

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006736.D
 Acq On : 07 Nov 2018 15:15
 Operator : SY/AP
 Sample : J5764-01RE
 Misc : 5.31G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-ARE

Quant Time: Nov 07 15:58:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

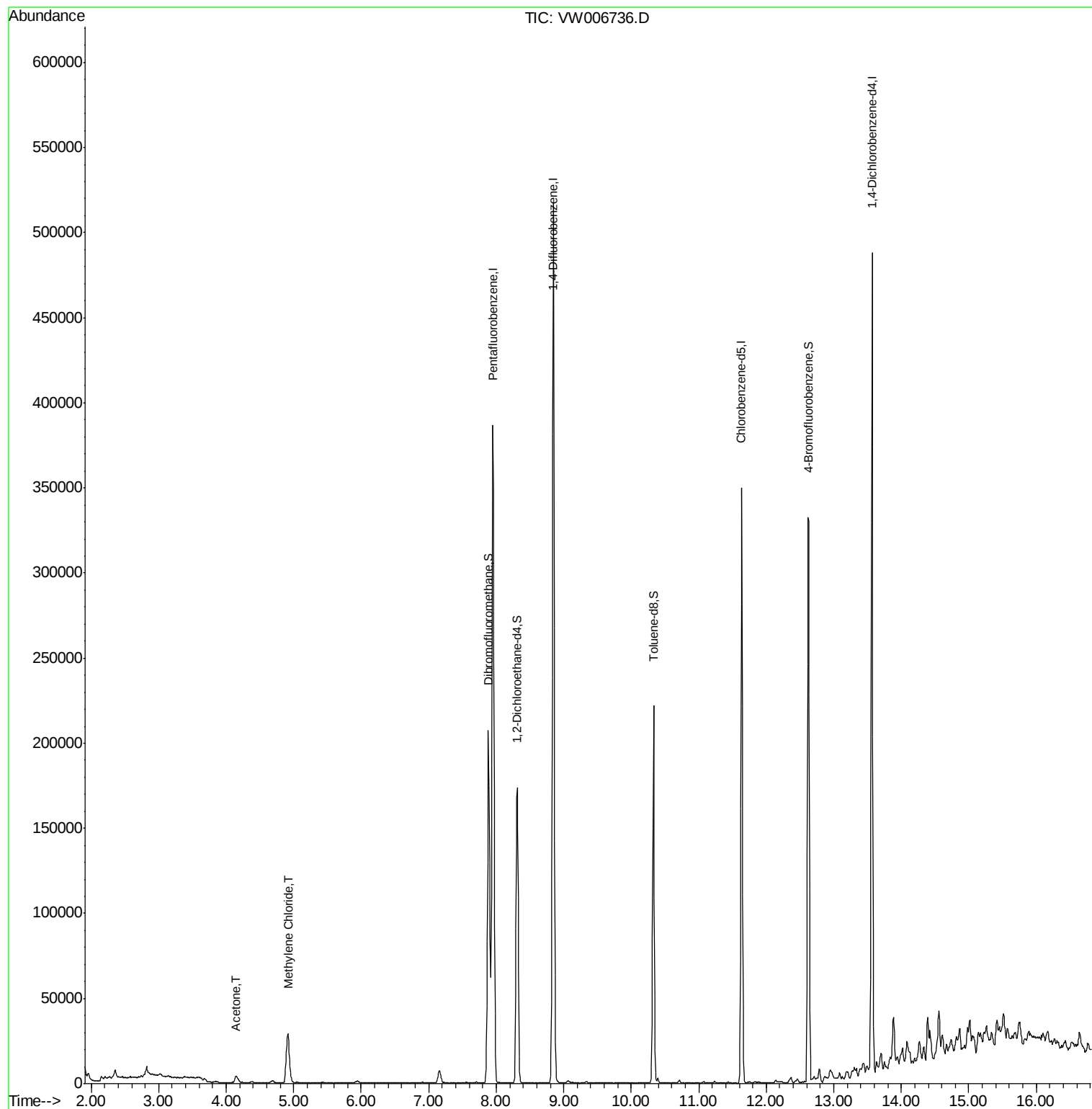
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	322011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	460594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	212160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	138485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138929	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	7.89	113	148697	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
50) Toluene-d8	10.33	98	152634	13.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	27.74%	
62) 4-Bromofluorobenzene	12.62	95	103981	26.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.12%	
Target Compounds						
16) Acetone	4.15	43	8525	19.076	ug/l	90
20) Methylene Chloride	4.91	84	25276	3.128	ug/l	98

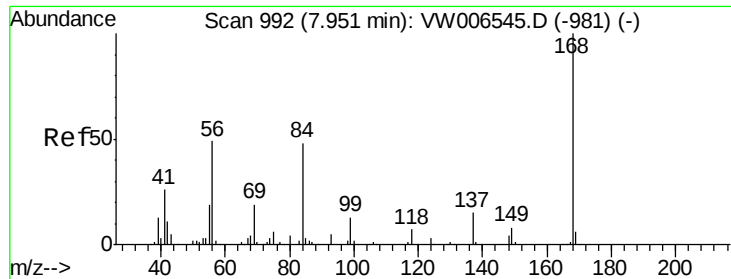
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006736.D

Acq: 07 Nov 2018 15:15

Instrument :

MSVOA_W

ClientSampleId :

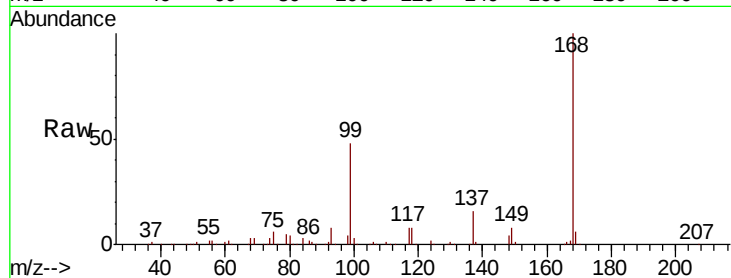
JC-03-110218-ARE

Tot Ion:168 Resp: 322011

Ion Ratio Lower Upper

168 100

99 48.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

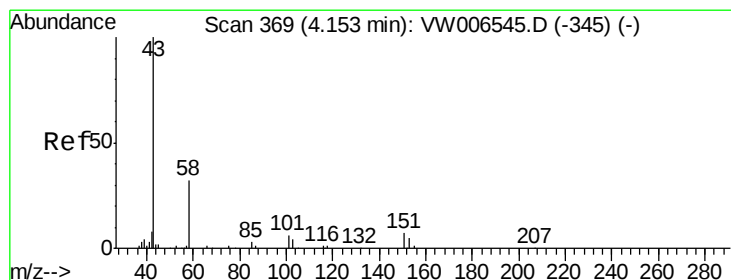
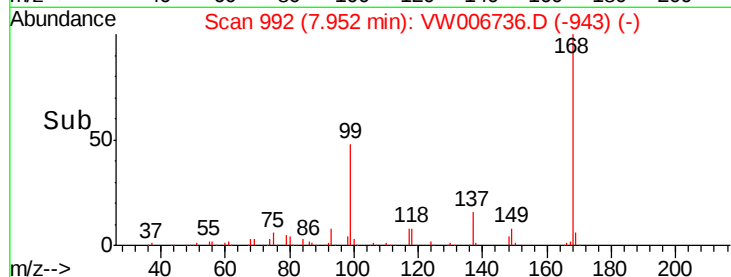
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 19.076 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006736.D

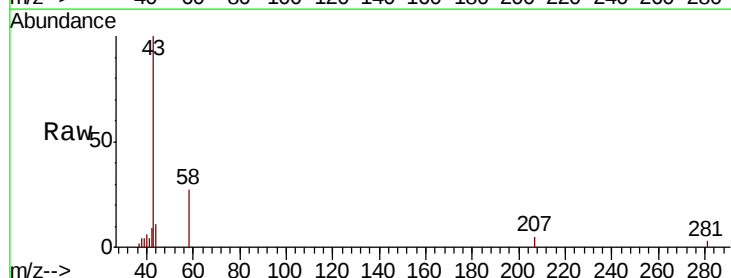
Acq: 07 Nov 2018 15:15

Tgt Ion: 43 Resp: 8525

Ion Ratio Lower Upper

43 100

58 26.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

2500

2000

1500

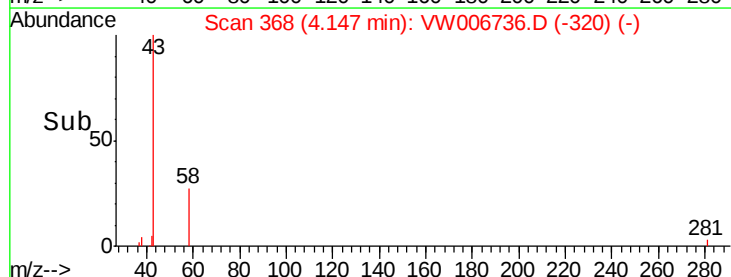
1000

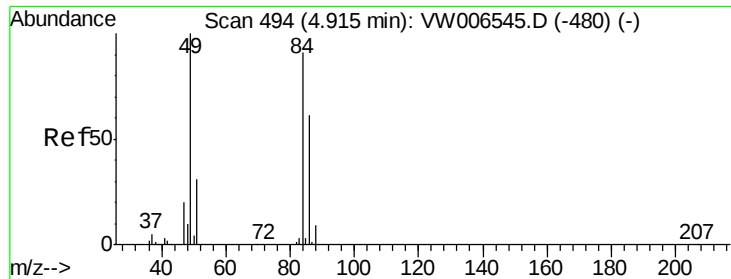
500

0

4.00 4.10 4.20 4.30

Time-->

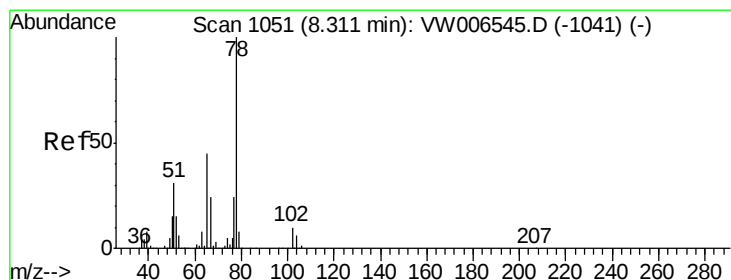
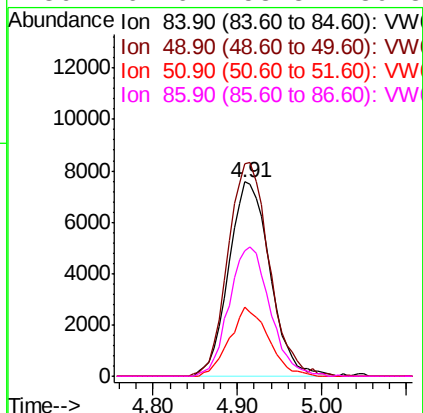
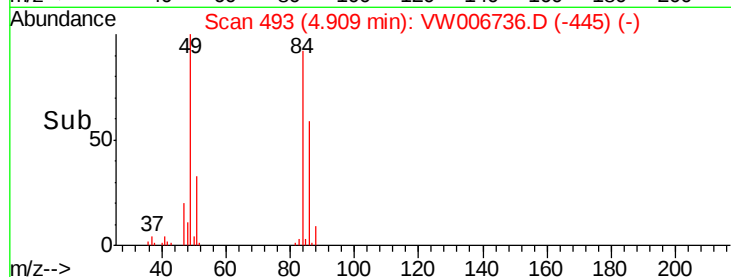
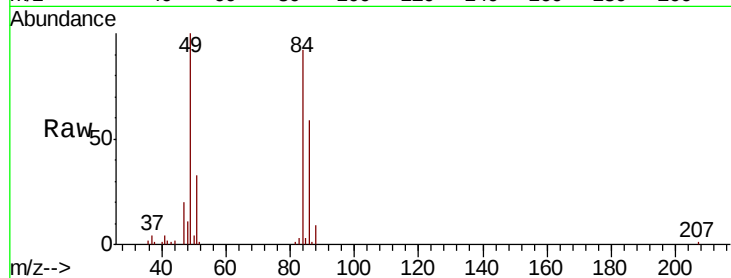




#20
Methvlene Chloride
Concen: 3.128 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006736.D
Acq: 07 Nov 2018 15:15

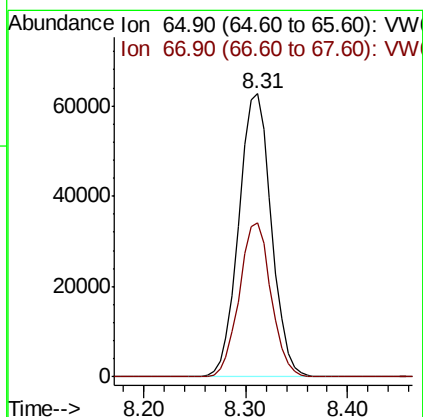
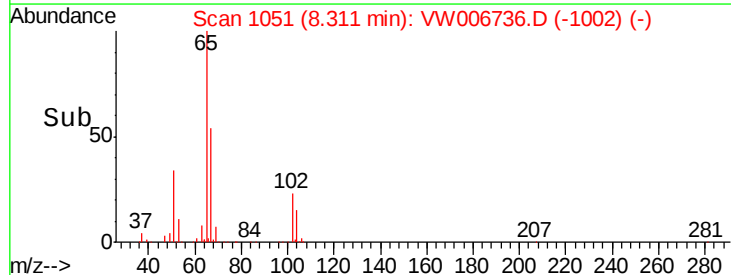
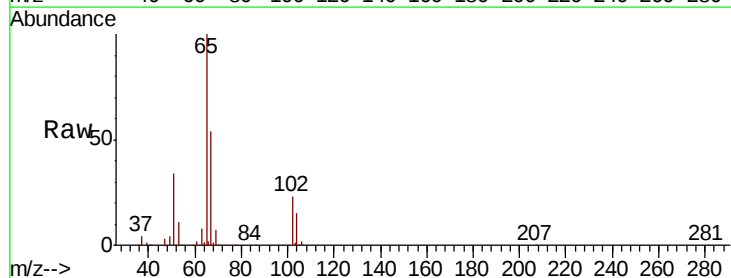
Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-ARE

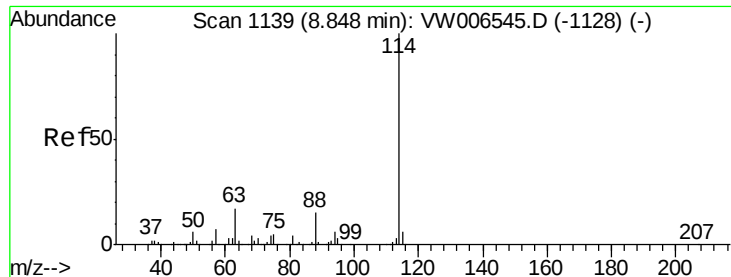
Tot Ion: 84 Resp: 25276
Ion Ratio Lower Upper
84 100
49 109.0 88.2 132.4
51 35.7 27.0 40.6
86 64.6 53.8 80.8



#33
1,2-Dichloroethane-d4
Concen: 50.191 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006736.D
Acq: 07 Nov 2018 15:15

Tgt Ion: 65 Resp: 138929
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.4

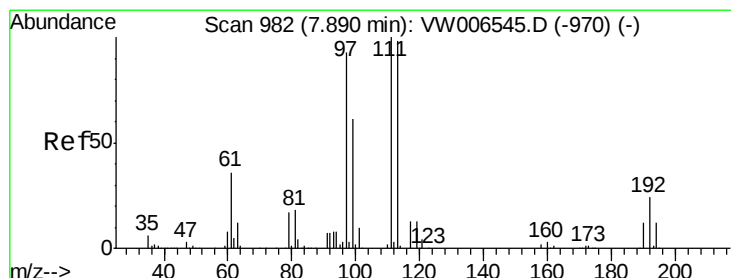
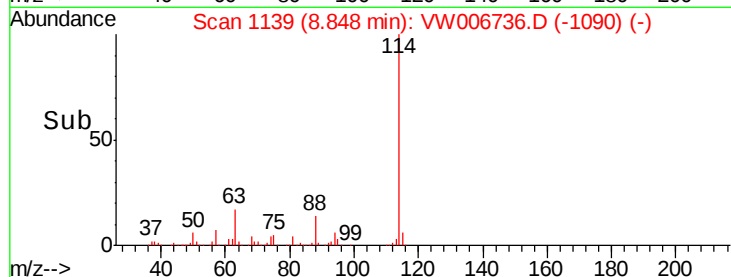
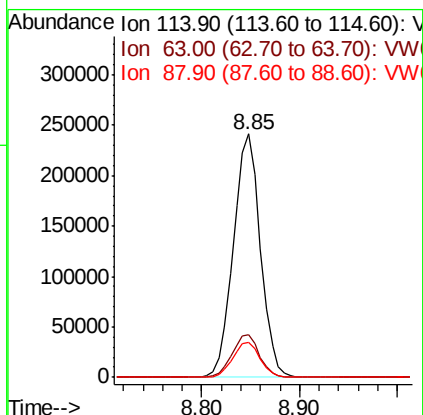
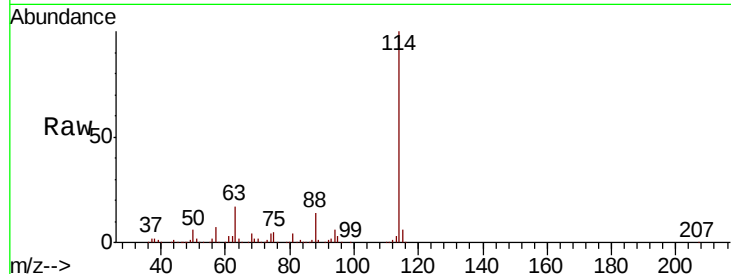




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006736.D
 Acq: 07 Nov 2018 15:15

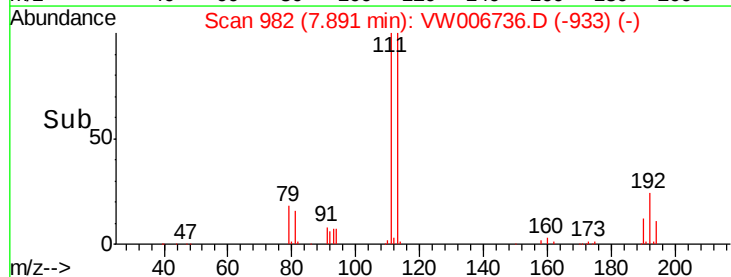
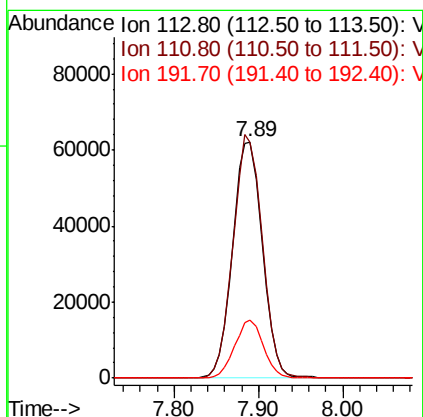
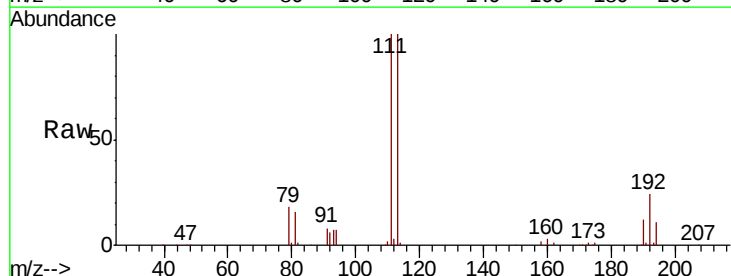
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-ARE

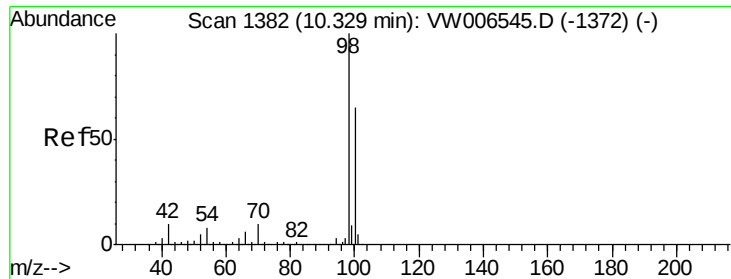
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.4
88	14.2	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 51.442 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006736.D
 Acq: 07 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.2	123.2
192	23.5	19.0	28.6





#50

Toluene-d8

Concen: 13.871 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006736.D

Acq: 07 Nov 2018 15:15

Instrument :

MSVOA_W

ClientSampleId :

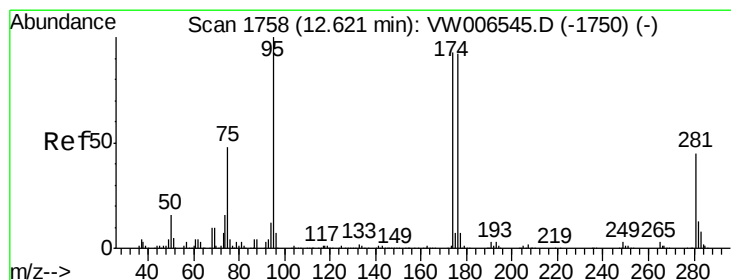
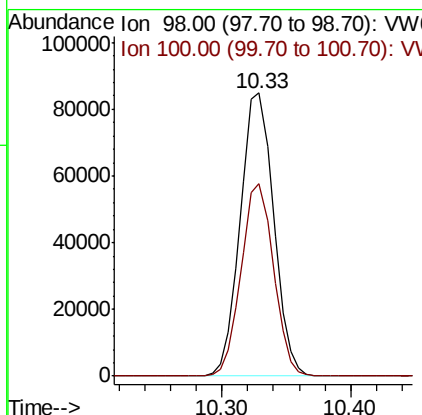
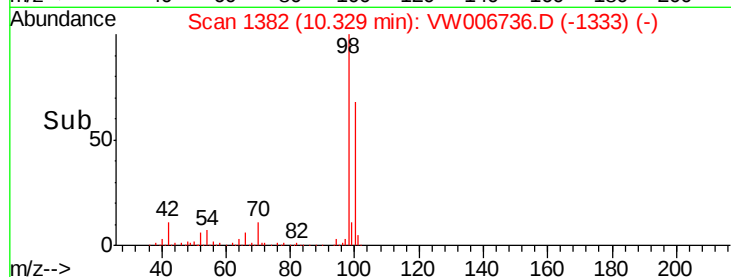
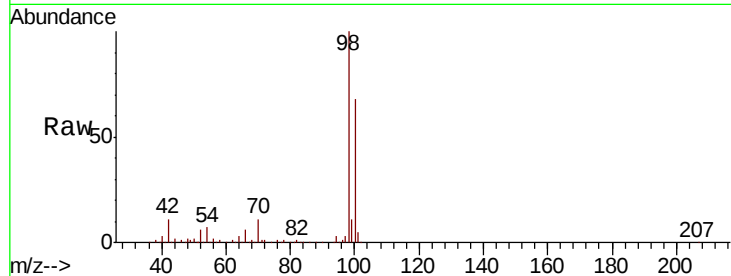
JC-03-110218-ARE

Tot Ion: 98 Resp: 152634

Ion Ratio Lower Upper

98 100

100 66.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 26.065 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006736.D

Acq: 07 Nov 2018 15:15

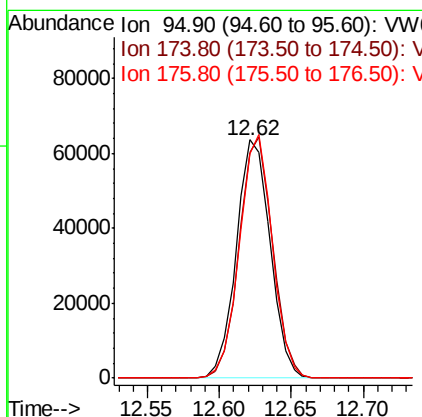
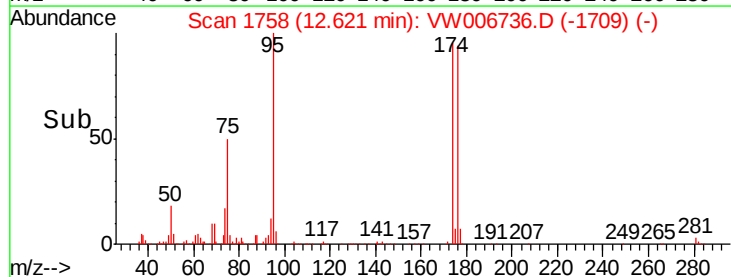
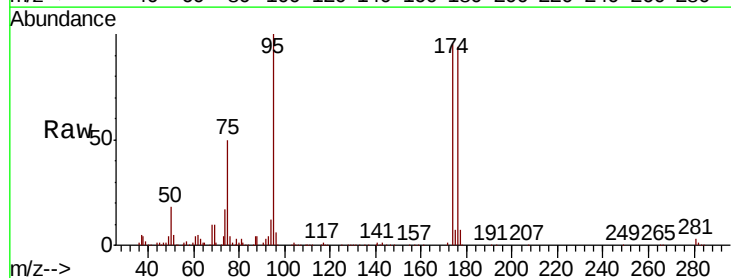
Tgt Ion: 95 Resp: 103981

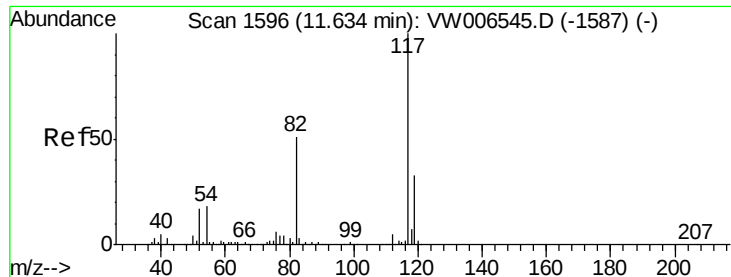
Ion Ratio Lower Upper

95 100

174 99.7 0.0 192.4

176 98.9 0.0 187.4

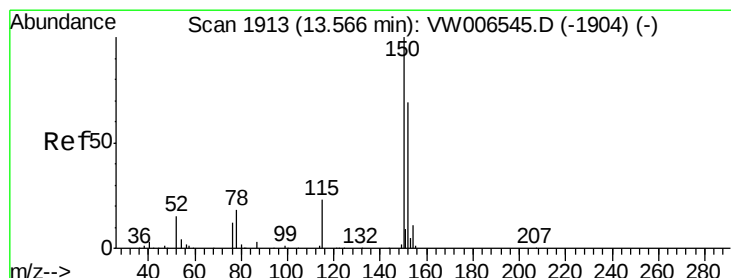
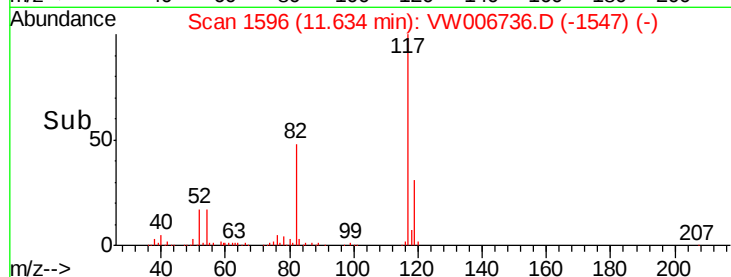
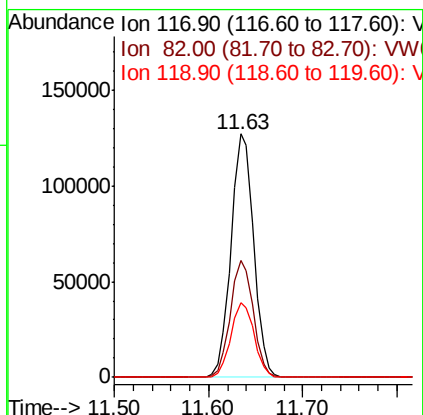
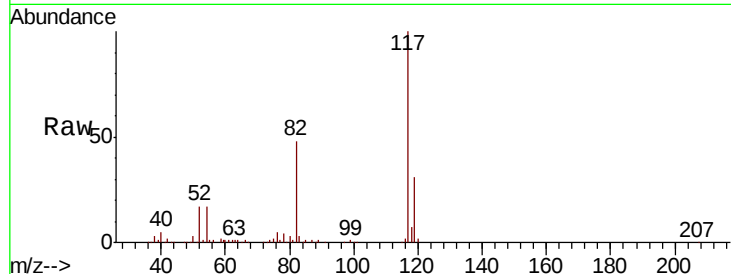




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006736.D
Acq: 07 Nov 2018 15:15

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-ARE

Tot Ion	Ratio	Lower	Upper
117	100		
82	48.2	40.8	61.2
119	30.8	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006736.D
Acq: 07 Nov 2018 15:15

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	26.6	79.8
150	159.4	0.0	344.6

