

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005634.D
 Acq On : 26 Sep 2018 03:21
 Operator : VA/AP
 Sample : J4770-05RE
 Misc : 6.06G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-CRE

Quant Time: Sep 26 07:03:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

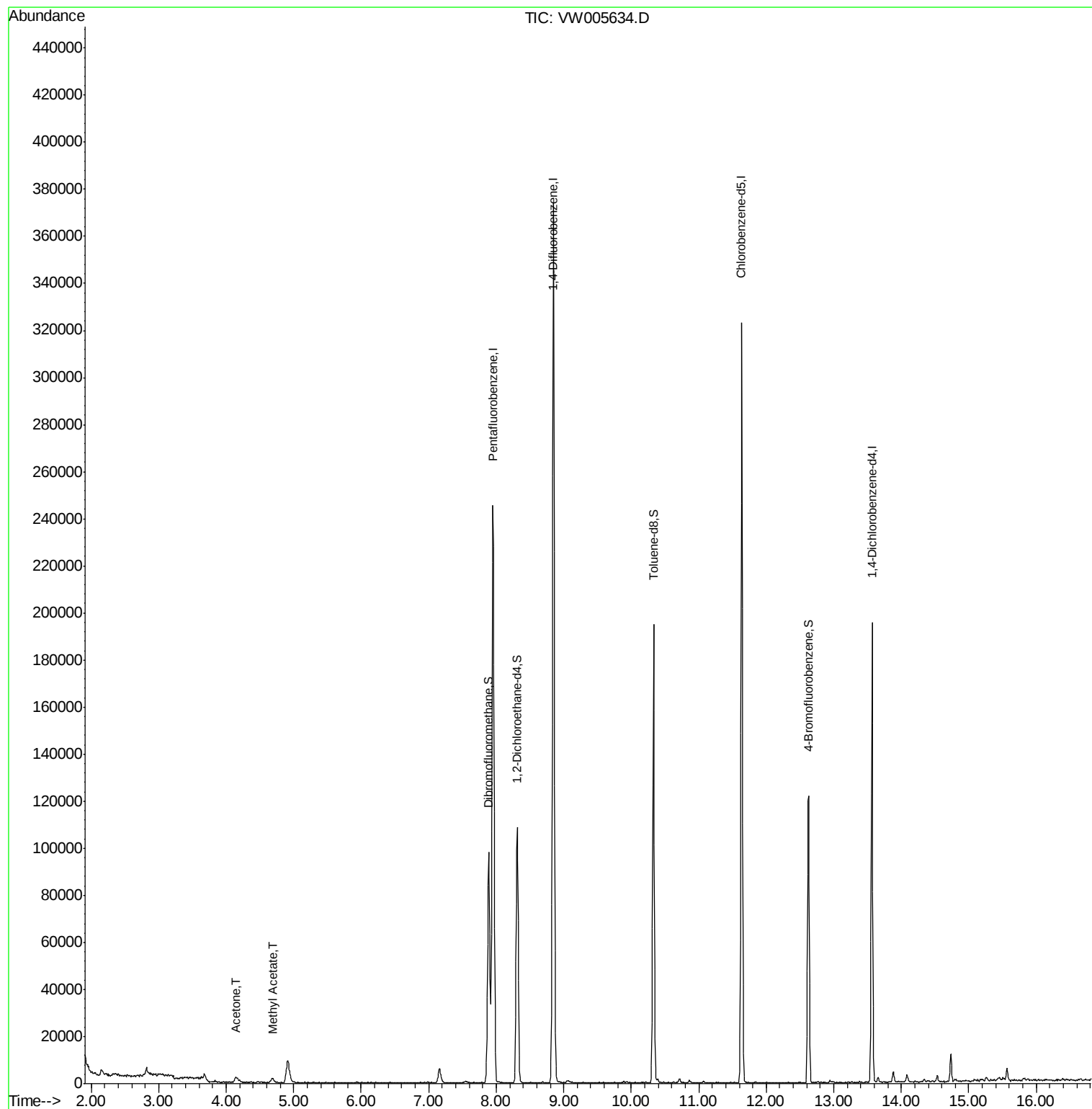
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	181579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	308676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	175403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	52043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87654	40.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.96%	
35) Dibromofluoromethane	7.89	113	70285	36.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.42%	
50) Toluene-d8	10.33	98	128238	16.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.44%	
62) 4-Bromofluorobenzene	12.62	95	38784	13.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	26.52%	
Target Compounds						
16) Acetone	4.14	43	5034	5.750	ug/l #	89
18) Methyl Acetate	4.69	43	3559	3.510	ug/l	99

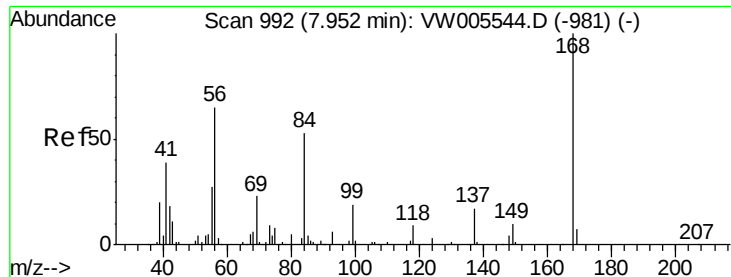
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
Data File : VW005634.D
Acq On : 26 Sep 2018 03:21
Operator : VA/AP
Sample : J4770-05RE
Misc : 6.06G/5ML/MSVOA W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-CRE

Quant Time: Sep 26 07:03:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005634.D

Acq: 26 Sep 2018 03:21

Instrument :

MSVOA_W

ClientSampleId :

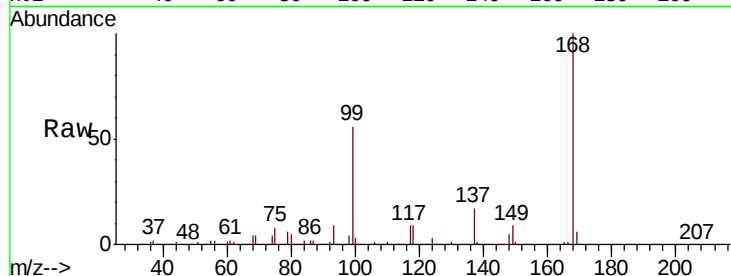
JC-02-092118-CRE

Tot Ion:168 Resp: 181579

Ion Ratio Lower Upper

168 100

99 56.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

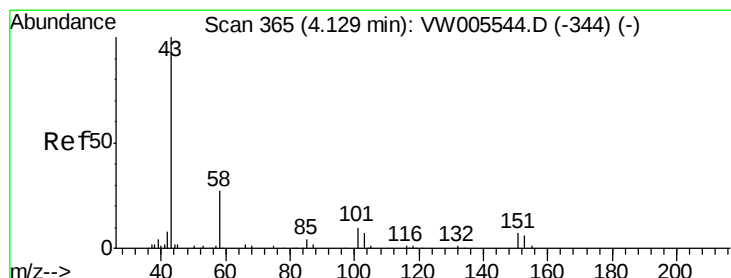
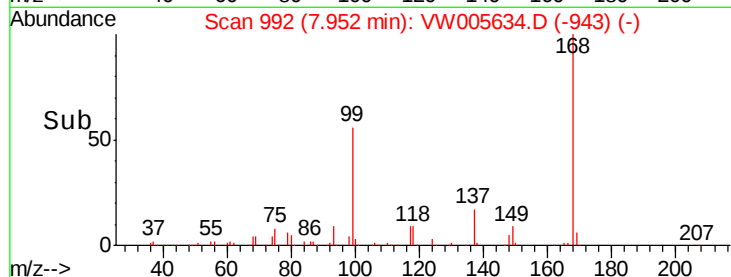
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 5.750 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005634.D

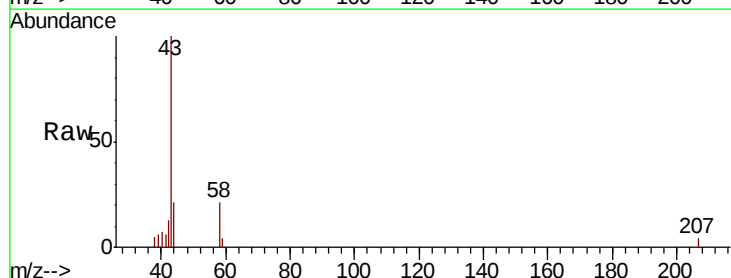
Acq: 26 Sep 2018 03:21

Tgt Ion: 43 Resp: 5034

Ion Ratio Lower Upper

43 100

58 21.4 21.8 32.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1500

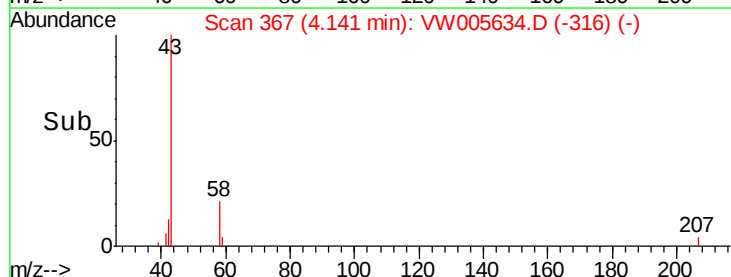
1000

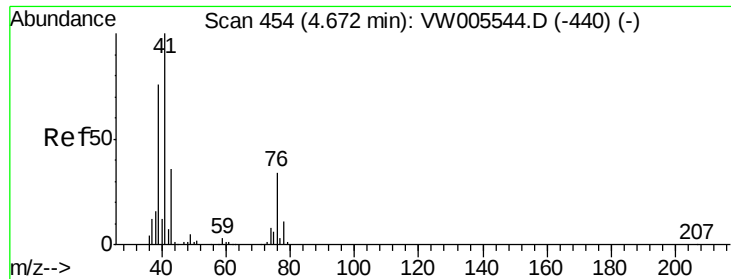
500

0

4.10 4.20

Time-->

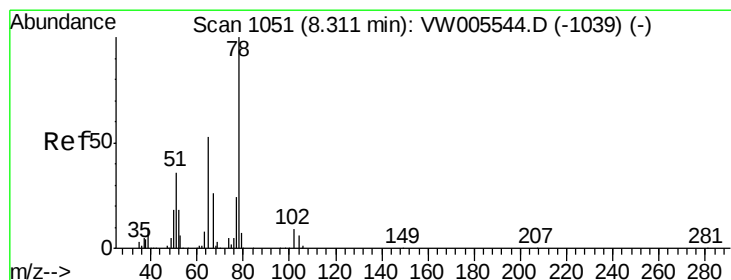
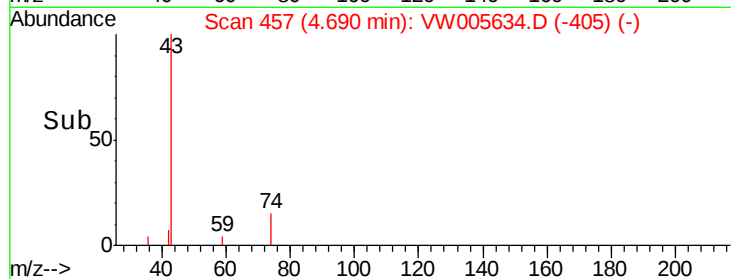
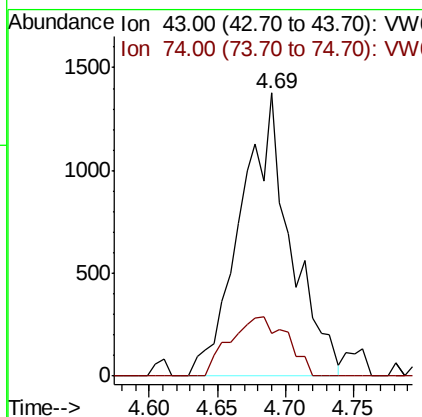
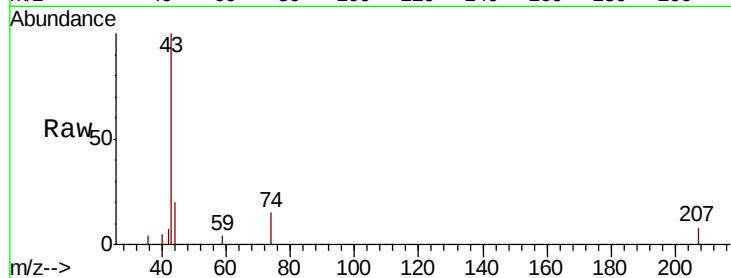




#18
Methvl Acetate
Concen: 3.510 ug/l
RT: 4.69 min Scan# 457
Delta R.T. 0.02 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

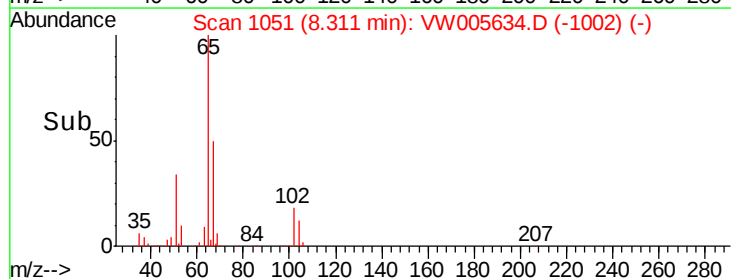
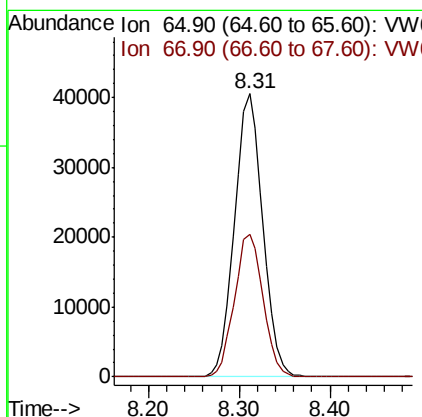
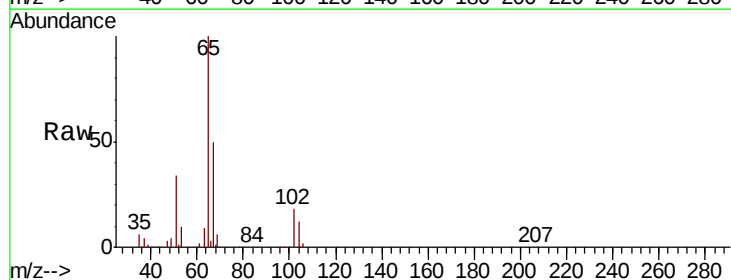
Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-CRE

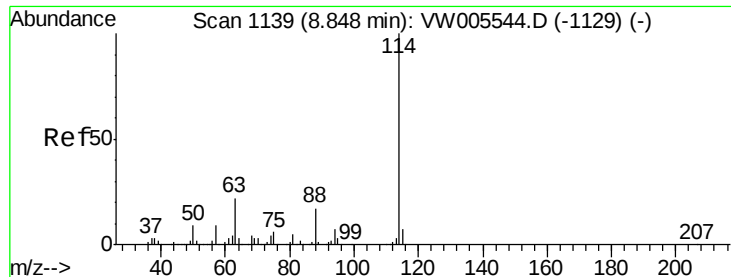
Tot Ion: 43 Resp: 3559
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 40.976 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005634.D
Acq: 26 Sep 2018 03:21

Tgt Ion: 65 Resp: 87654
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.6

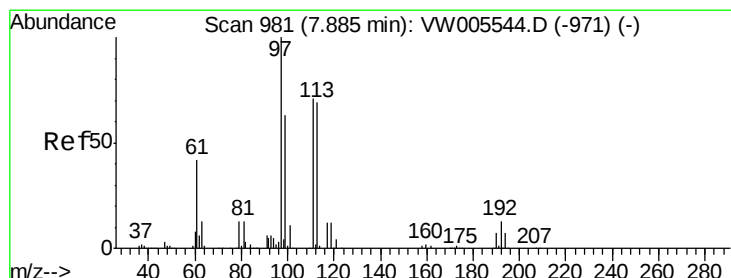
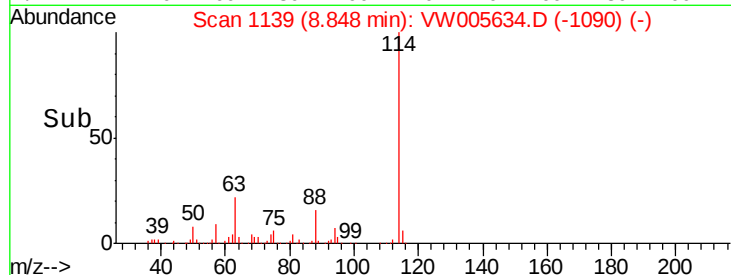
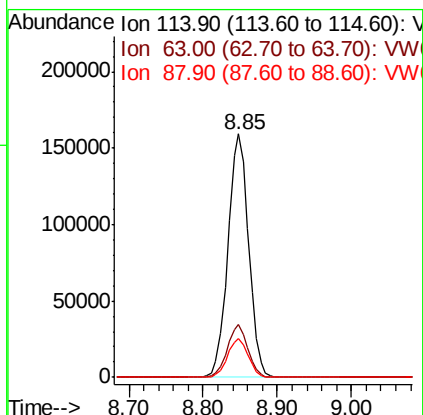
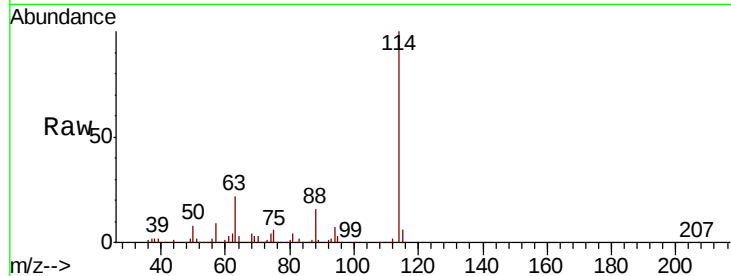




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005634.D
 Acq: 26 Sep 2018 03:21

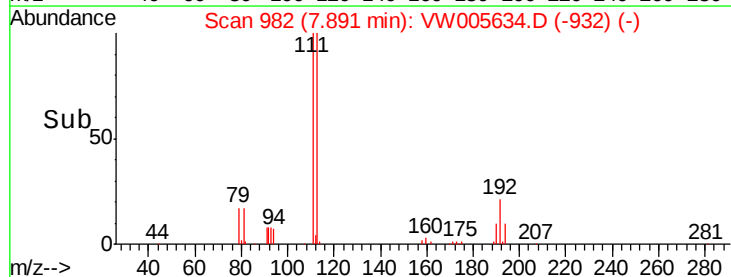
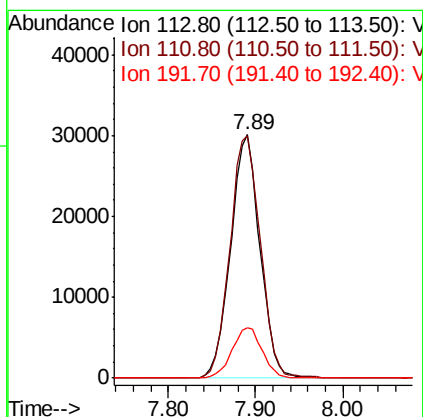
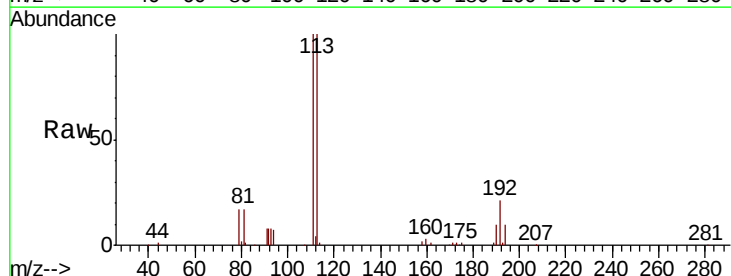
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-CRE

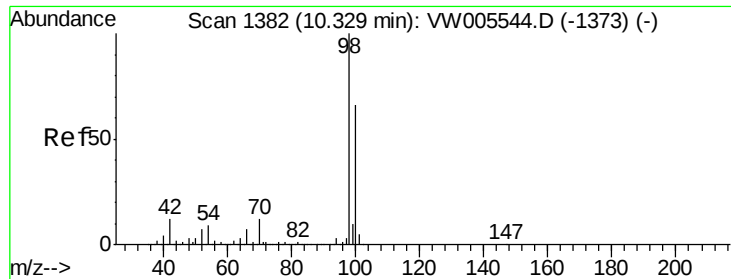
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	15.9	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 36.208 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005634.D
 Acq: 26 Sep 2018 03:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	21.2	17.0	25.4





#50

Toluene-d8

Concen: 16.225 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005634.D

Acq: 26 Sep 2018 03:21

Instrument :

MSVOA_W

ClientSampleId :

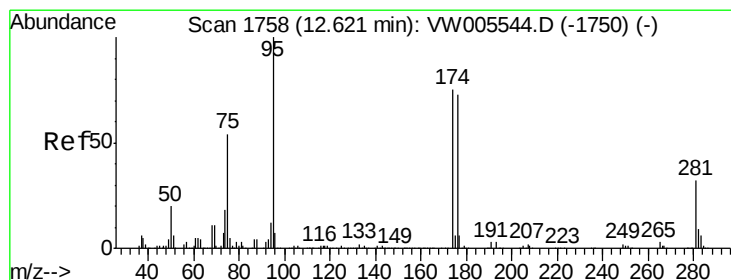
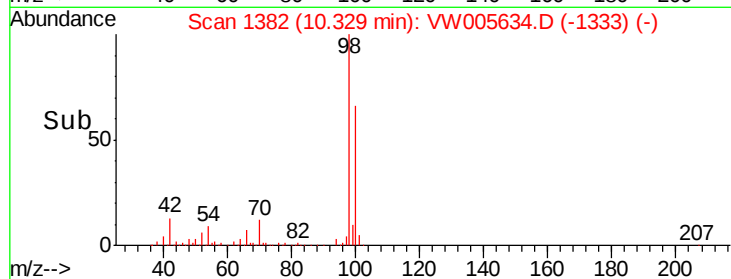
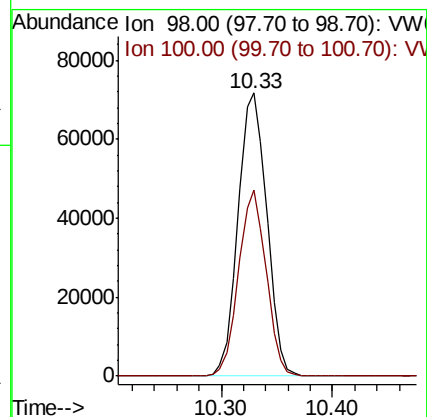
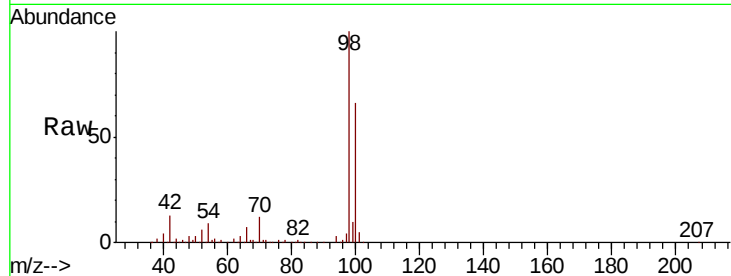
JC-02-092118-CRE

Tot Ion: 98 Resp: 128238

Ion Ratio Lower Upper

98 100

100 63.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 13.261 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005634.D

Acq: 26 Sep 2018 03:21

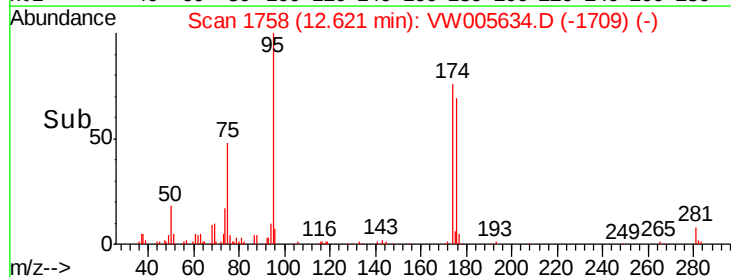
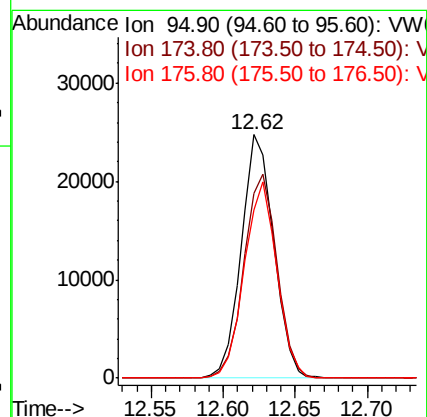
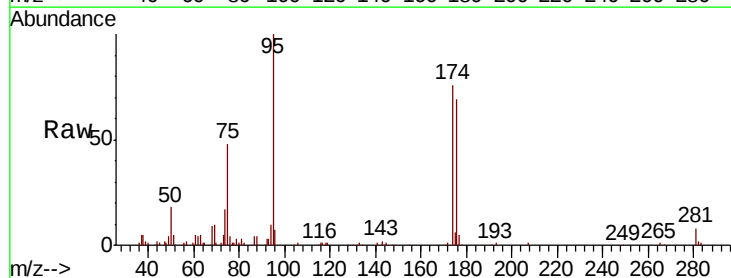
Tgt Ion: 95 Resp: 38784

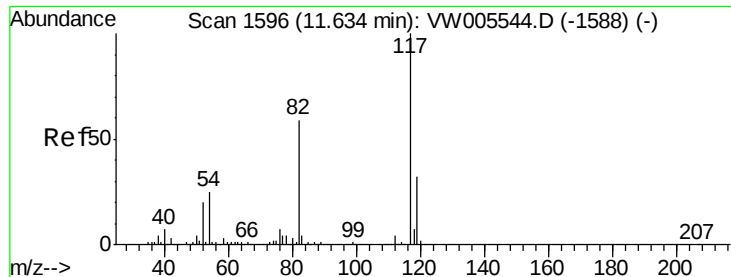
Ion Ratio Lower Upper

95 100

174 85.3 0.0 163.8

176 80.2 0.0 158.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW005634.D

Acq: 26 Sep 2018 03:21

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-CRE

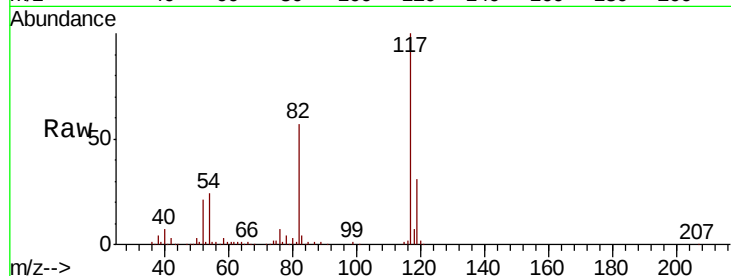
Tot Ion:117 Resp: 175403

Ion Ratio Lower Upper

117 100

82 56.8 46.9 70.3

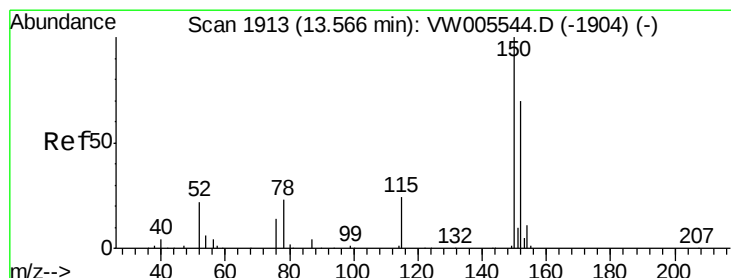
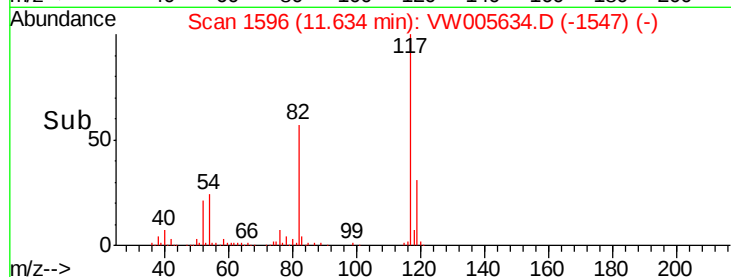
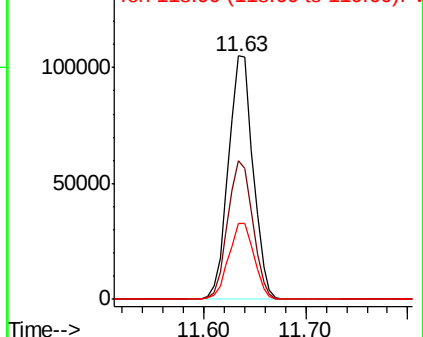
119 31.5 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005634.D

Acq: 26 Sep 2018 03:21

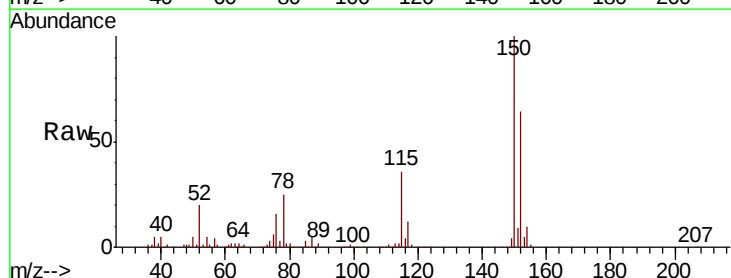
Tgt Ion:152 Resp: 52043

Ion Ratio Lower Upper

152 100

115 58.3 30.0 90.0

150 152.8 0.0 348.6



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

