

Ion Ratio Lower Upper

168 100

99 49.6 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

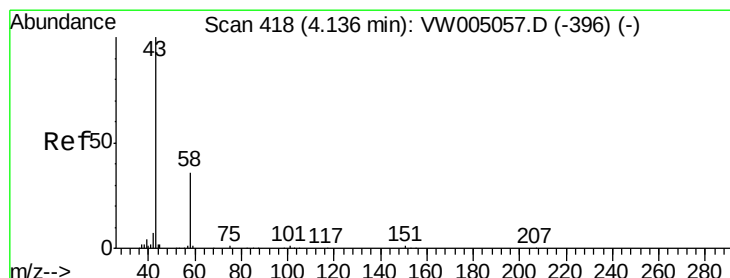
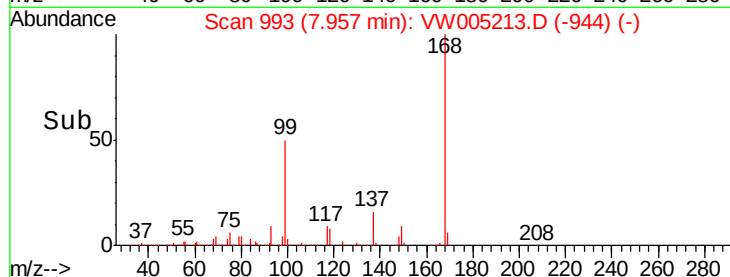
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 50.46 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW005213.D

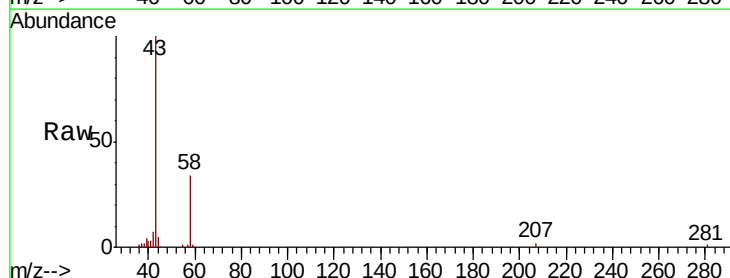
Acq: 07 Sep 2018 16:58

Tgt Ion: 43 Resp: 46961

Ion Ratio Lower Upper

43 100

58 34.2 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

20000

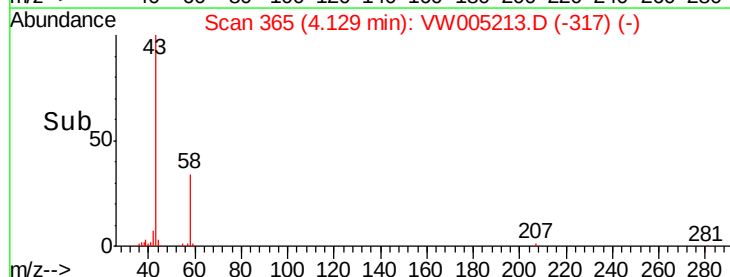
15000

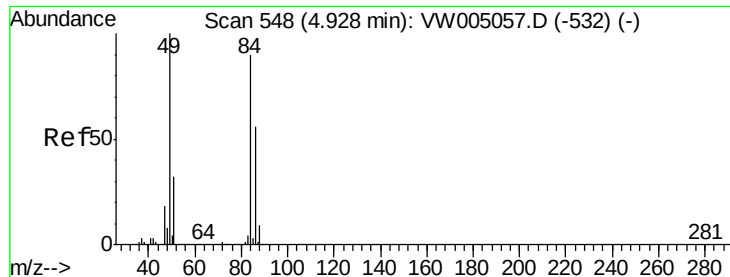
10000

5000

0

Time-->

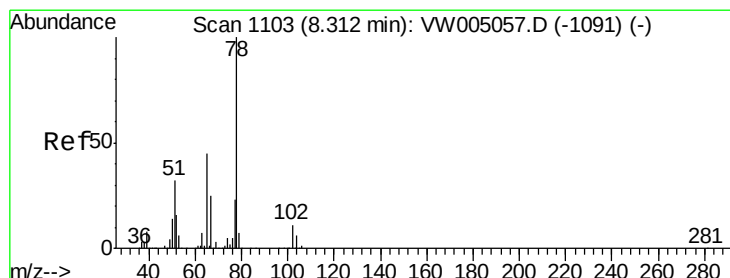
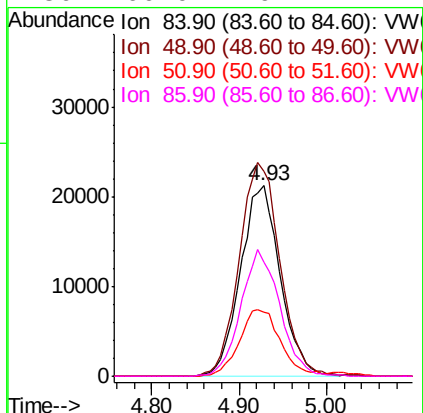
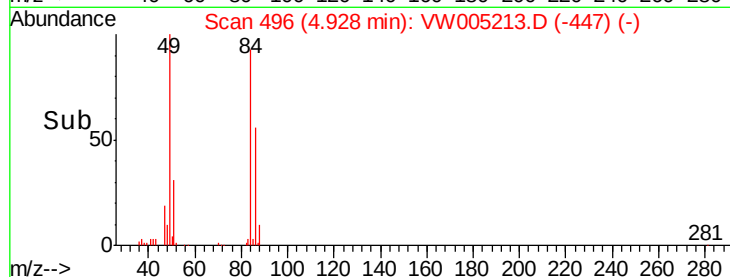
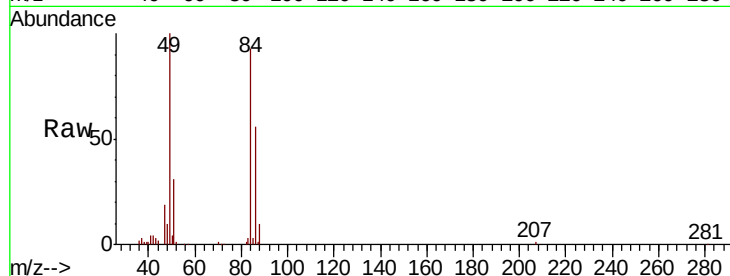




#20
Methylene Chloride
Concen: 7.37 ug/l
RT: 4.93 min Scan# 496
Delta R.T. -0.00 min
Lab File: VW005213.D
Acq: 07 Sep 2018 16:58

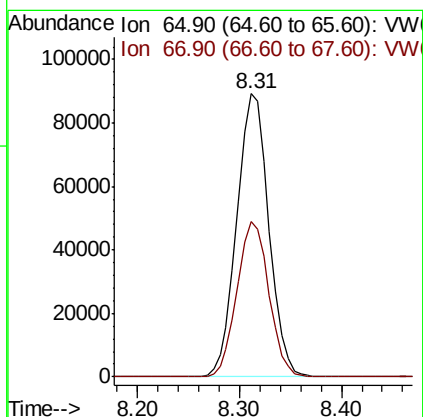
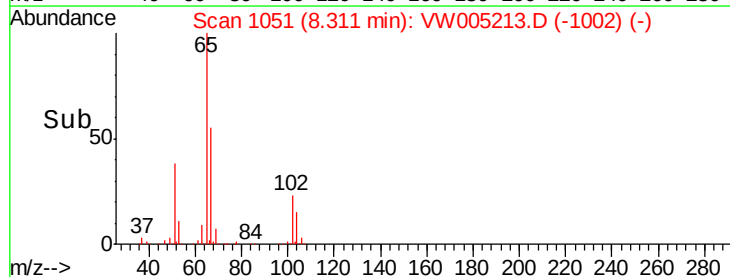
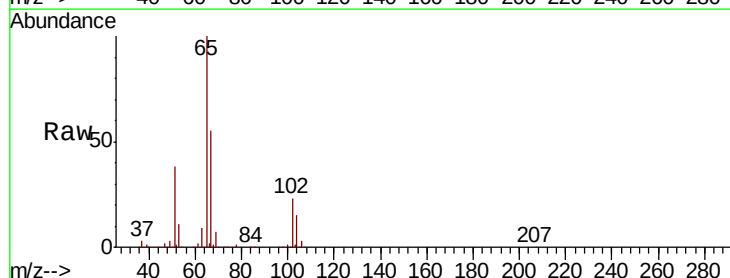
Instrument :
MSVOA_W
ClientSampled :
SB-01RE

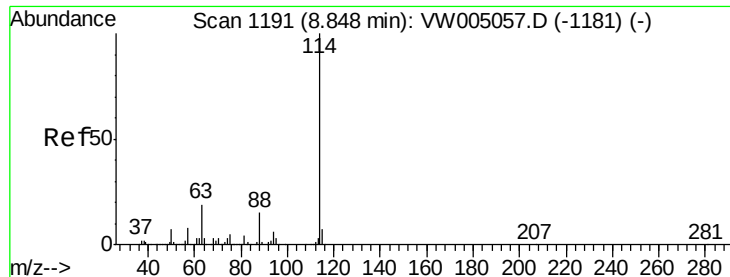
Tot Ion: 84 Resp: 67203
Ion Ratio Lower Upper
84 100
49 107.5 88.7 133.1
51 33.3 28.6 42.8
86 60.0 49.4 74.2



#33
1,2-Dichloroethane-d4
Concen: 41.92 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005213.D
Acq: 07 Sep 2018 16:58

Tgt Ion: 65 Resp: 194531
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005213.D

Acq: 07 Sep 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

SB-01RE

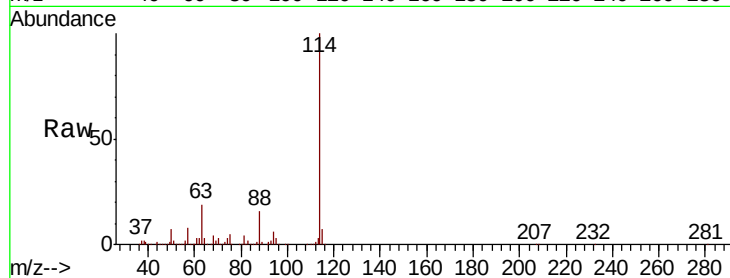
Tot Ion:114 Resp: 882815

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.0

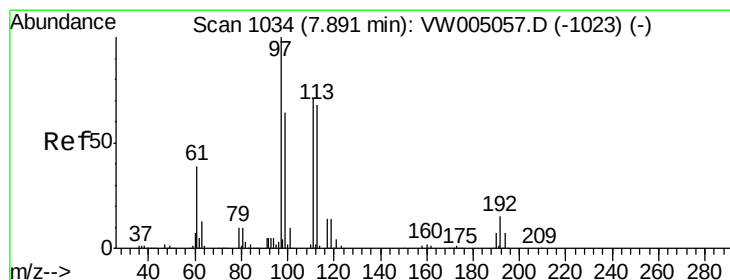
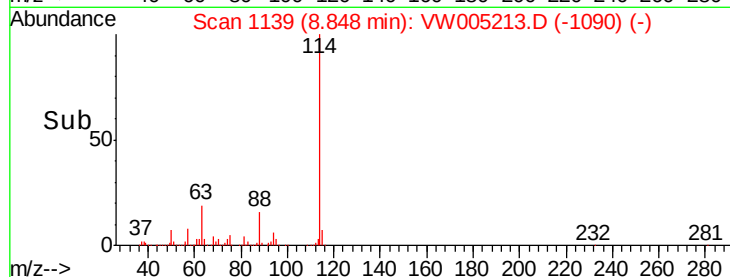
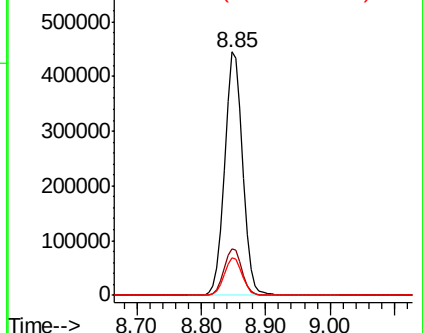
88 15.6 0.0 30.2



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: 20.15 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005213.D

Acq: 07 Sep 2018 16:58

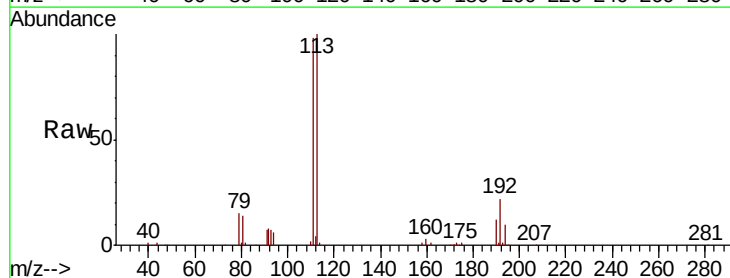
Tgt Ion:113 Resp: 102821

Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.2

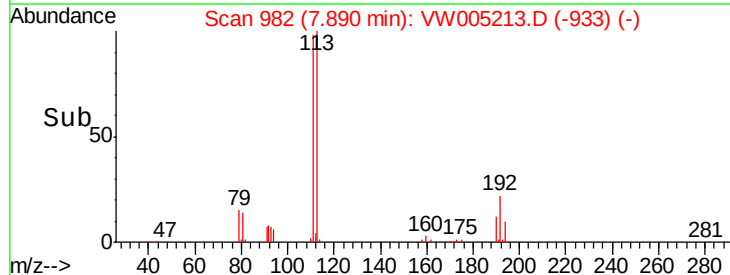
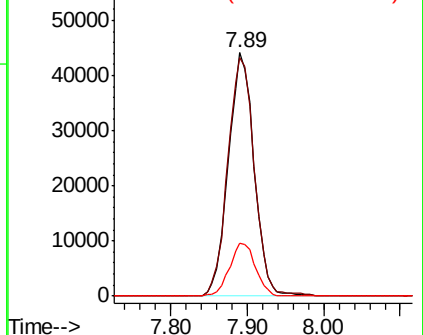
192 21.9 18.1 27.1

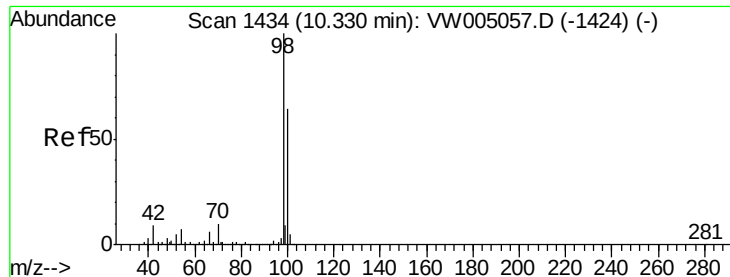


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.75 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005213.D

Acq: 07 Sep 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

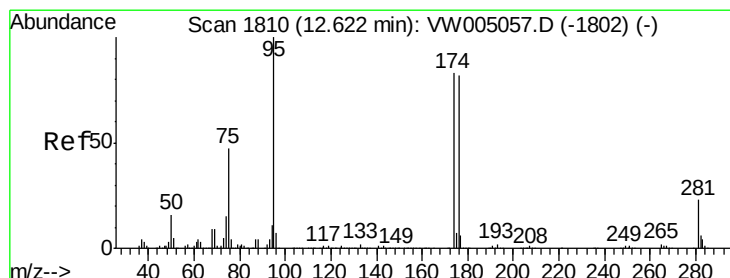
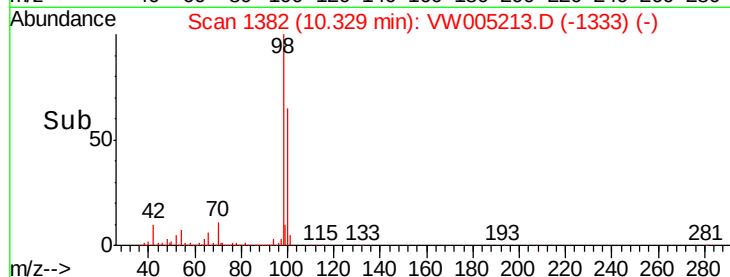
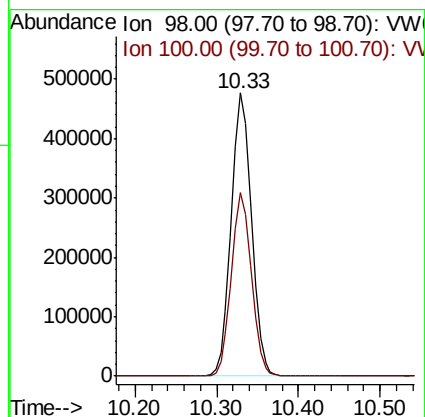
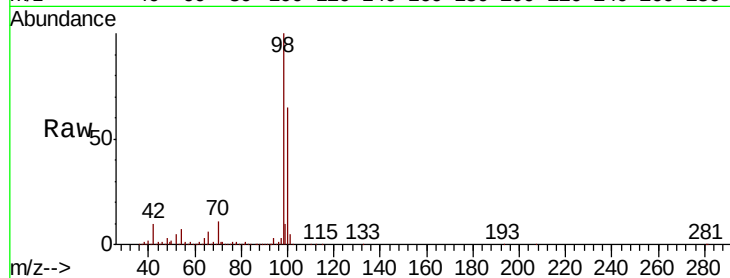
SB-01RE

Tot Ion: 98 Resp: 816799

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 31.36 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005213.D

Acq: 07 Sep 2018 16:58

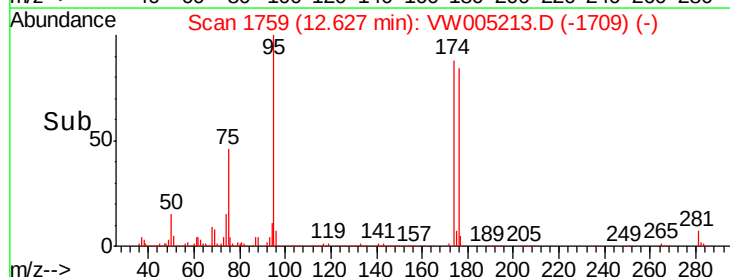
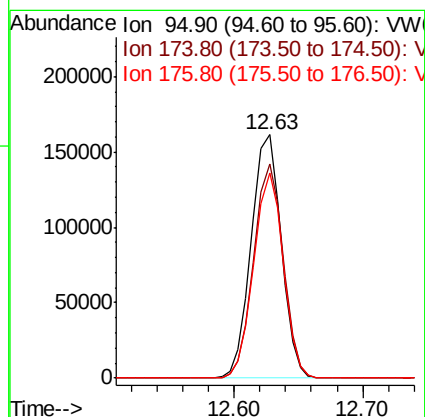
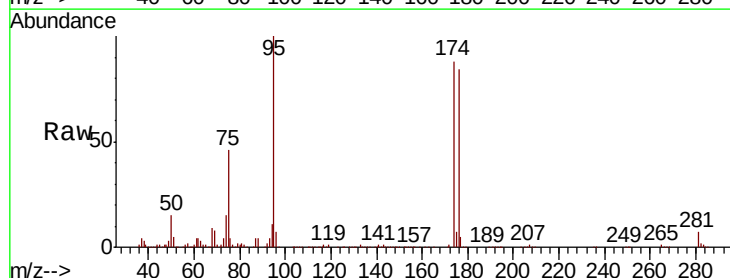
Tgt Ion: 95 Resp: 259908

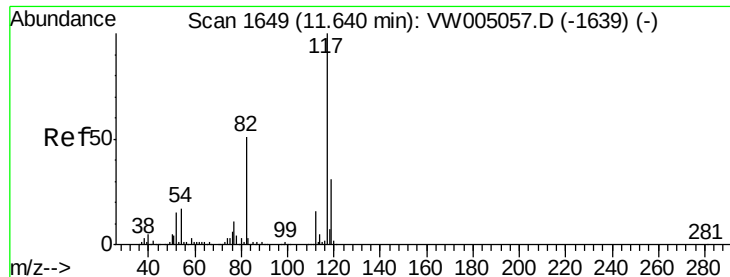
Ion Ratio Lower Upper

95 100

174 86.6 0.0 173.4

176 82.9 0.0 167.4

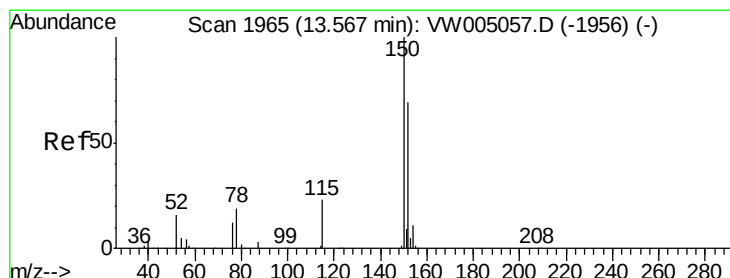
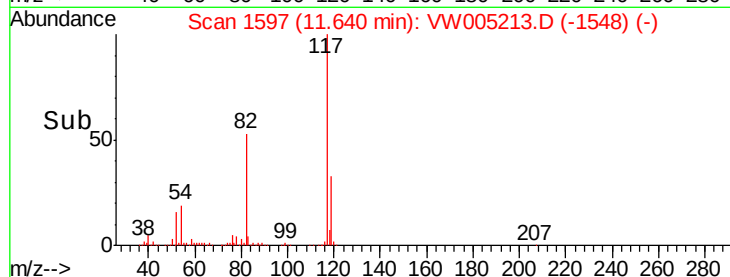
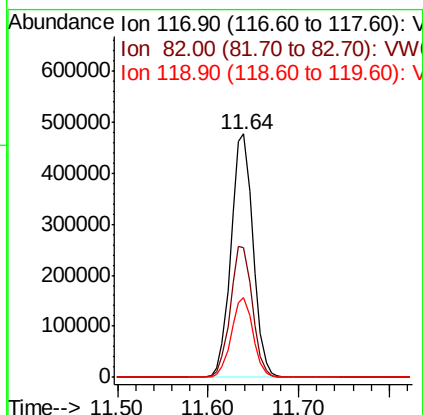
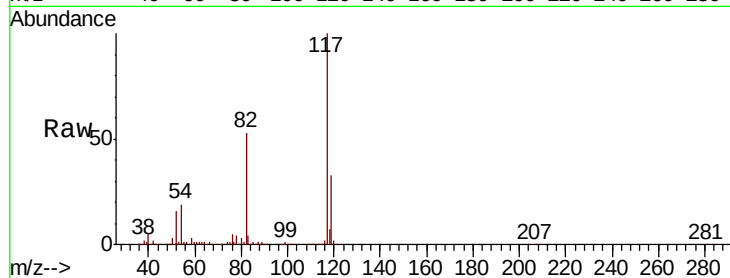




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005213.D
Acq: 07 Sep 2018 16:58

Instrument :
MSVOA_W
ClientSampleId :
SB-01RE

Tot Ion:117 Resp: 810997
Ion Ratio Lower Upper
117 100
82 53.5 40.9 61.3
119 32.5 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005213.D
Acq: 07 Sep 2018 16:58

Tgt Ion:152 Resp: 349669
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 155.5 0.0 351.4

