

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005094.D
 Acq On : 04 Sep 2018 21:30
 Operator : SY/AP
 Sample : J4712-02
 Misc : 5.60G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-14

Quant Time: Sep 05 04:59:33 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

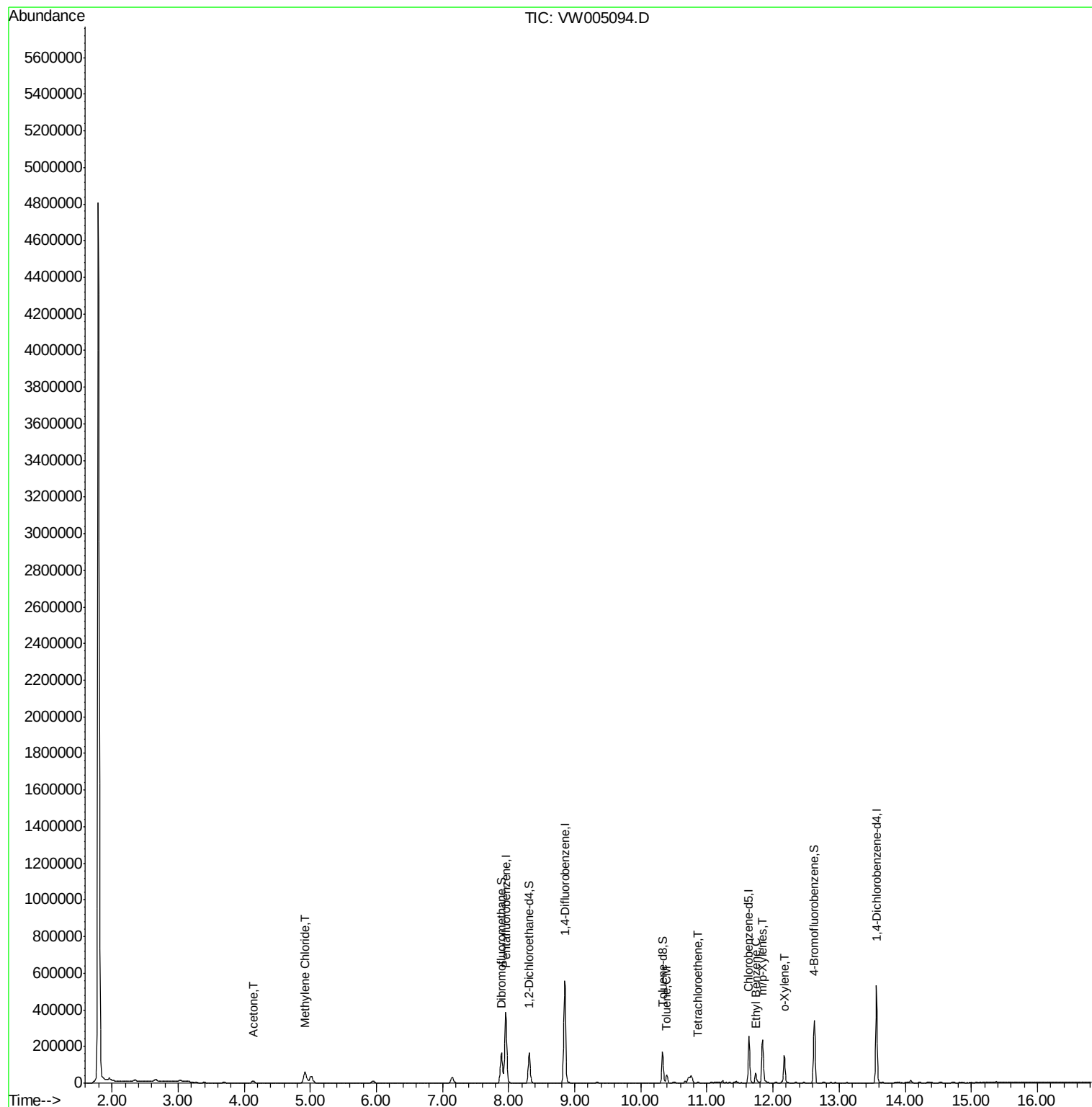
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	319555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	501660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	154460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123005	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
35) Dibromofluoromethane	7.89	113	120860	41.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.38%	
50) Toluene-d8	10.33	98	112979	8.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	16.92%	
62) 4-Bromofluorobenzene	12.62	95	106165	22.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.08%	
Target Compounds						
16) Acetone	4.14	43	17718	33.35	ug/l	98
20) Methylene Chloride	4.92	84	49505	10.74	ug/l	95
52) Toluene	10.40	92	18872	1.90	ug/l	97
64) Tetrachloroethene	10.87	164	1228	1.01	ug/l #	62
67) Ethyl Benzene	11.74	91	34814	5.87	ug/l	98
68) m/p-Xylenes	11.84	106	71842	30.28	ug/l	97
69) o-Xylene	12.17	106	41106	18.74	ug/l	96

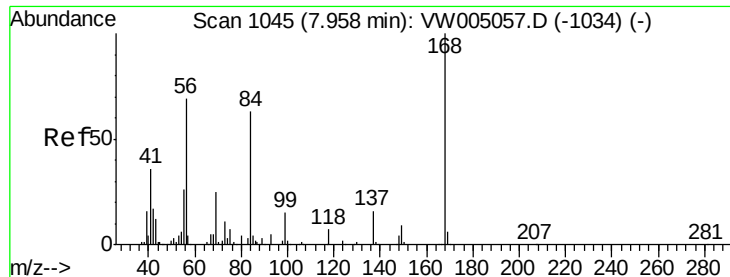
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
Data File : VW005094.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.00 min

Lab File: VW005094.D

Acq: 04 Sep 2018 21:30

Instrument :

MSVOA_W

ClientSampled :

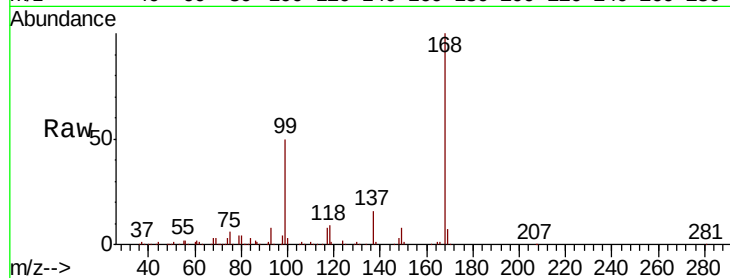
SB-14

Tot Ion:168 Resp: 319555

Ion Ratio Lower Upper

168 100

99 50.0 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

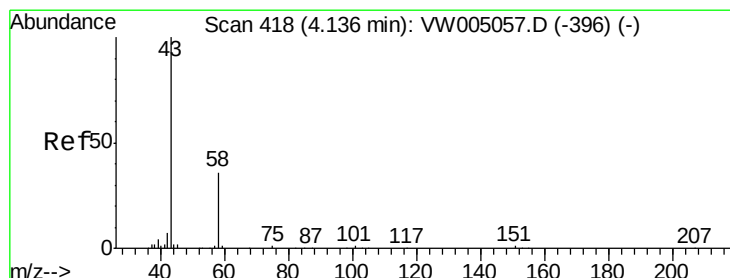
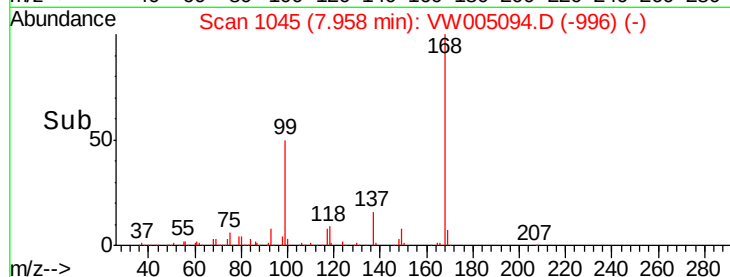
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 33.35 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW005094.D

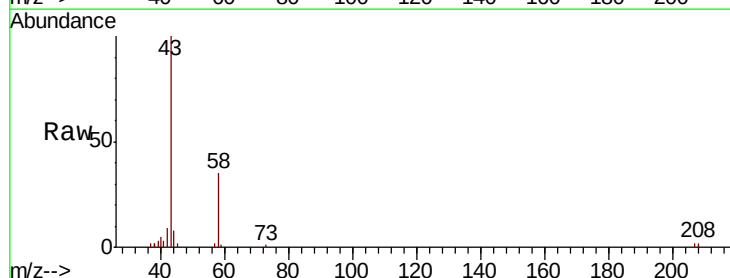
Acq: 04 Sep 2018 21:30

Tgt Ion: 43 Resp: 17718

Ion Ratio Lower Upper

43 100

58 35.1 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

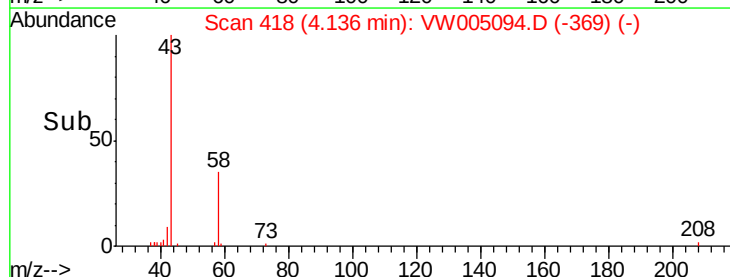
6000

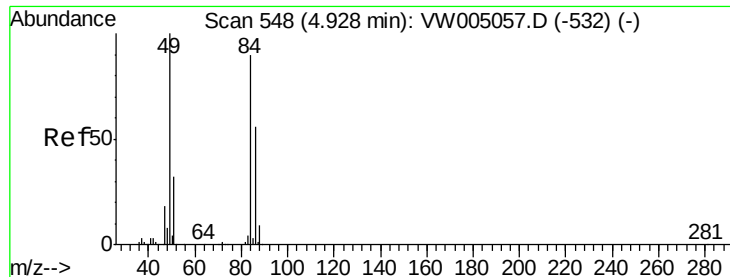
4000

2000

0

Time--> 4.00 4.10 4.20

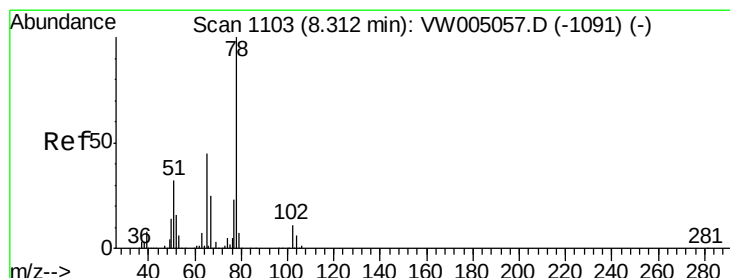
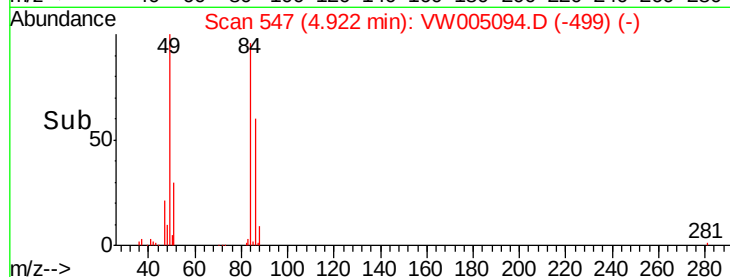
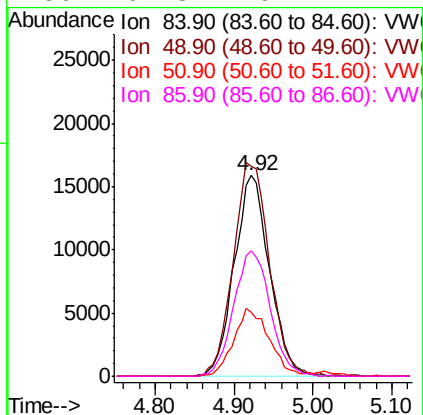
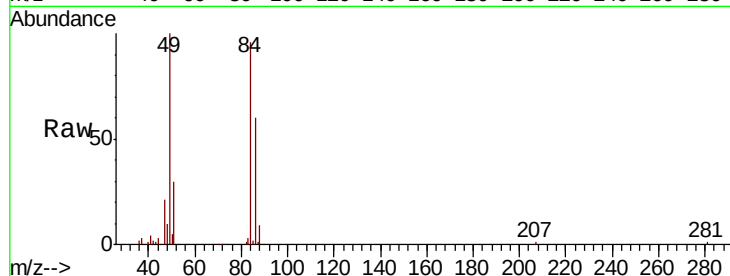




#20
Methylene Chloride
Concen: 10.74 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005094.D
Acq: 04 Sep 2018 21:30

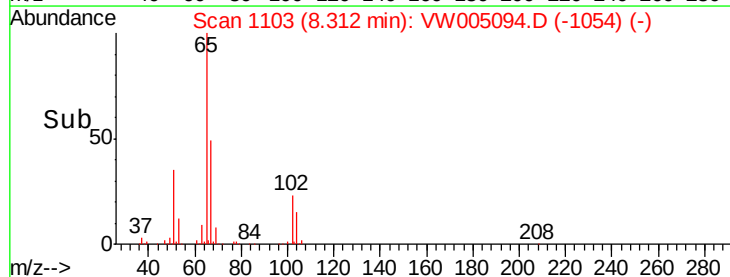
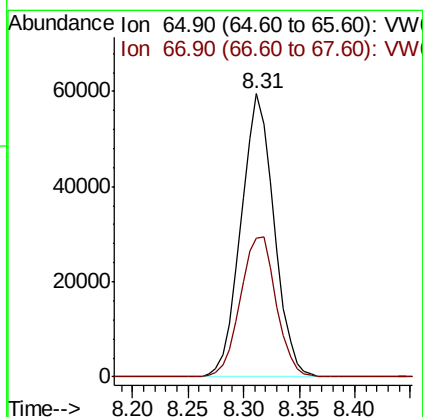
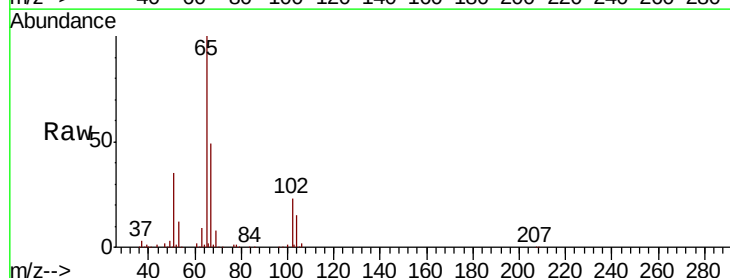
Instrument :
MSVOA_W
ClientSampled :
SB-14

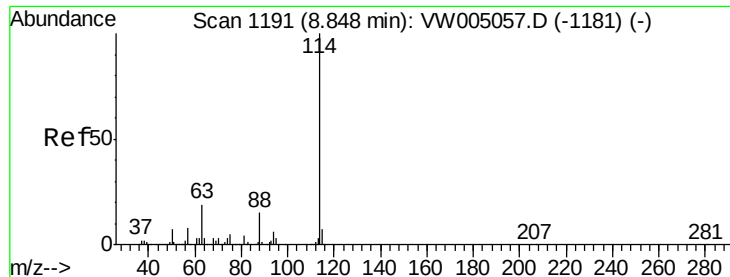
Tot Ion:	84	Resp:	49505
Ion	Ratio	Lower	Upper
84	100		
49	104.6	88.7	133.1
51	31.6	28.6	42.8
86	62.8	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 46.44 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW005094.D
Acq: 04 Sep 2018 21:30

Tgt Ion:	65	Resp:	123005
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	109.4

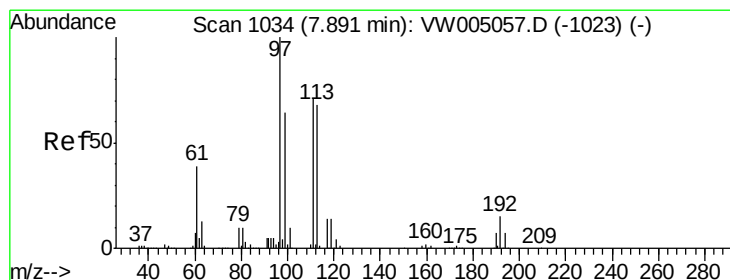
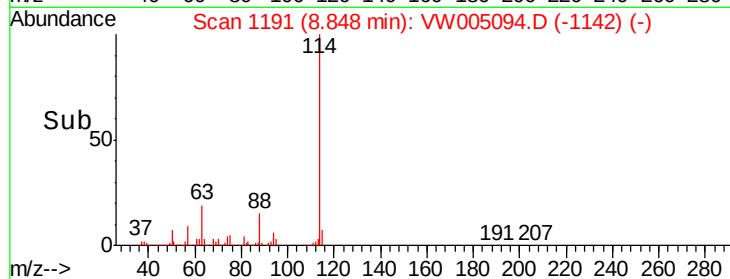
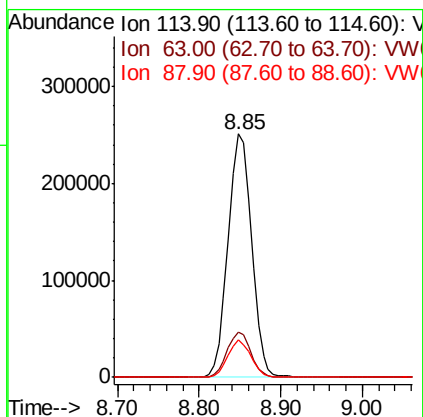
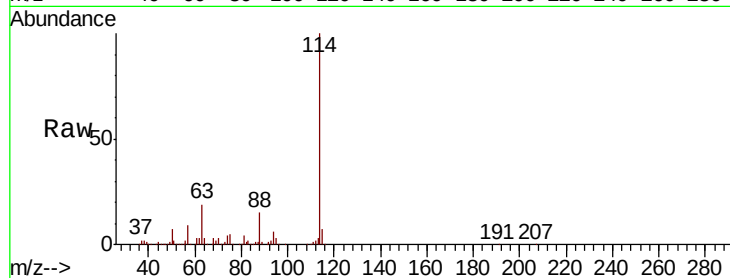




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW005094.D
 Acq: 04 Sep 2018 21:30

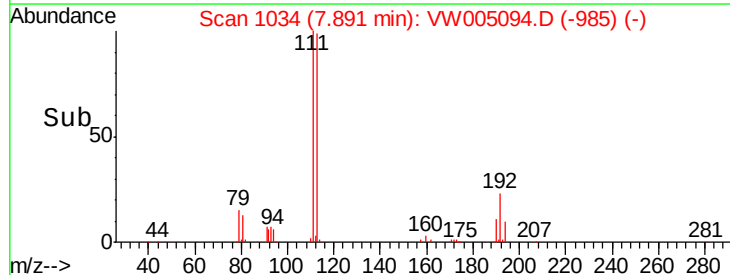
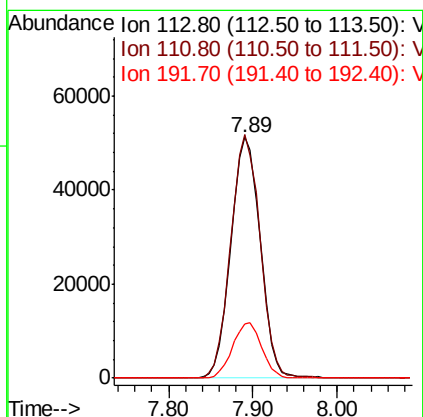
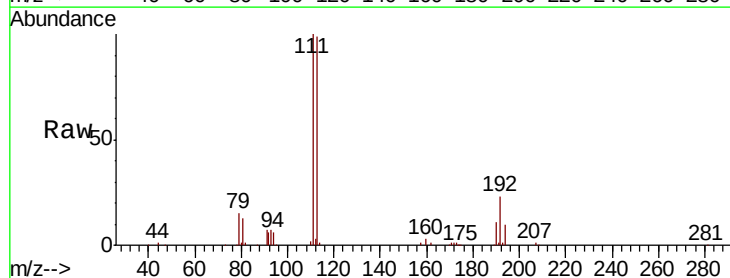
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-14

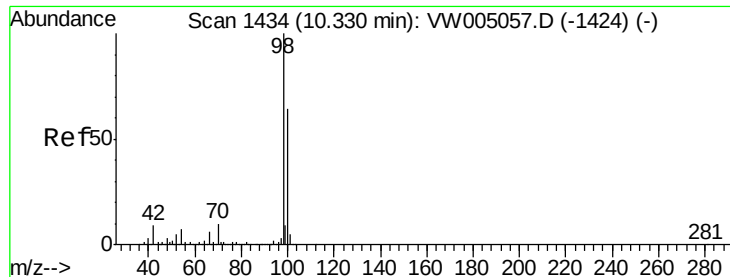
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.0
88	15.3	0.0	30.2



#35
 Dibromofluoromethane
 Concen: 41.69 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VW005094.D
 Acq: 04 Sep 2018 21:30

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.2
192	22.8	18.1	27.1

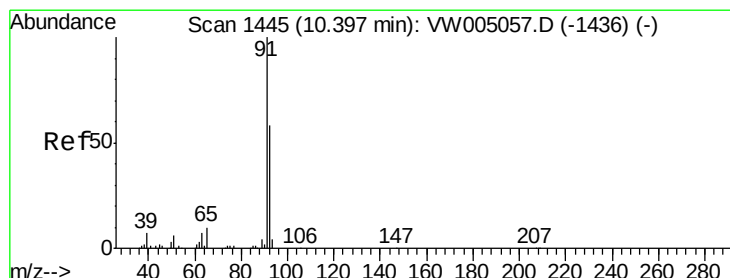
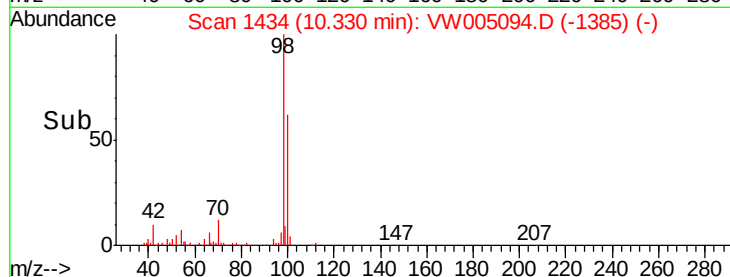
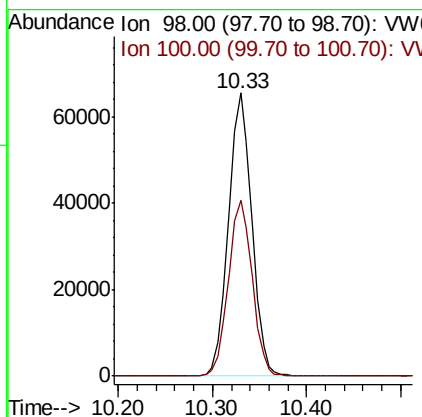
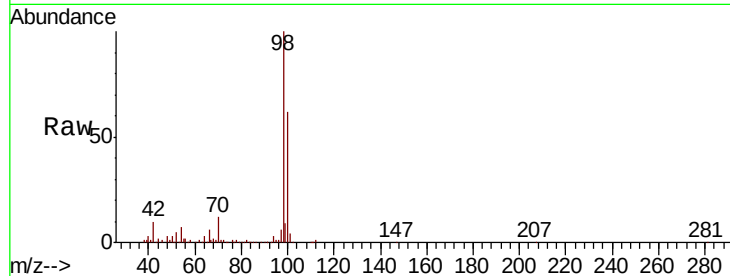




#50
Toluene-d8
Concen: 8.46 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW005094.D
Acq: 04 Sep 2018 21:30

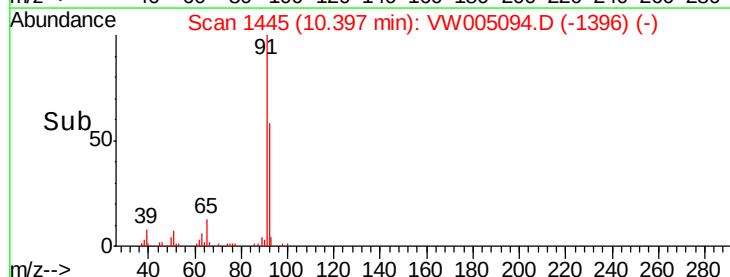
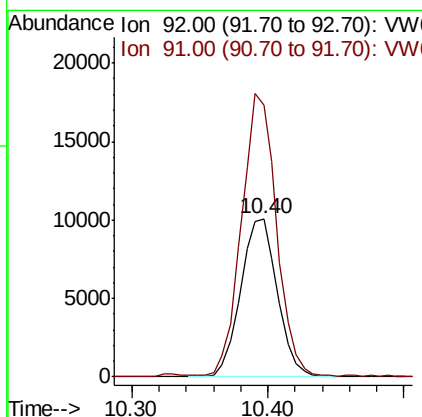
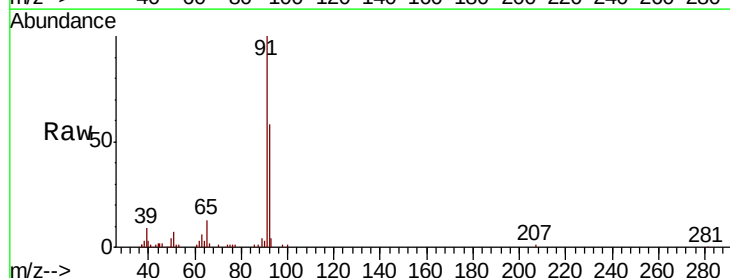
Instrument :
MSVOA_W
ClientSampled :
SB-14

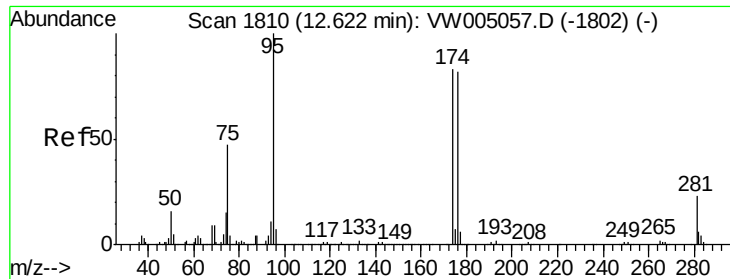
Tot Ion: 98 Resp: 112979
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#52
Toluene
Concen: 1.90 ug/l
RT: 10.40 min Scan# 1445
Delta R.T. 0.00 min
Lab File: VW005094.D
Acq: 04 Sep 2018 21:30

Tgt Ion: 92 Resp: 18872
Ion Ratio Lower Upper
92 100
91 170.5 139.2 208.8

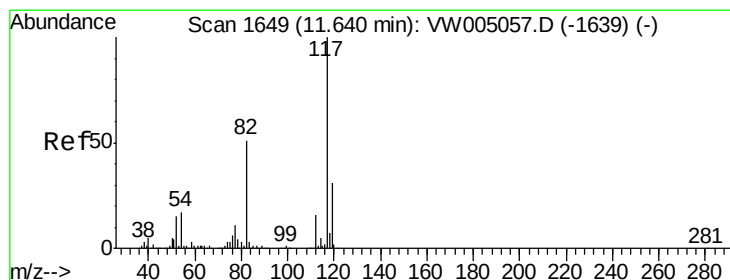
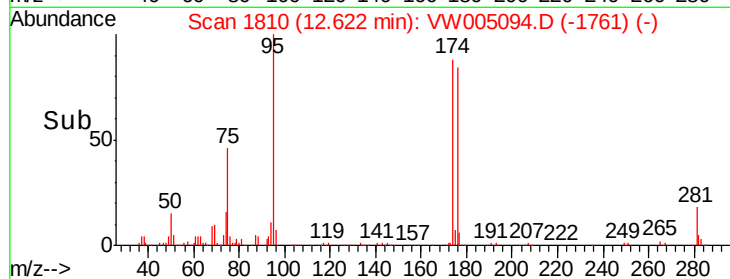
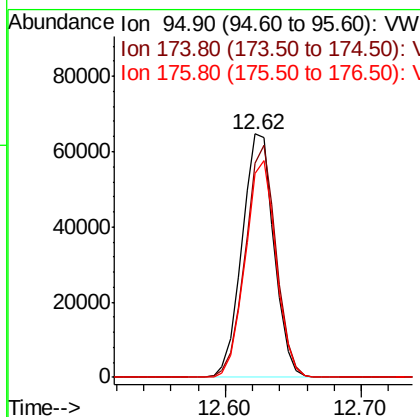
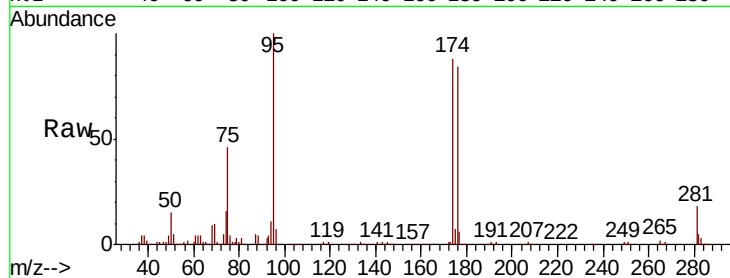




#62
4-Bromofluorobenzene
Concen: 22.54 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW005094.D
Acq: 04 Sep 2018 21:30

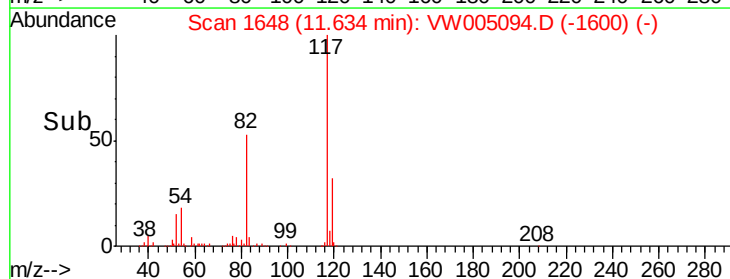
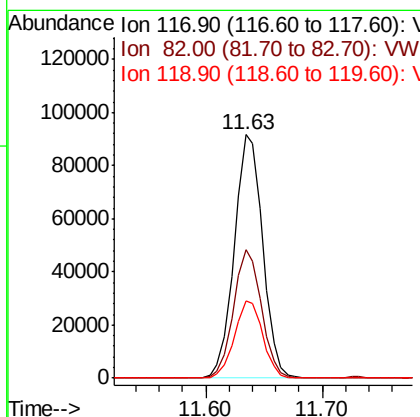
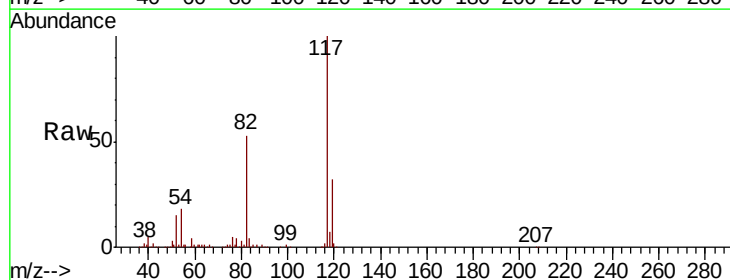
Instrument :
MSVOA_W
ClientSampleId :
SB-14

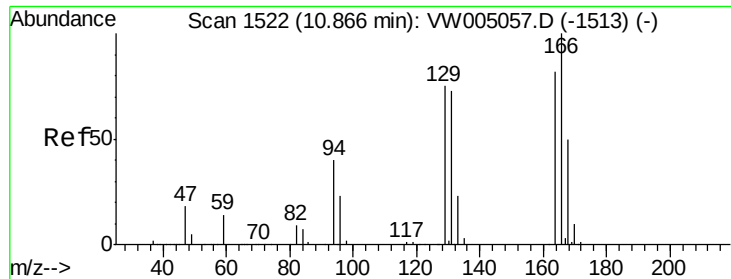
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	173.4
176	86.5	0.0	167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005094.D
Acq: 04 Sep 2018 21:30

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.8	40.9	61.3
119	31.9	24.9	37.3





#64

Tetrachloroethene

Concen: 1.01 ug/l

RT: 10.87 min Scan# 1522

Delta R.T. 0.00 min

Lab File: VW005094.D

Acq: 04 Sep 2018 21:30

Instrument :

MSVOA_W

ClientSampled :

SB-14

Tot Ion:164 Resp: 1228

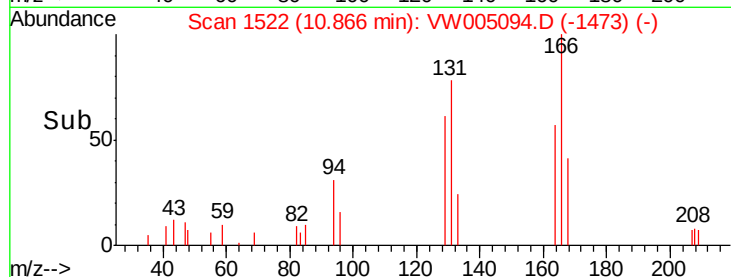
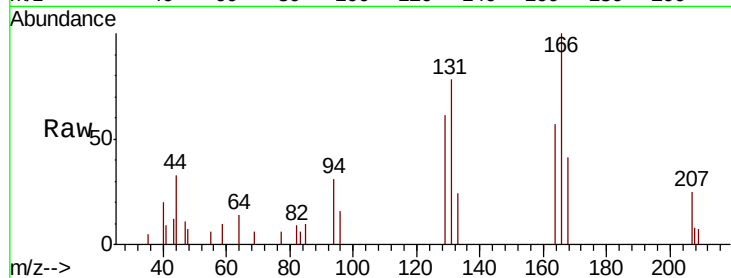
Ion Ratio Lower Upper

164 100

166 173.9 97.3 145.9#

129 106.0 73.1 109.7

131 135.2 71.3 106.9#

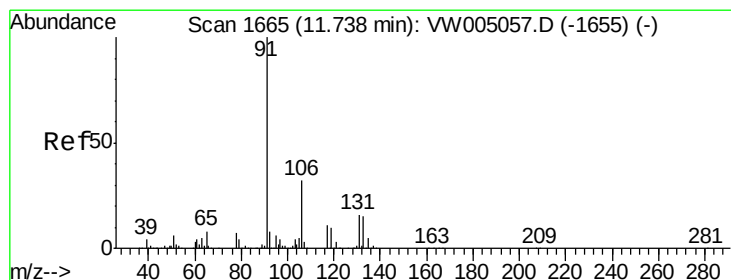
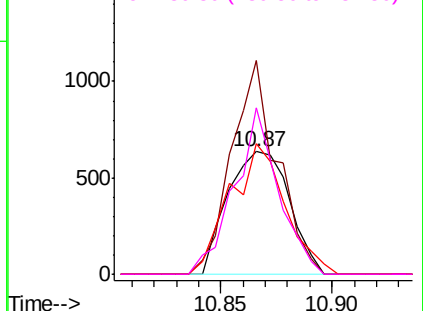


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#67

Ethyl Benzene

Concen: 5.87 ug/l

RT: 11.74 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VW005094.D

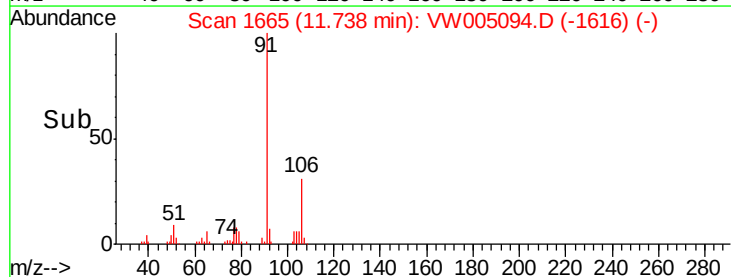
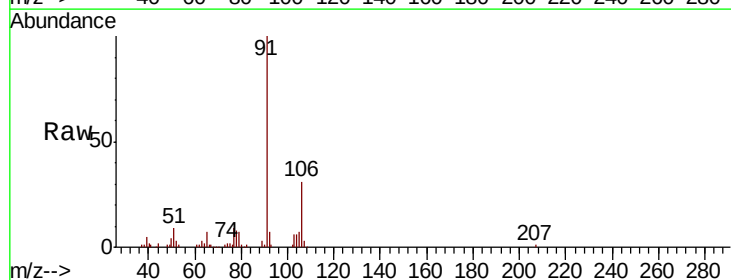
Acq: 04 Sep 2018 21:30

Tgt Ion: 91 Resp: 34814

Ion Ratio Lower Upper

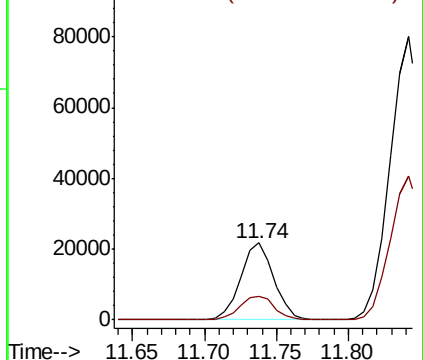
91 100

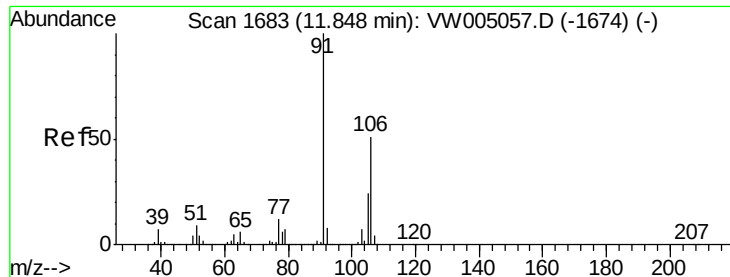
106 30.7 25.3 37.9



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

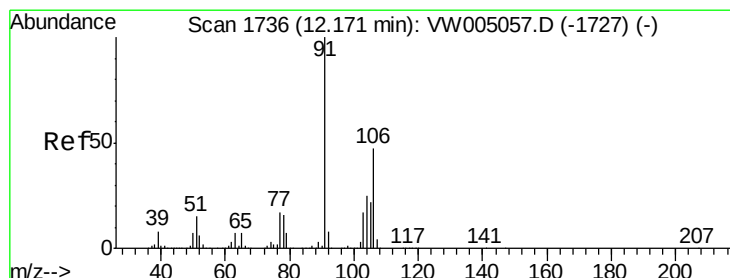
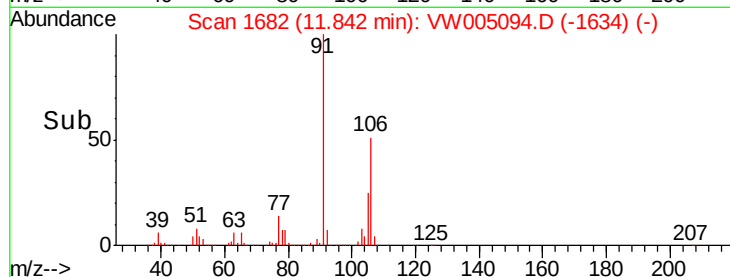
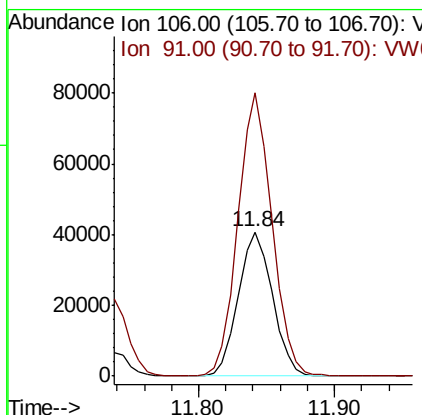
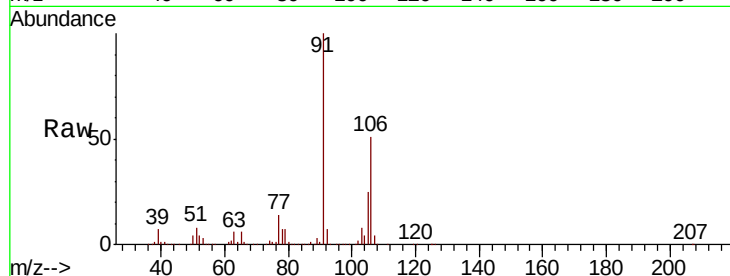




#68
m/p-Xylenes
Concen: 30.28 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW005094.D
Acq: 04 Sep 2018 21:30

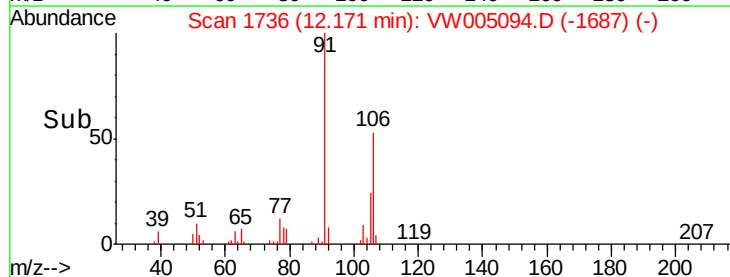
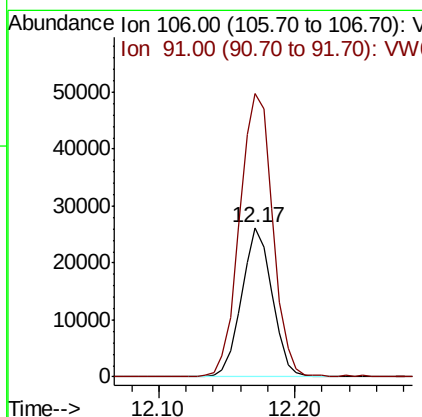
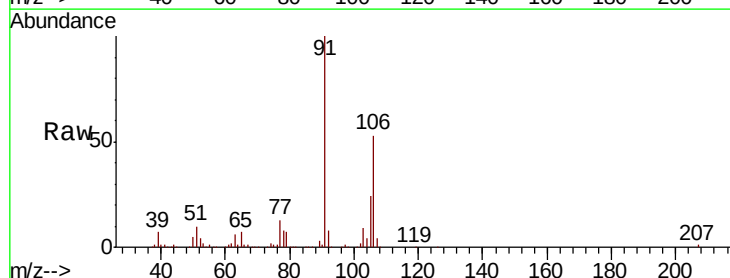
Instrument :
MSVOA_W
ClientSampled :
SB-14

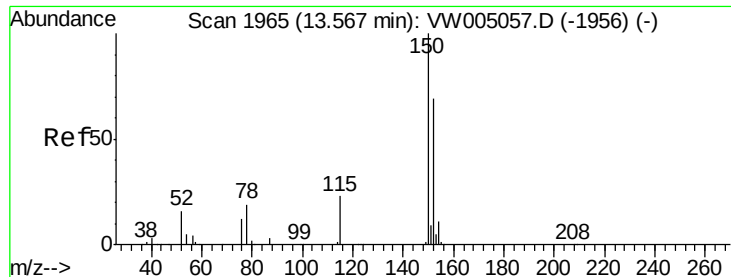
Tot Ion:106 Resp: 71842
Ion Ratio Lower Upper
106 100
91 194.2 158.4 237.6



#69
o-Xylene
Concen: 18.74 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW005094.D
Acq: 04 Sep 2018 21:30

Tgt Ion:106 Resp: 41106
Ion Ratio Lower Upper
106 100
91 205.1 105.6 316.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW005094.D

Acq: 04 Sep 2018 21:30

Instrument :

MSVOA_W

ClientSampleId :

SB-14

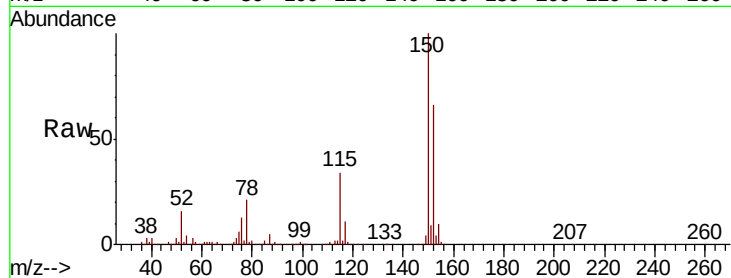
Tot Ion:152 Resp: 154460

Ion Ratio Lower Upper

152 100

115 55.0 27.8 83.4

150 156.6 0.0 351.4



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

