

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006432.D
 Acq On : 27 Oct 2018 05:16
 Operator : SY/AP
 Sample : J5515-21RE
 Misc : 5.56G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A0C1-02BRE

Quant Time: Oct 27 05:47:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

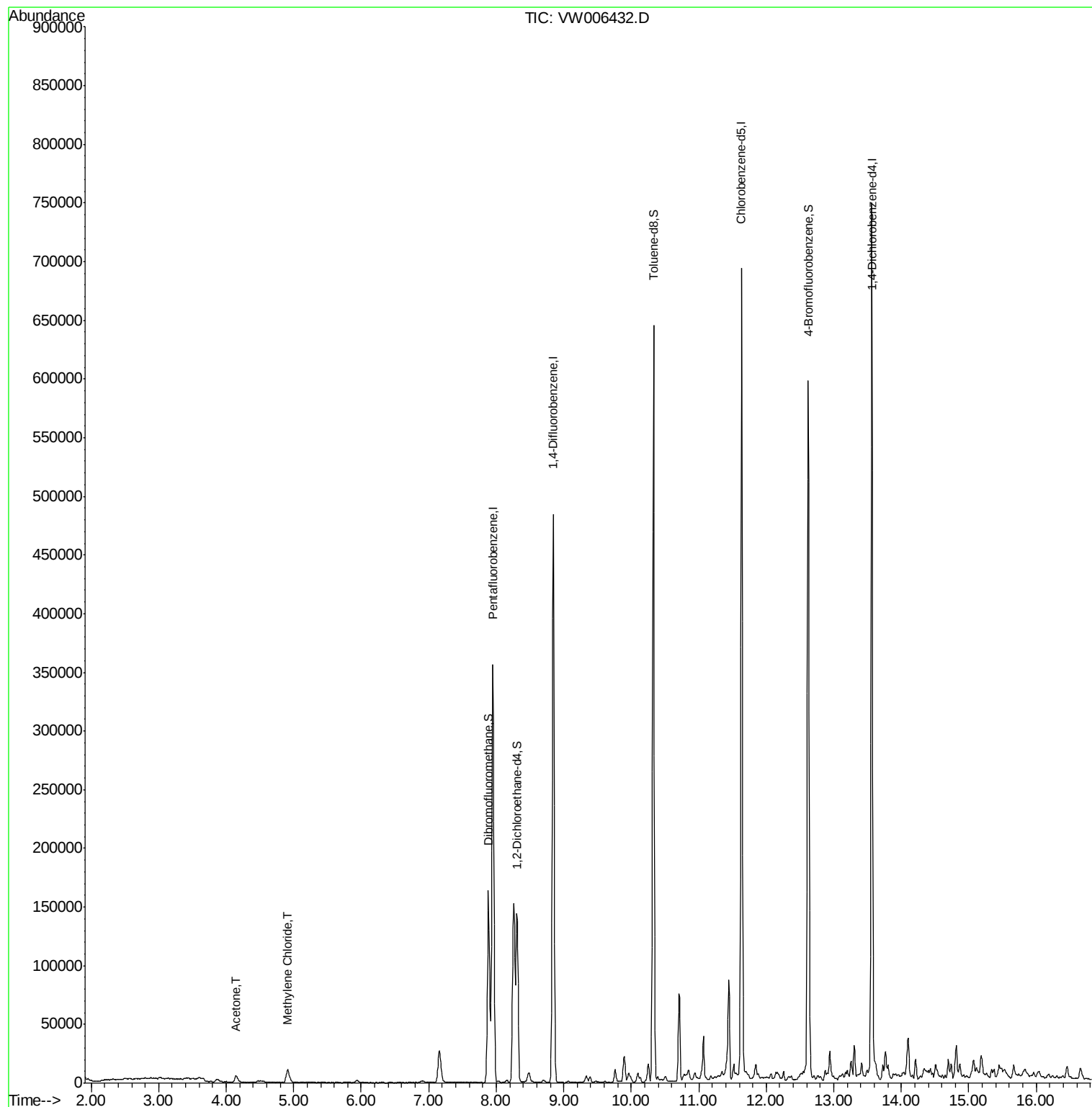
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	296294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	439339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	401733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	214328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114450	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
35) Dibromofluoromethane	7.88	113	115119	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
50) Toluene-d8	10.33	98	445402	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
62) 4-Bromofluorobenzene	12.62	95	160661	43.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.62%	
Target Compounds						
16) Acetone	4.15	43	12115	12.208	ug/l	94
20) Methylene Chloride	4.92	84	9372	2.045	ug/l #	92

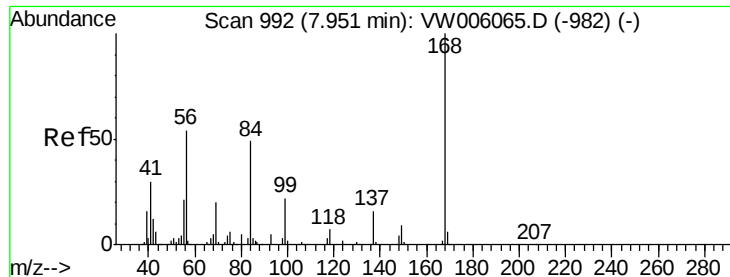
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006432.D

Acq: 27 Oct 2018 05:16

Instrument :

MSVOA_W

ClientSampleId :

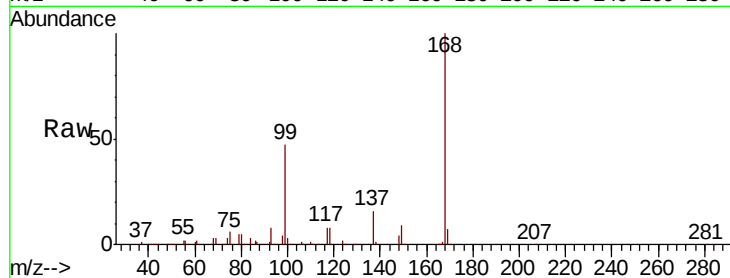
A0C1-02BRE

Tot Ion:168 Resp: 296294

Ion Ratio Lower Upper

168 100

99 47.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

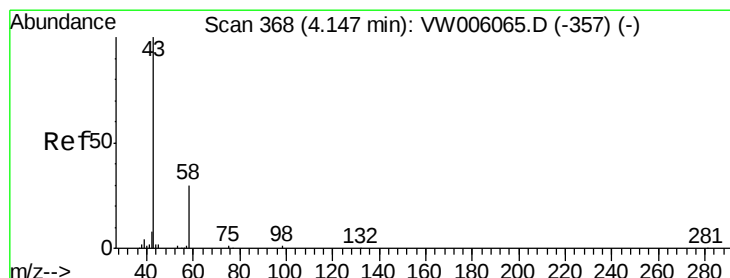
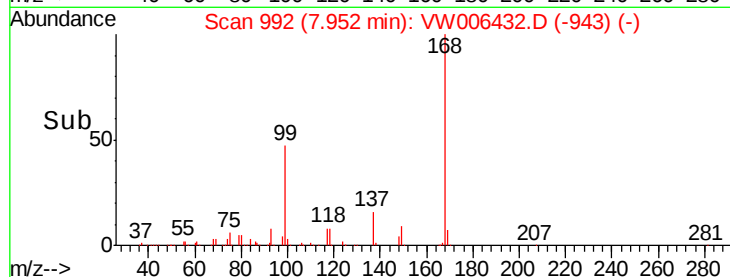
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.208 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006432.D

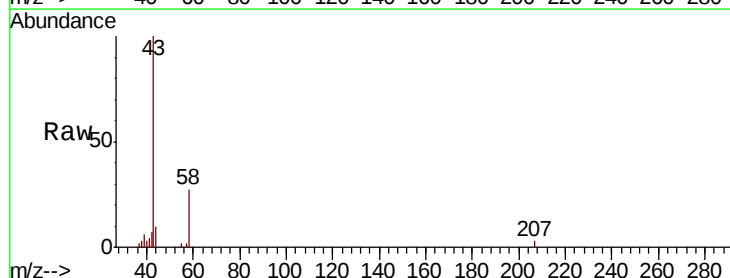
Acq: 27 Oct 2018 05:16

Tgt Ion: 43 Resp: 12115

Ion Ratio Lower Upper

43 100

58 27.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

4000

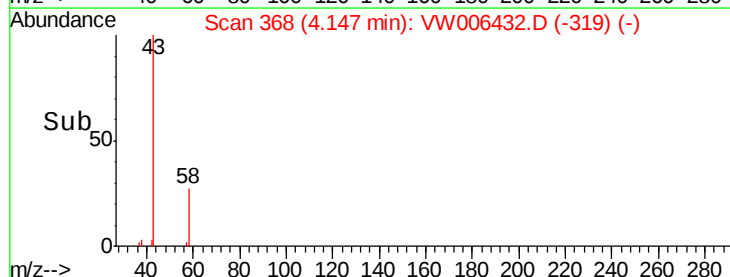
3000

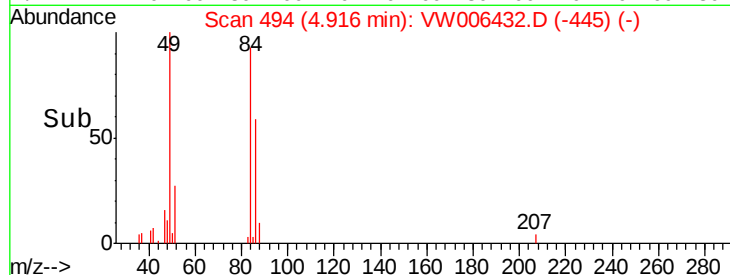
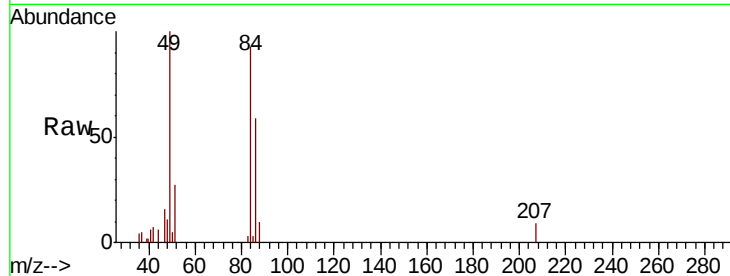
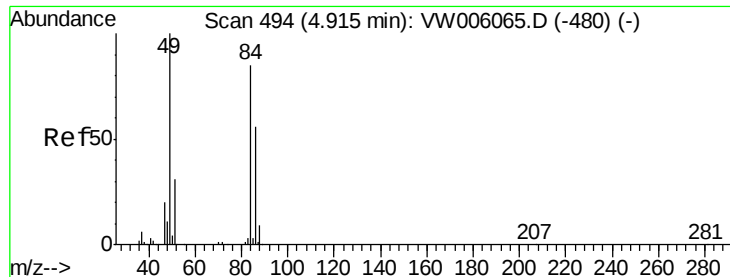
2000

1000

0

Time-->

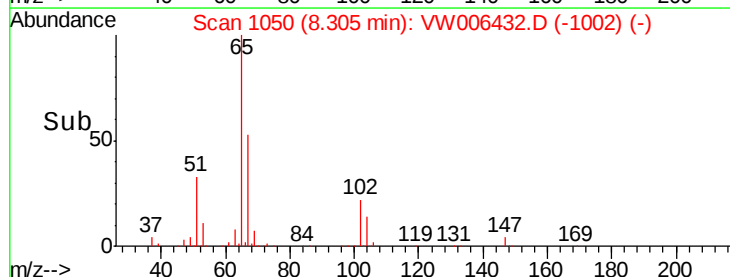
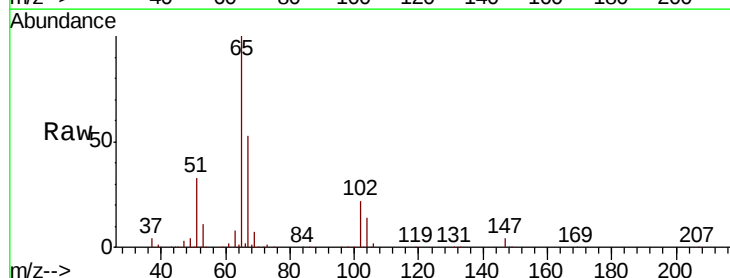
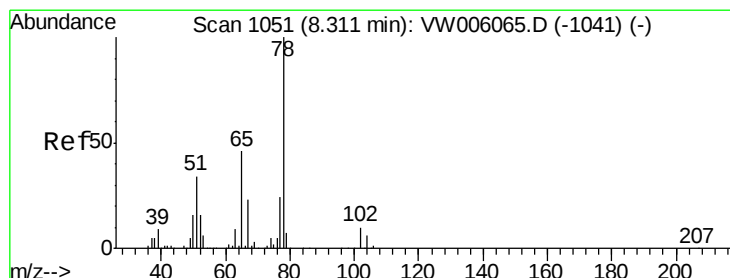
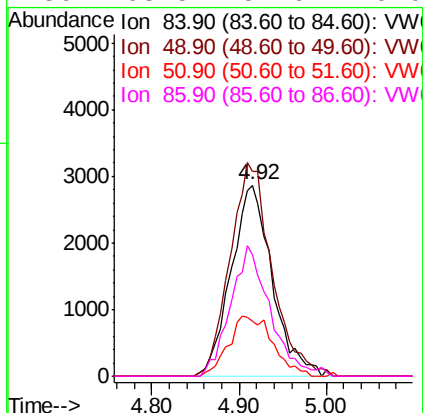




#20
Methvlene Chloride
Concen: 2.045 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006432.D
Acq: 27 Oct 2018 05:16

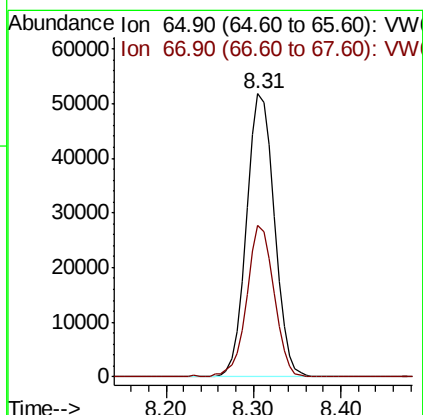
Instrument :
MSVOA_W
ClientSampleId :
A0C1-02BRE

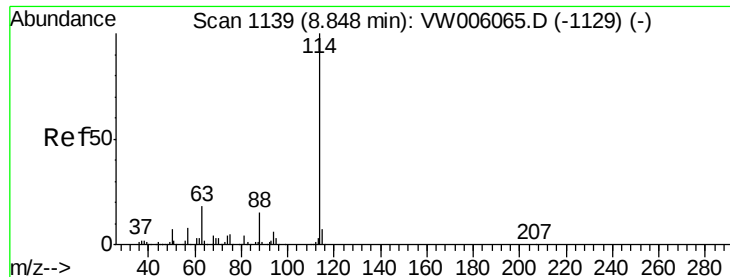
Tot Ion: 84 Resp: 9372
Ion Ratio Lower Upper
84 100
49 107.4 93.6 140.4
51 28.9 29.0 43.4#
86 63.5 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 46.592 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006432.D
Acq: 27 Oct 2018 05:16

Tgt Ion: 65 Resp: 114450
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.0

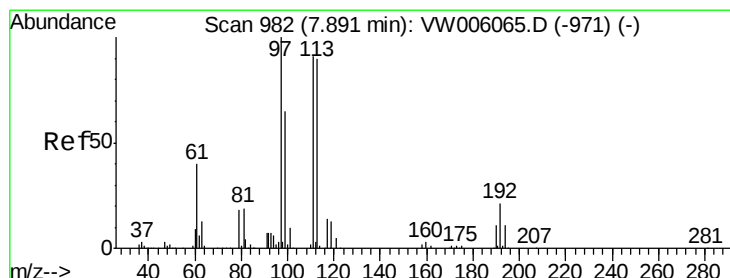
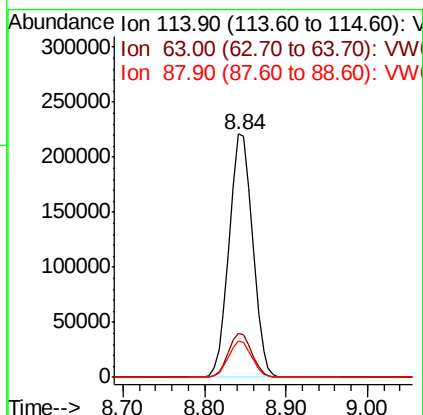
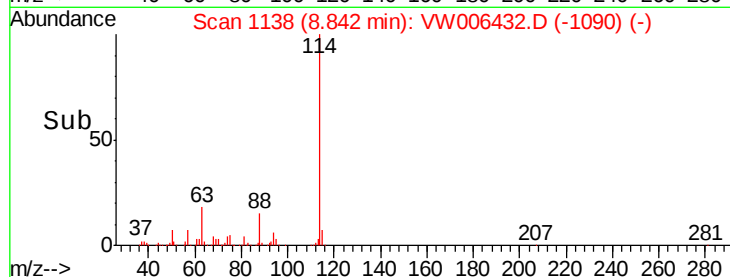
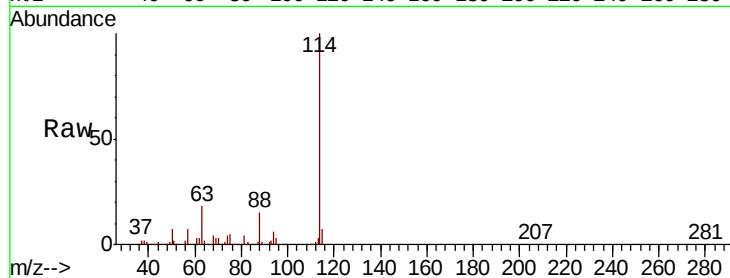




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW006432.D
 Acq: 27 Oct 2018 05:16

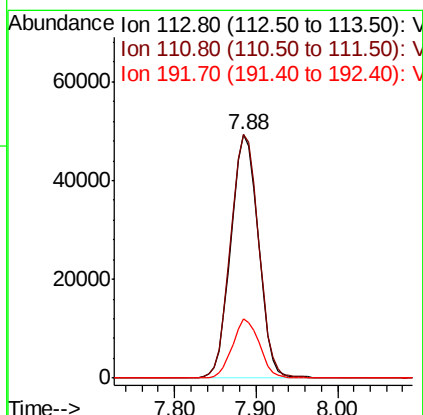
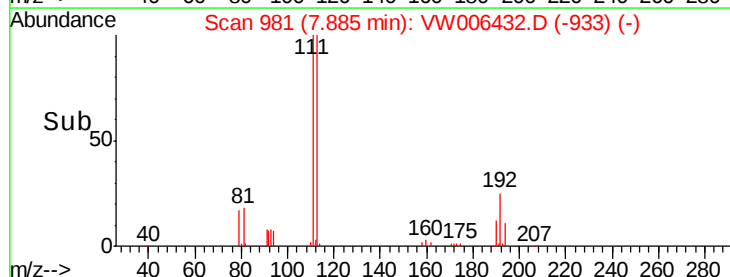
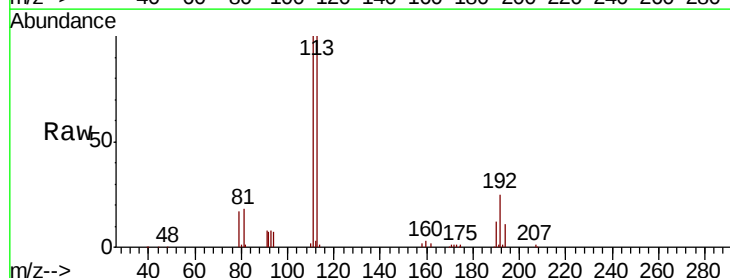
Instrument :
 MSVOA_W
 ClientSampleId :
 A0C1-02BRE

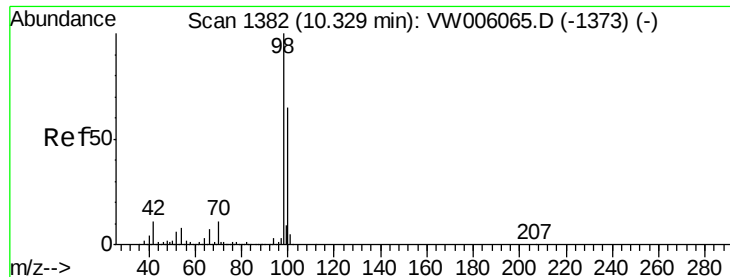
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.8
88	14.7	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 44.344 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006432.D
 Acq: 27 Oct 2018 05:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	23.7	18.7	28.1





#50

Toluene-d8

Concen: 45.097 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006432.D

Acq: 27 Oct 2018 05:16

Instrument :

MSVOA_W

ClientSampleId :

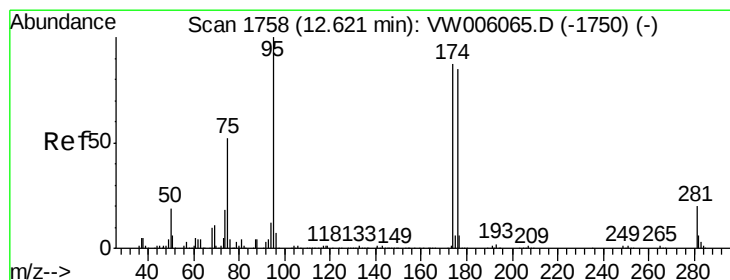
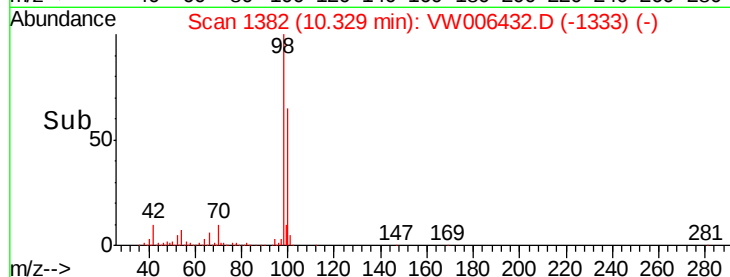
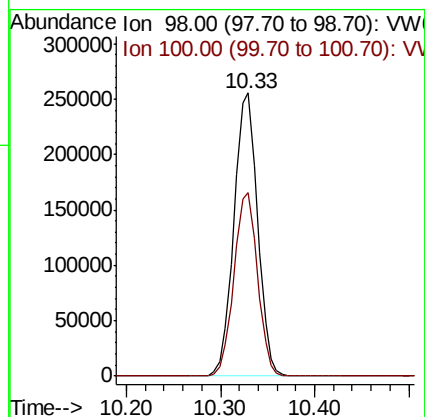
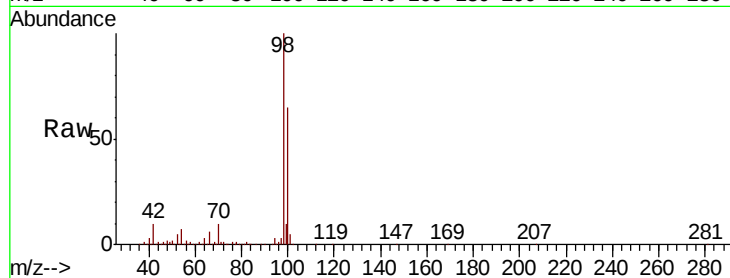
A0C1-02BRE

Tot Ion: 98 Resp: 445402

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 43.310 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006432.D

Acq: 27 Oct 2018 05:16

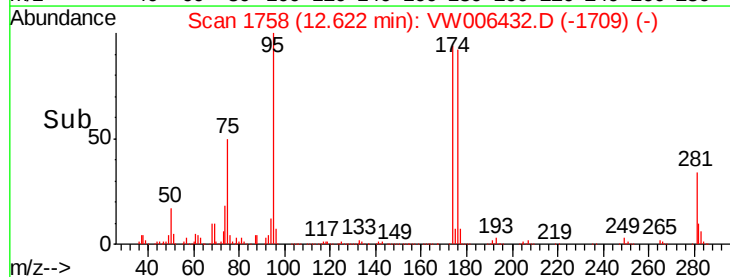
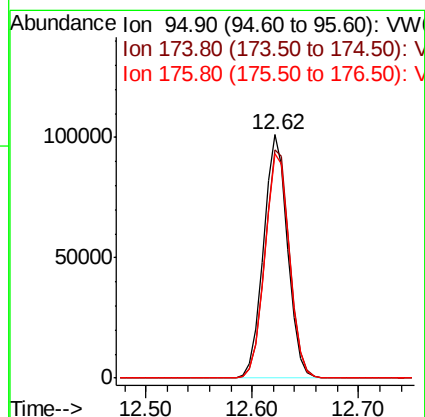
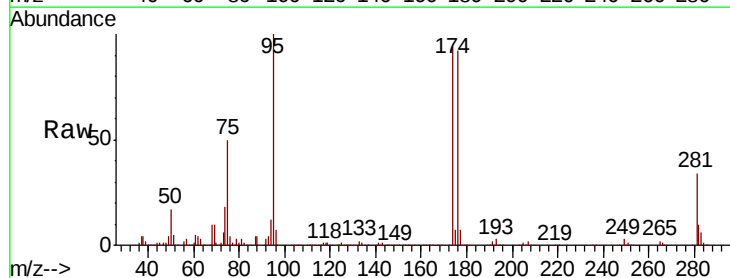
Tgt Ion: 95 Resp: 160661

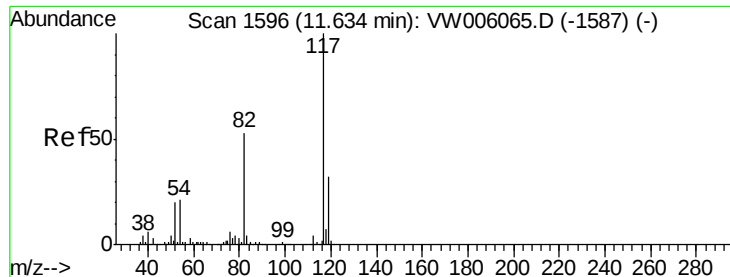
Ion Ratio Lower Upper

95 100

174 95.4 0.0 186.0

176 93.6 0.0 181.6

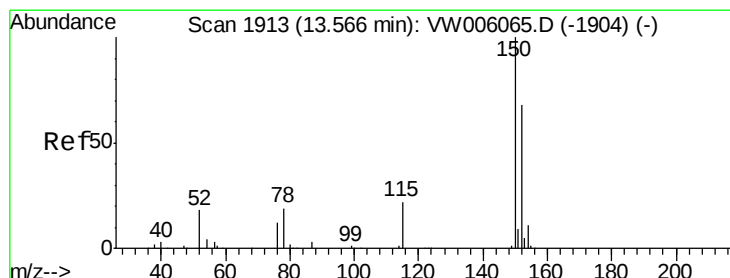
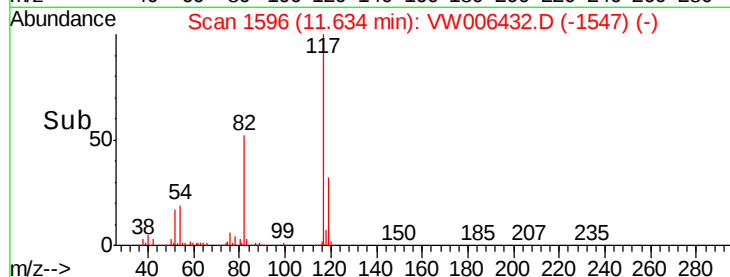
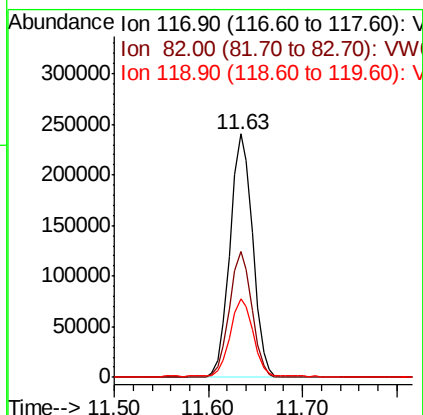
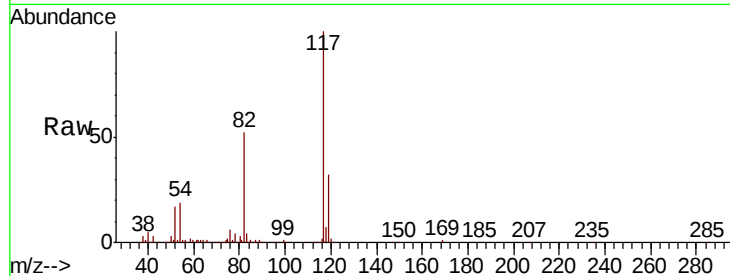




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006432.D
Acq: 27 Oct 2018 05:16

Instrument :
MSVOA_W
ClientSampleId :
A0C1-02BRE

Tot Ion:117 Resp: 401733
Ion Ratio Lower Upper
117 100
82 51.7 42.1 63.1
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006432.D
Acq: 27 Oct 2018 05:16

Tgt Ion:152 Resp: 214328
Ion Ratio Lower Upper
152 100
115 54.4 27.8 83.3
150 155.8 0.0 349.2

