

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002418.D
 Acq On : 11 May 2018 08:45
 Operator : JC/SY
 Sample : J2649-09
 Misc : 5.32G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5

Quant Time: May 11 11:09:02 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

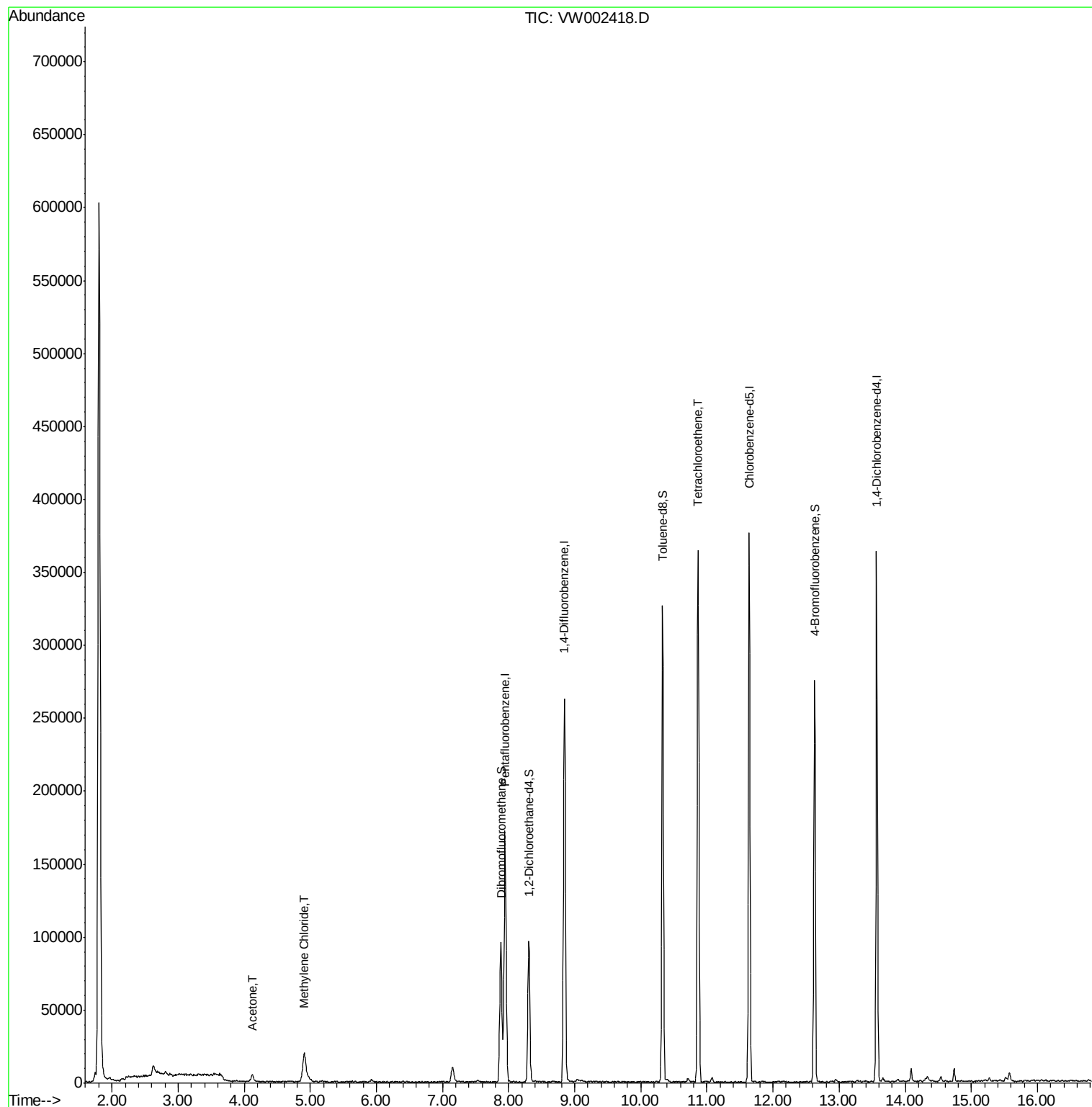
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	133977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	220658	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	205962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	96178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74724	52.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.04%	
35) Dibromofluoromethane	7.88	113	66819	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
50) Toluene-d8	10.33	98	210568	39.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.08%	
62) 4-Bromofluorobenzene	12.63	95	78522	40.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.58%	
Target Compounds						
16) Acetone	4.12	43	8320	29.94	ug/l	95
20) Methylene Chloride	4.91	84	17801	13.29	ug/l #	86
64) Tetrachloroethene	10.87	164	81875	51.65	ug/l	98

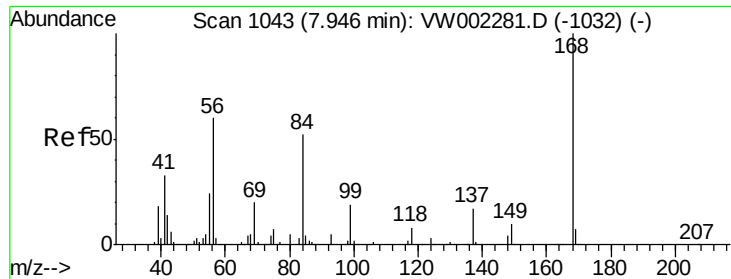
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002418.D

Acq: 11 May 2018 08:45

Instrument :

MSVOA_W

ClientSampleId :

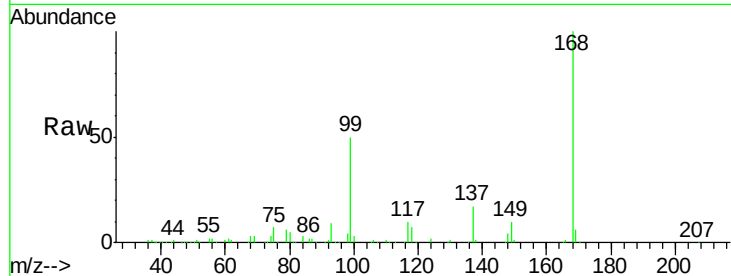
SB-5

Tot Ion:168 Resp: 133977

Ion Ratio Lower Upper

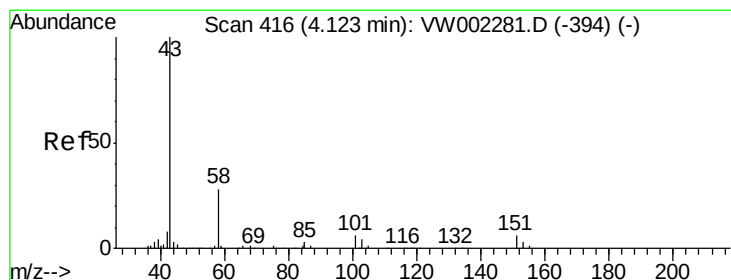
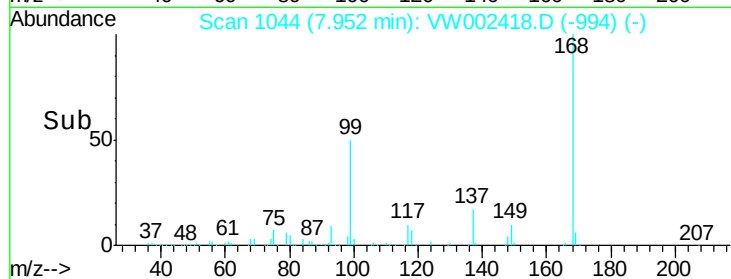
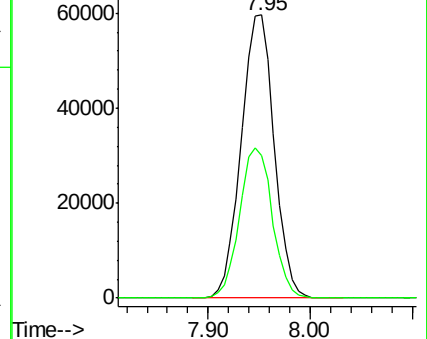
168 100

99 50.5 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 29.94 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002418.D

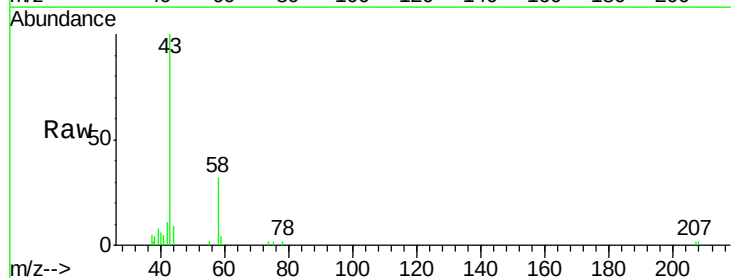
Acq: 11 May 2018 08:45

Tgt Ion: 43 Resp: 8320

Ion Ratio Lower Upper

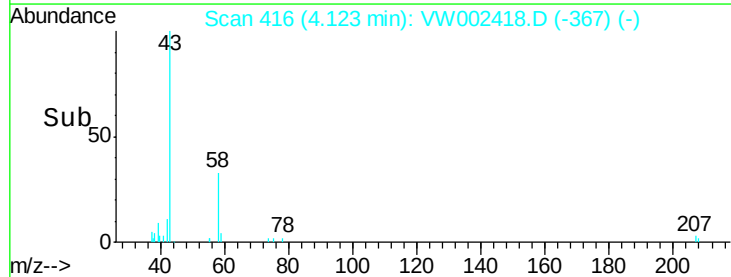
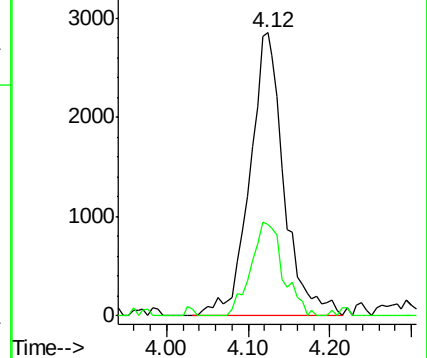
43 100

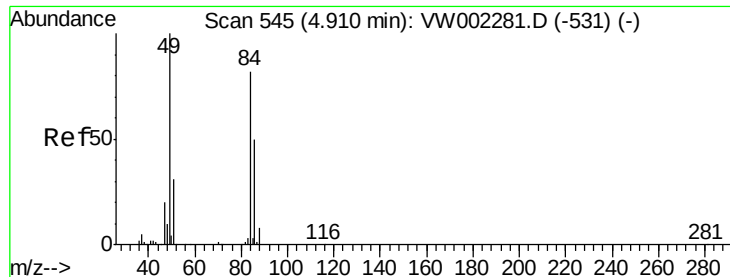
58 30.2 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

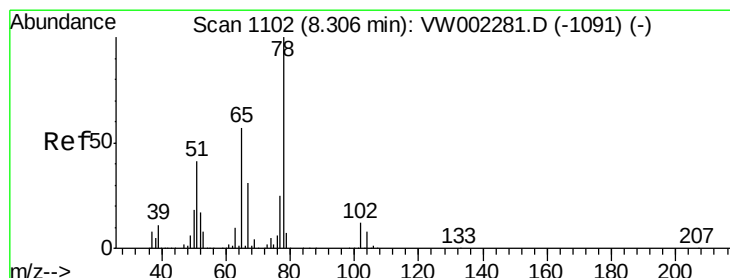
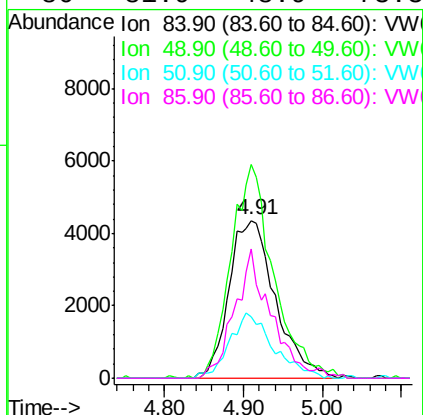
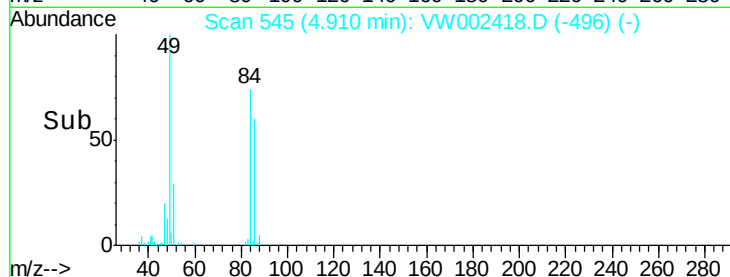
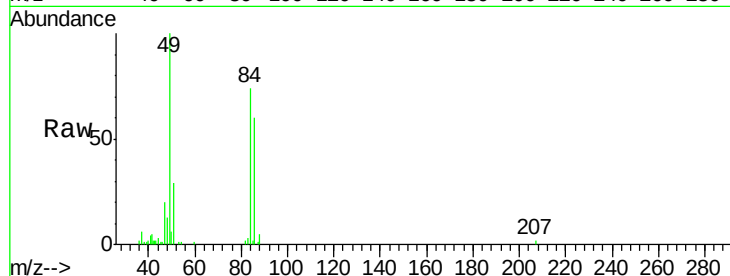




#20
Methylene Chloride
Concen: 13.29 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002418.D
Acq: 11 May 2018 08:45

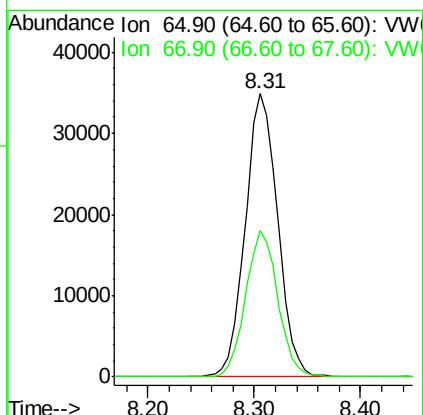
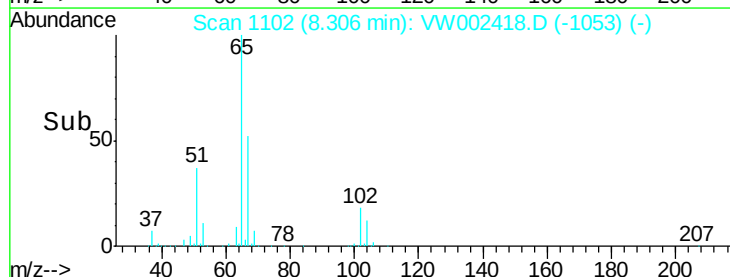
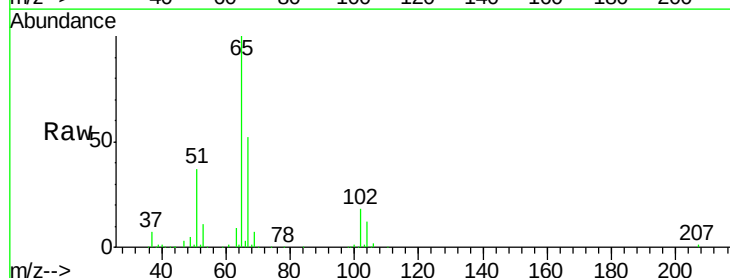
Instrument :
MSVOA_W
ClientSampled :
SB-5

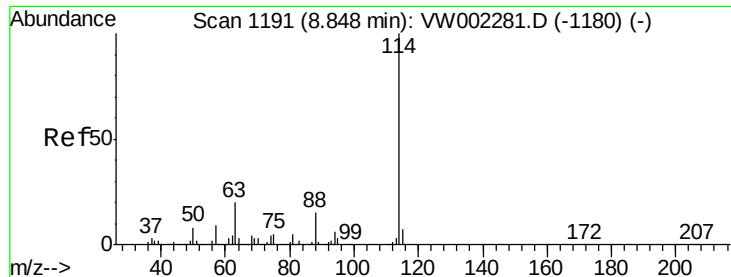
Tot Ion: 84 Resp: 17801
Ion Ratio Lower Upper
84 100
49 134.3 97.7 146.5
51 39.1 30.2 45.4
86 81.9 48.9 73.3#



#33
1,2-Dichloroethane-d4
Concen: 52.52 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002418.D
Acq: 11 May 2018 08:45

Tgt Ion: 65 Resp: 74724
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.2

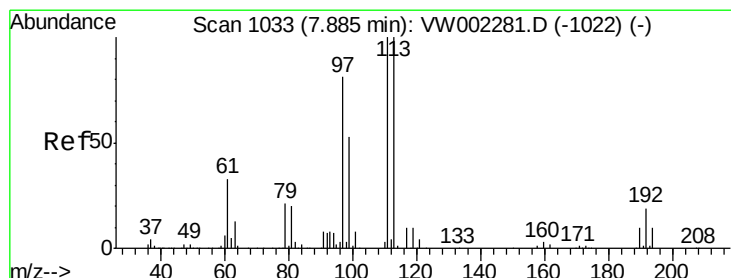
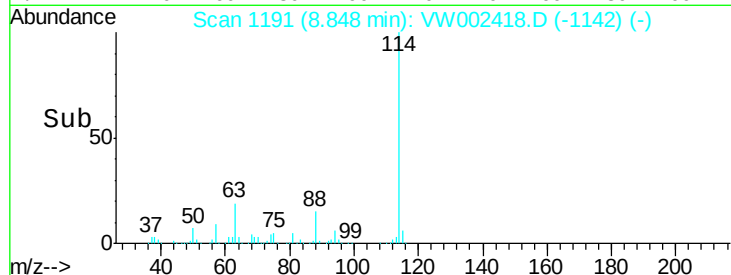
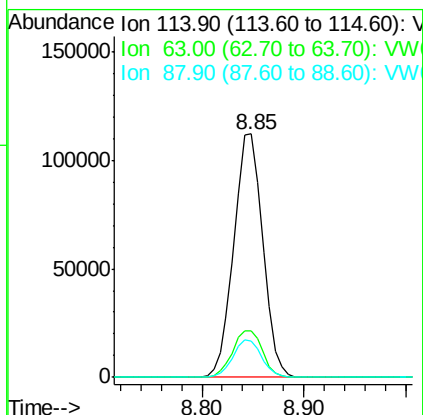
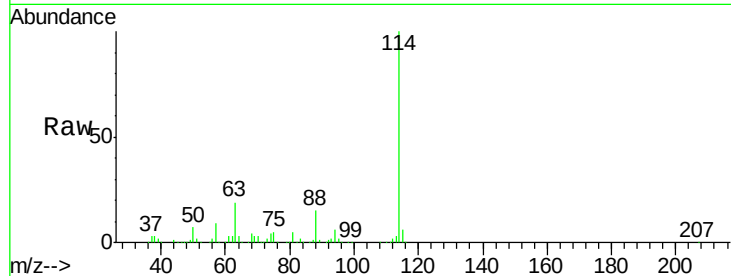




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW002418.D
 Acq: 11 May 2018 08:45

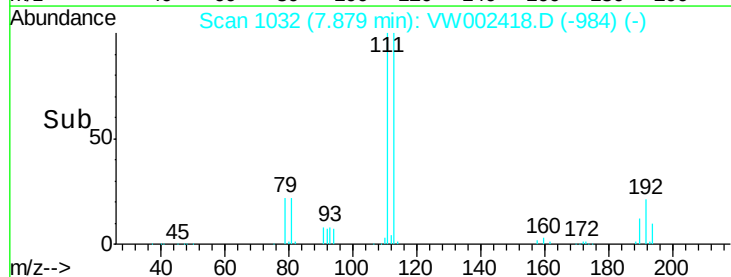
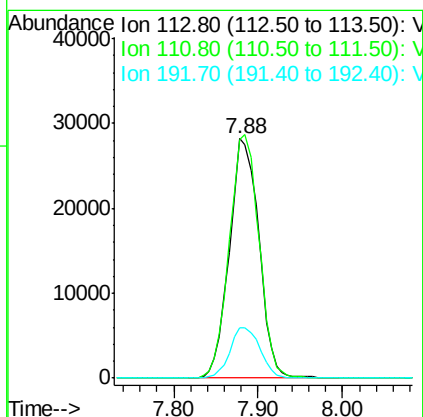
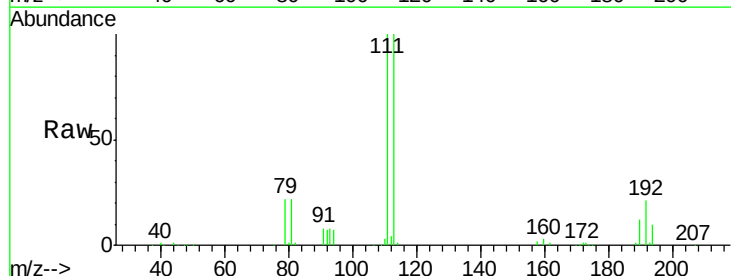
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5

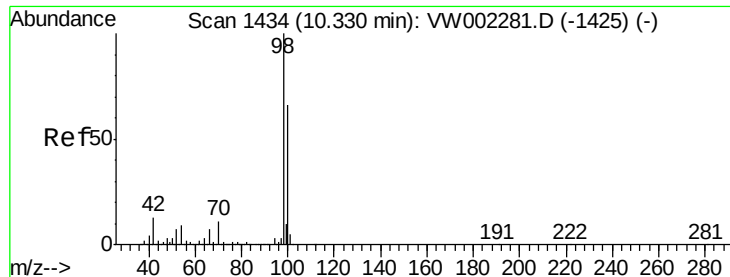
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.0
88	15.1	0.0	29.6



#35
 Dibromofluoromethane
 Concen: 47.25 ug/l
 RT: 7.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: VW002418.D
 Acq: 11 May 2018 08:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.5	122.3
192	21.5	16.4	24.6





#50

Toluene-d8

Concen: 39.04 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002418.D

Acq: 11 May 2018 08:45

Instrument :

MSVOA_W

ClientSampleId :

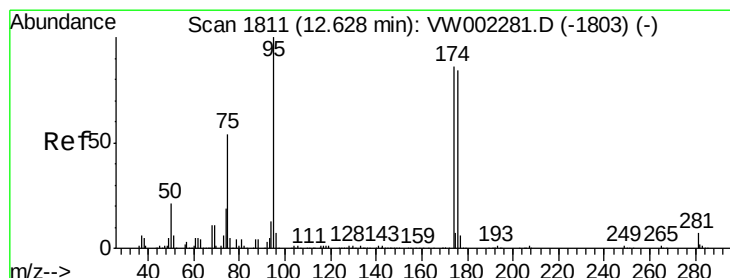
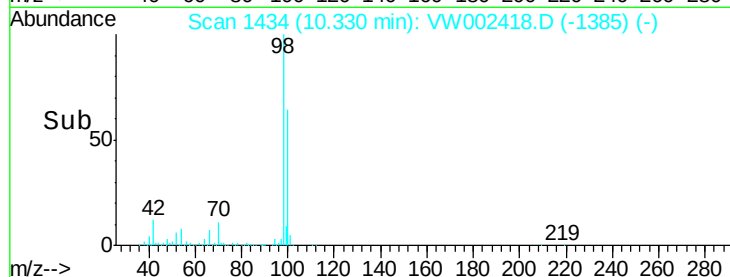
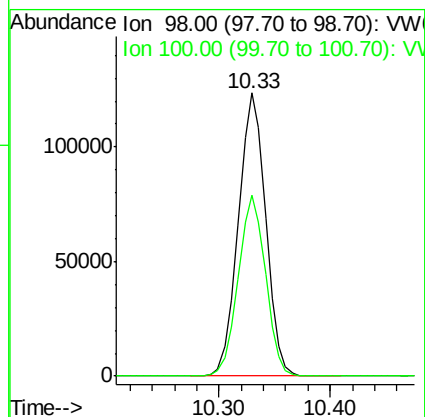
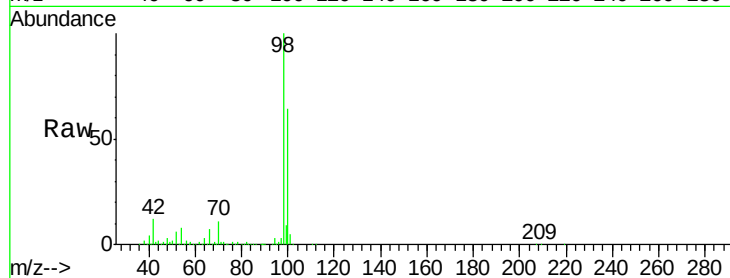
SB-5

Tot Ion: 98 Resp: 210568

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 40.29 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002418.D

Acq: 11 May 2018 08:45

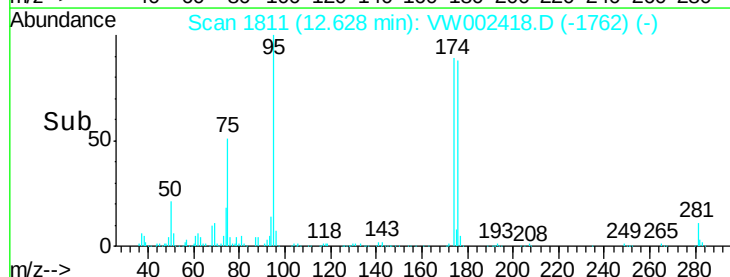
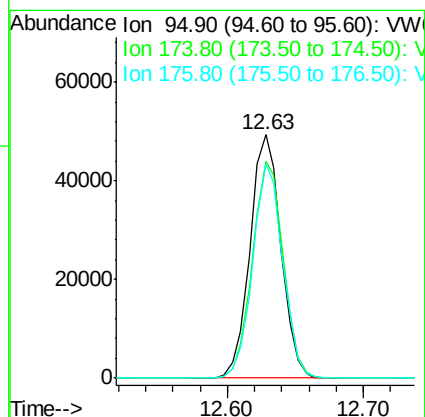
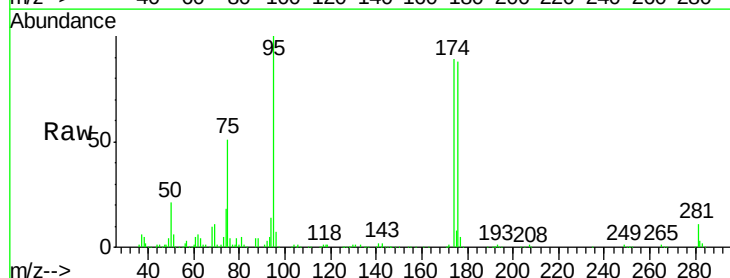
Tgt Ion: 95 Resp: 78522

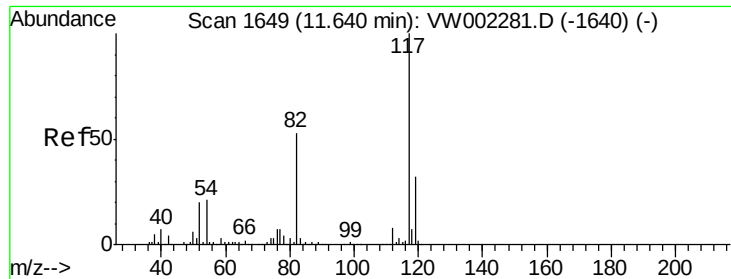
Ion Ratio Lower Upper

95 100

174 89.6 0.0 176.8

176 85.7 0.0 170.4

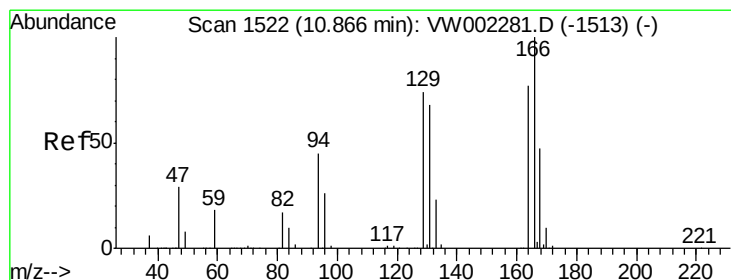
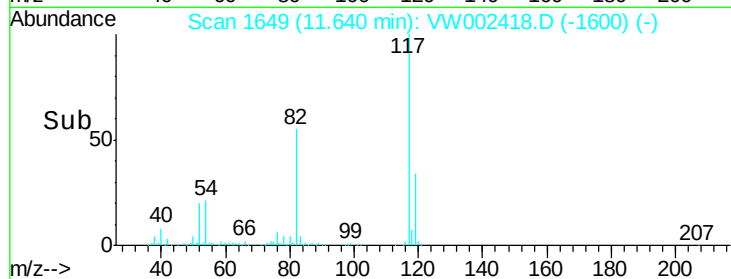
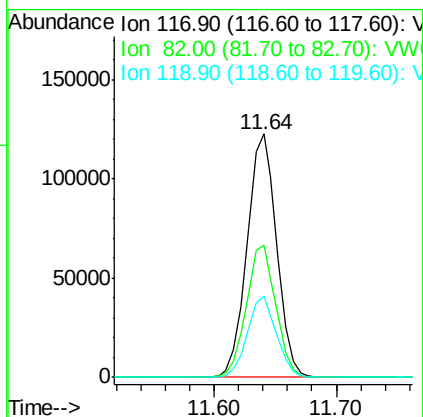
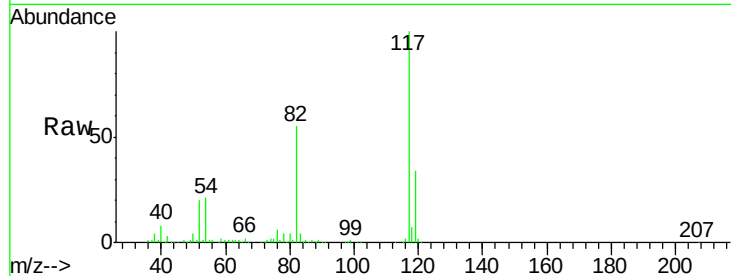




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002418.D
Acq: 11 May 2018 08:45

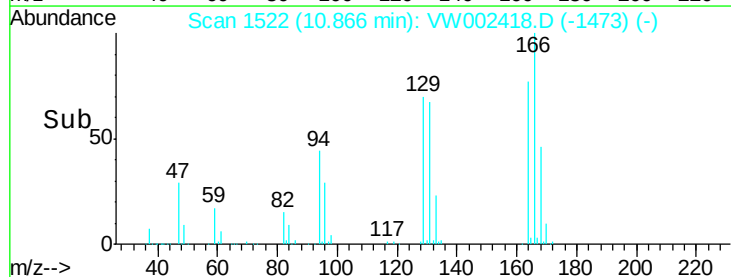
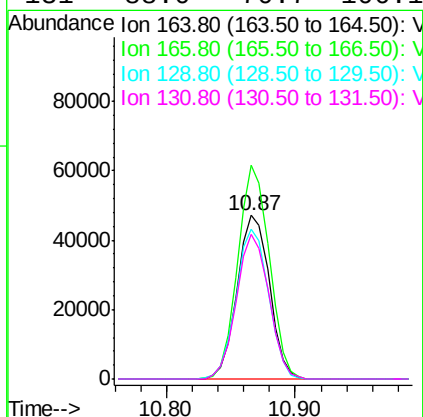
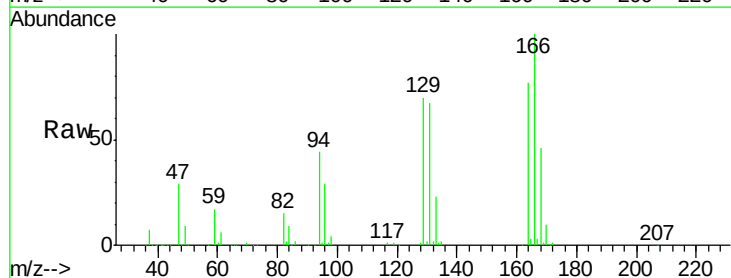
Instrument :
MSVOA_W
ClientSampleId :
SB-5

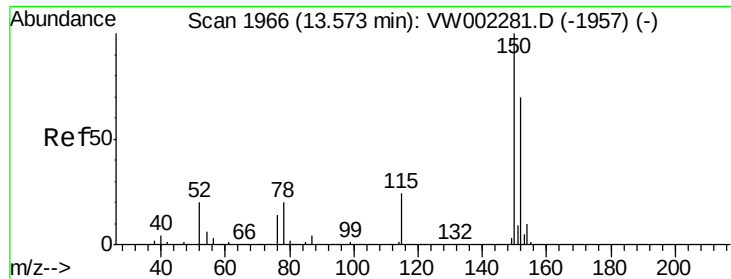
Tot Ion:117 Resp: 205962
Ion Ratio Lower Upper
117 100
82 54.5 42.6 63.8
119 33.5 25.2 37.8



#64
Tetrachloroethene
Concen: 51.65 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW002418.D
Acq: 11 May 2018 08:45

Tgt Ion:164 Resp: 81875
Ion Ratio Lower Upper
164 100
166 130.5 103.3 154.9
129 91.6 76.6 114.8
131 88.0 70.7 106.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.01 min

Lab File: VW002418.D

Acq: 11 May 2018 08:45

Instrument :

MSVOA_W

ClientSampleId :

SB-5

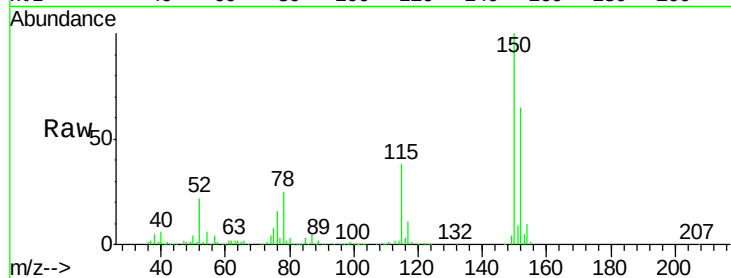
Tot Ion:152 Resp: 96178

Ion Ratio Lower Upper

152 100

115 55.5 28.5 85.5

150 157.7 0.0 342.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

