

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005566.D
 Acq On : 21 Sep 2018 17:49
 Operator : VA/AP
 Sample : J5042-02RE
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B1RE

Quant Time: Sep 21 23:32:56 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

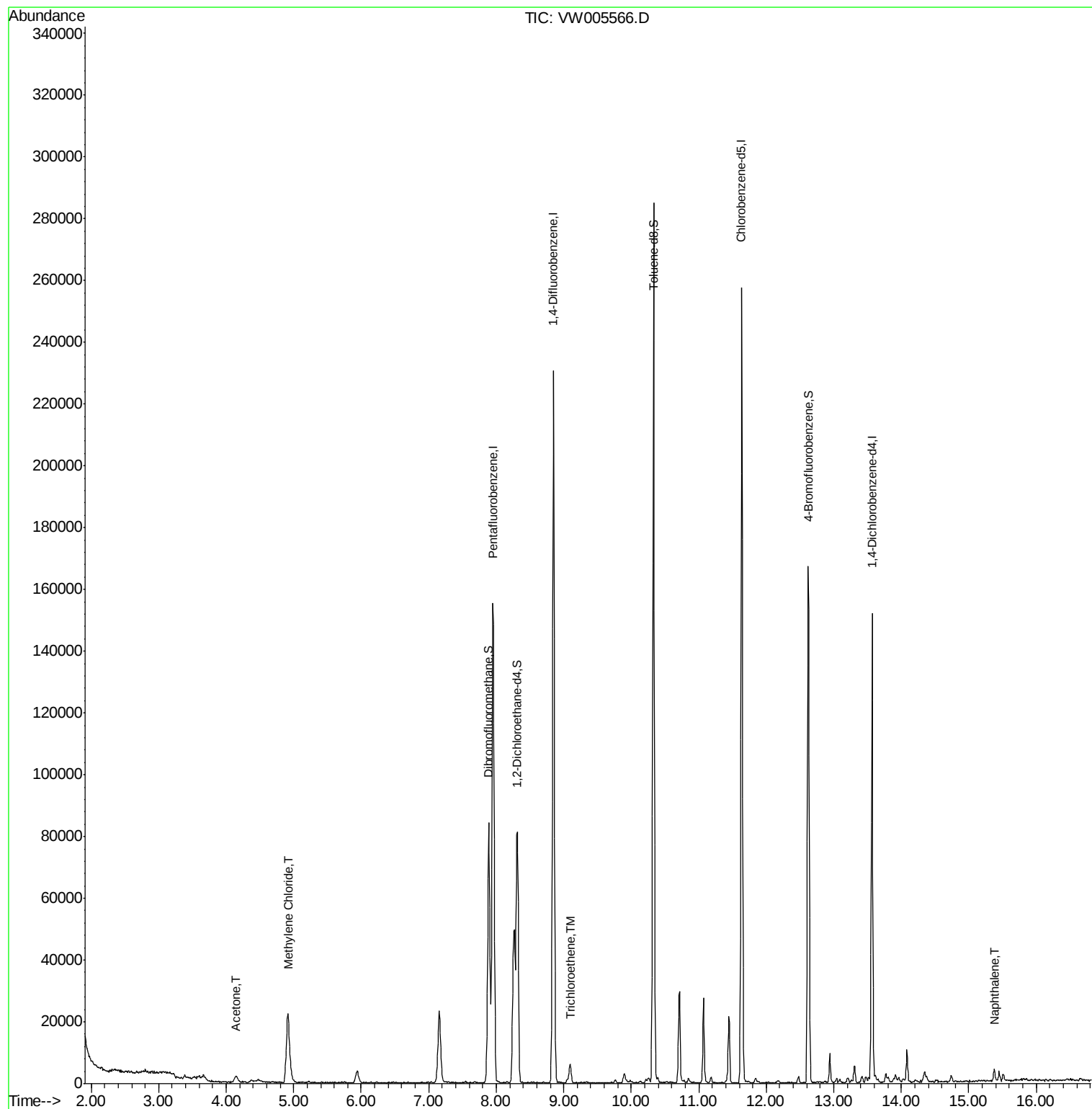
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	114766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	183343	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	142857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	39350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	71132	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
35) Dibromofluoromethane	7.89	113	58186	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
50) Toluene-d8	10.33	98	184557	39.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.62%	
62) 4-Bromofluorobenzene	12.62	95	43291	24.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.84%	
Target Compounds						
16) Acetone	4.15	43	4526	12.322	ug/l	99
20) Methylene Chloride	4.92	84	18463	13.137	ug/l	97
44) Trichloroethene	9.10	130	2160	1.614	ug/l	98
95) Naphthalene	15.37	128	3606	2.603	ug/l	98

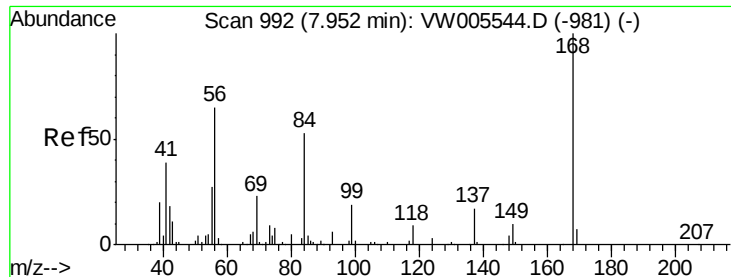
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092218\
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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: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW005566.D

Acq: 21 Sep 2018 17:49

Instrument :

MSVOA_W

ClientSampleId :

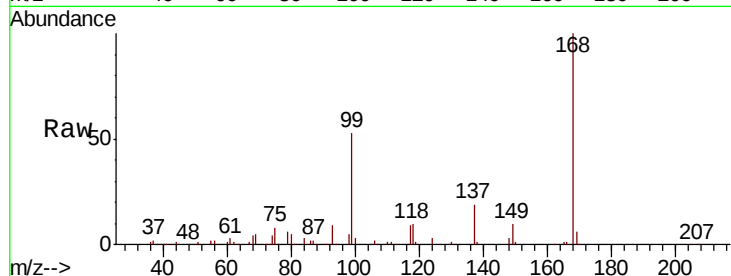
NYSEG-CLRK-PH4-A14-B1RE

Tot Ion:168 Resp: 114766

Ion Ratio Lower Upper

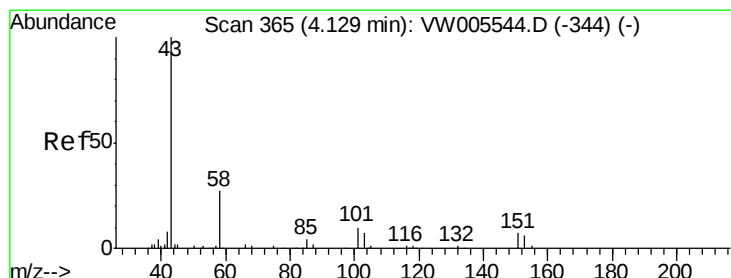
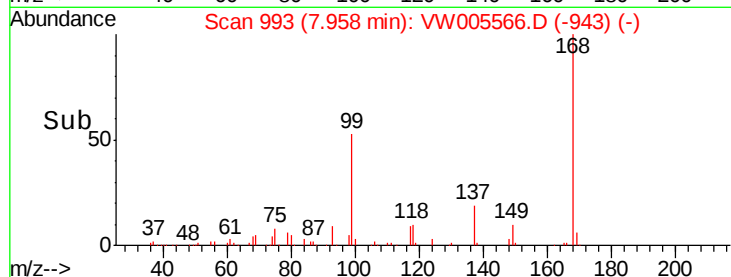
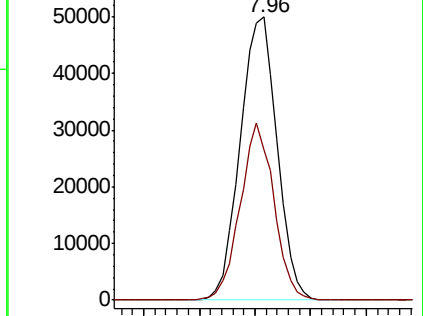
168 100

99 53.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 12.322 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW005566.D

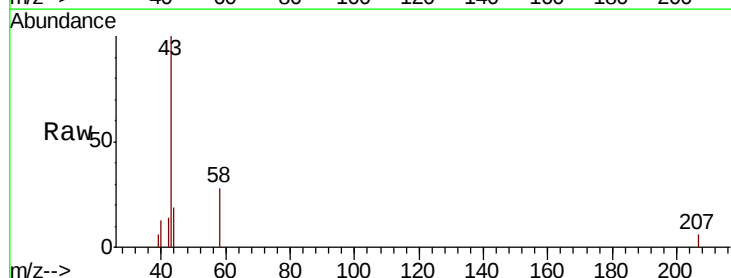
Acq: 21 Sep 2018 17:49

Tgt Ion: 43 Resp: 4526

Ion Ratio Lower Upper

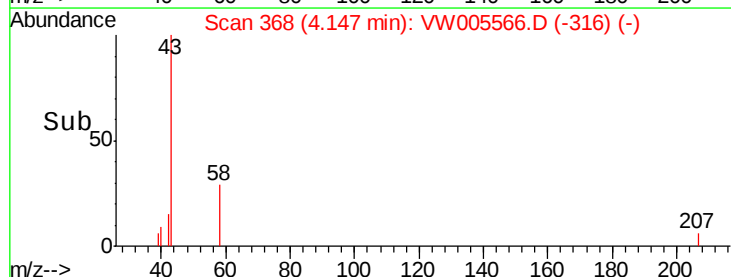
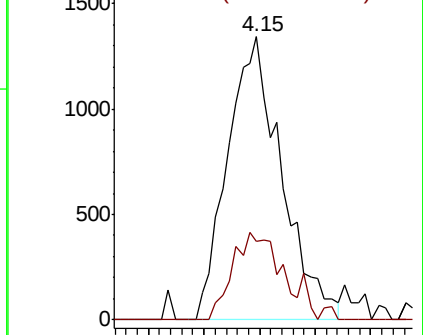
43 100

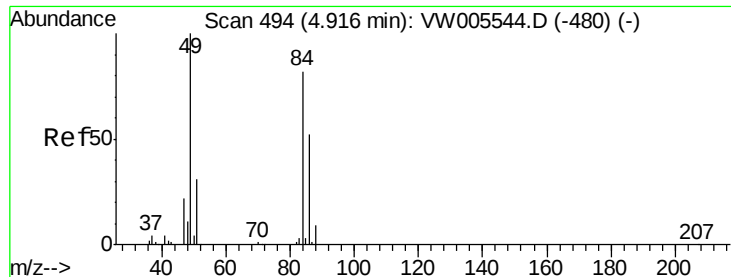
58 27.6 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

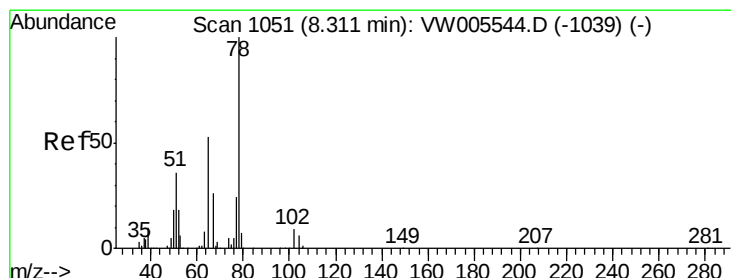
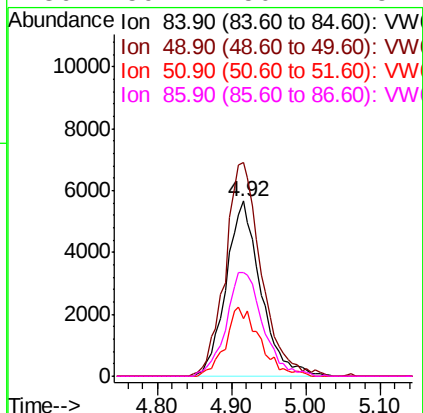
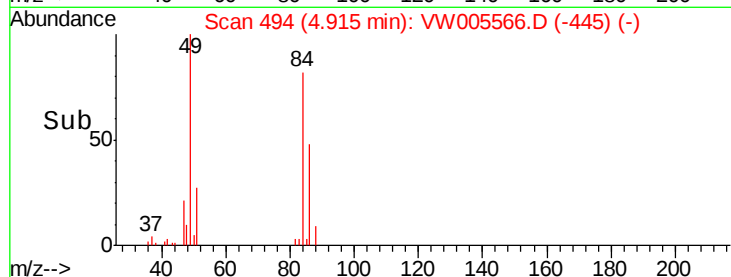
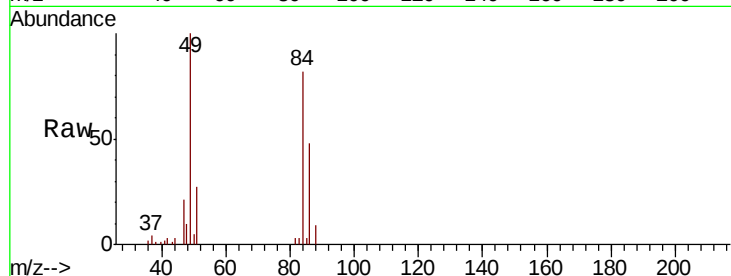




#20
Methvlene Chloride
Concen: 13.137 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005566.D
Acq: 21 Sep 2018 17:49

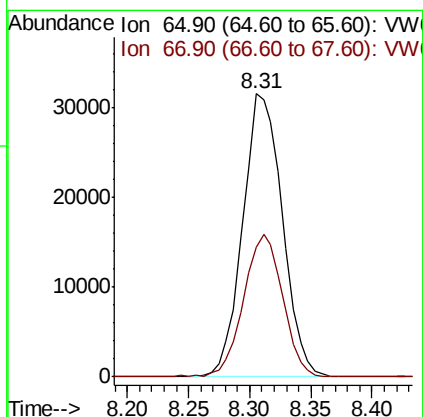
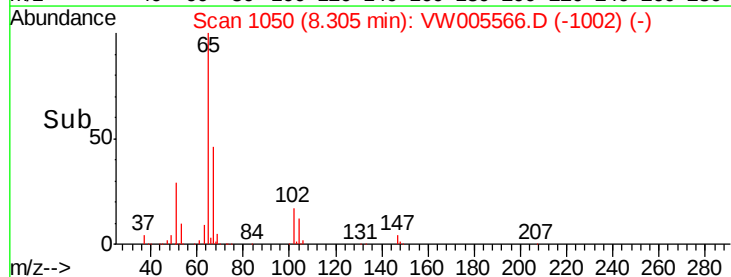
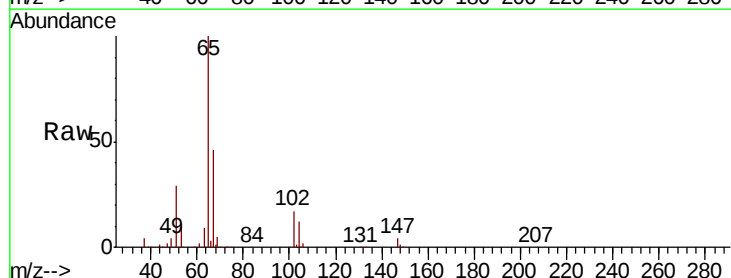
Instrument :
MSVOA_W
ClientSampleId :
NYSEG-CLRK-PH4-A14-B1RE

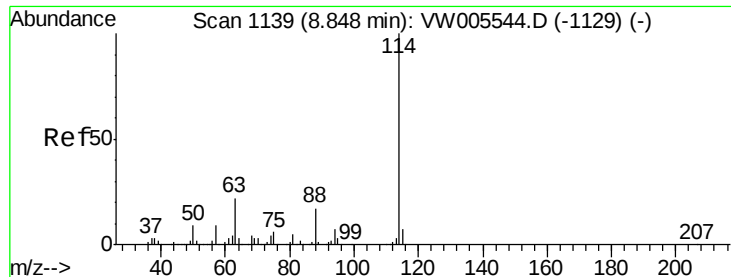
Tot Ion: 84 Resp: 18463
Ion Ratio Lower Upper
84 100
49 121.9 97.0 145.6
51 32.7 30.2 45.2
86 59.1 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 52.611 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW005566.D
Acq: 21 Sep 2018 17:49

Tgt Ion: 65 Resp: 71132
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.6

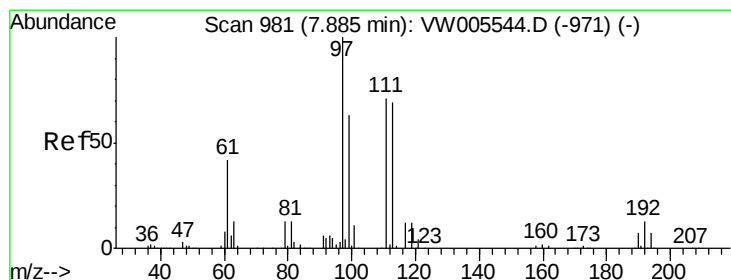
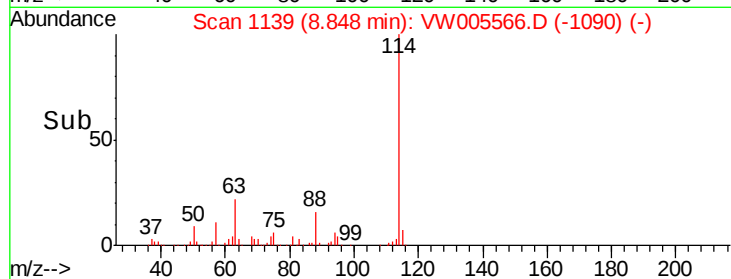
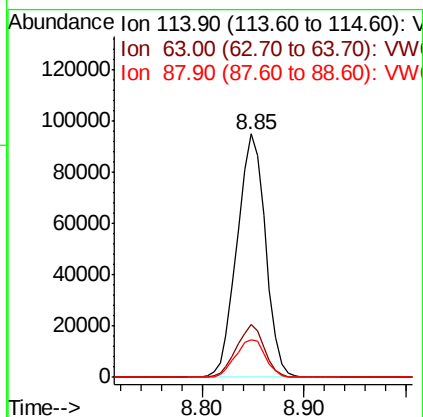
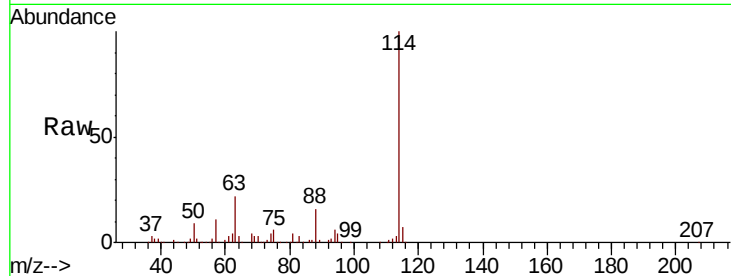




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005566.D
 Acq: 21 Sep 2018 17:49

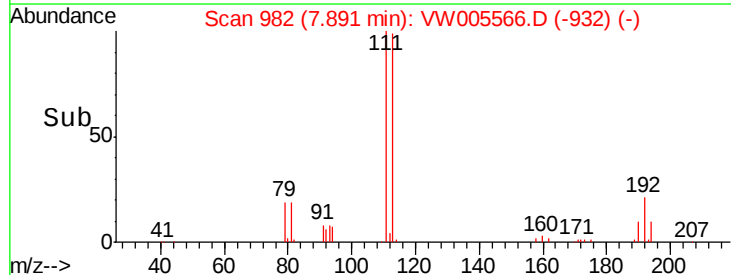
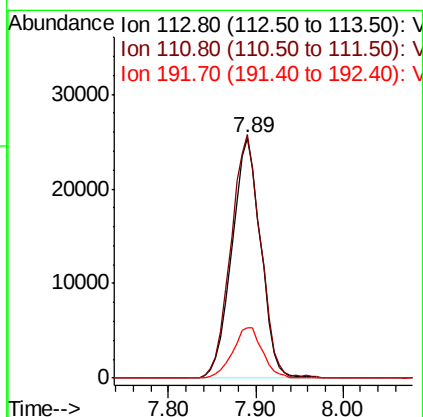
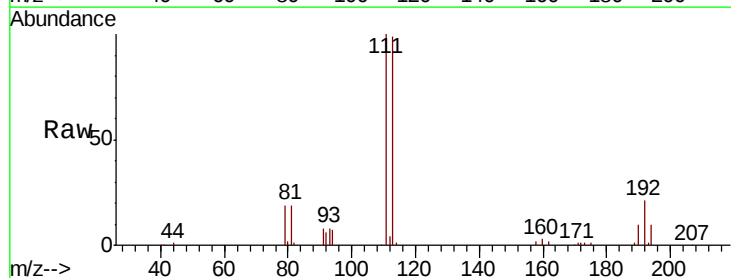
Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B1RE

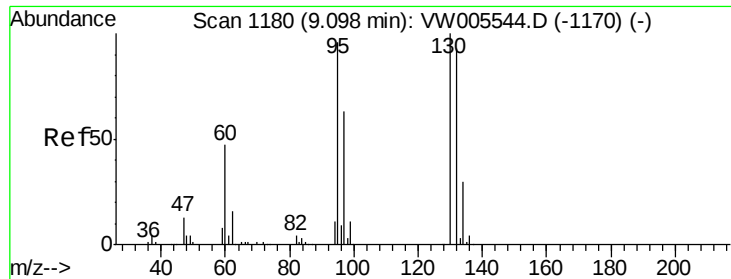
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.0
88	15.6	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 50.466 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005566.D
 Acq: 21 Sep 2018 17:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.6	123.8
192	21.6	17.0	25.4





#44

Trichloroethene

Concen: 1.614 ug/l

RT: 9.10 min Scan# 1180

Delta R.T. -0.00 min

Lab File: VW005566.D

Acq: 21 Sep 2018 17:49

Instrument :

MSVOA_W

ClientSampleId :

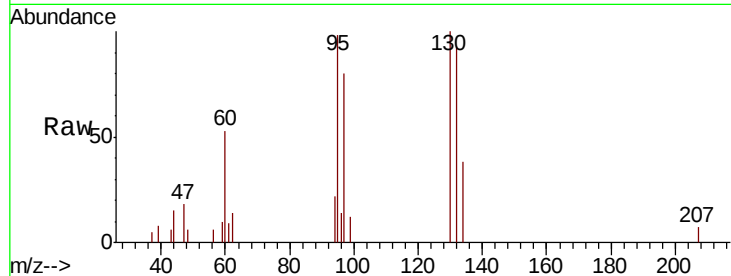
NYSEG-CLRK-PH4-A14-B1RE

Tot Ion:130 Resp: 2160

Ion Ratio Lower Upper

130 100

95 97.7 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): VW

Ion 94.90 (94.60 to 95.60): VW

9.10

1200

1000

800

600

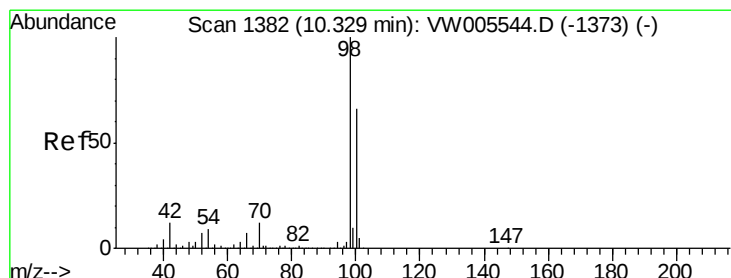
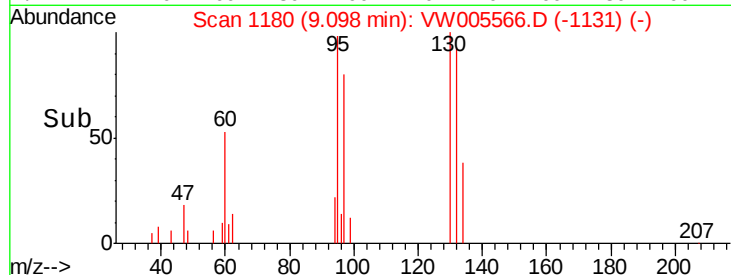
400

200

0

Time-->

9.05 9.10 9.15



#50

Toluene-d8

Concen: 39.312 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005566.D

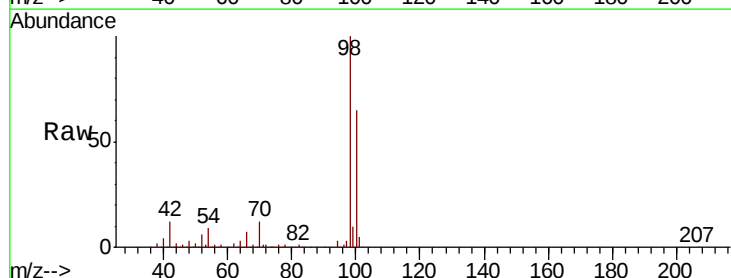
Acq: 21 Sep 2018 17:49

Tgt Ion: 98 Resp: 184557

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

120000

100000

80000

60000

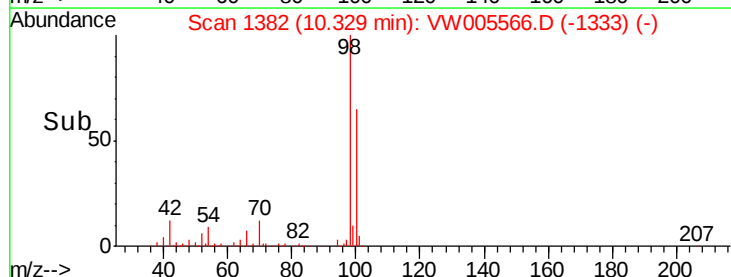
40000

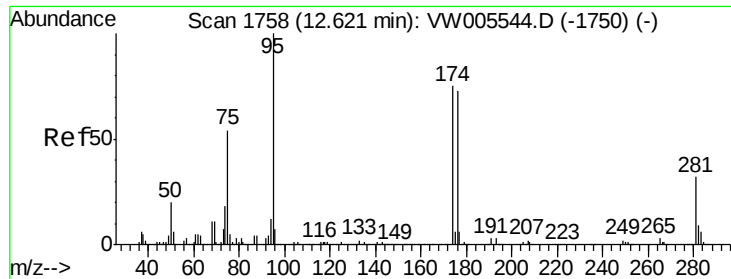
20000

0

Time-->

10.30 10.40





#62

4-Bromofluorobenzene

Concen: 24.921 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005566.D

Acq: 21 Sep 2018 17:49

Instrument :

MSVOA_W

ClientSampleId :

NYSEG-CLRK-PH4-A14-B1RE

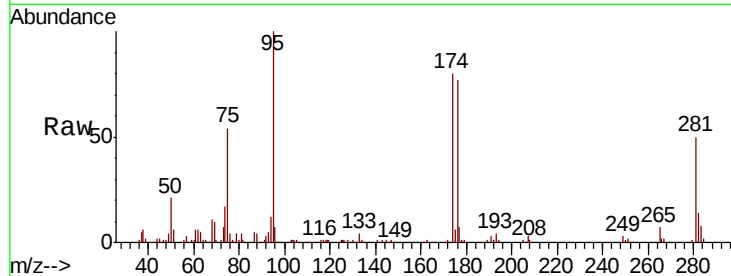
Tot Ion: 95 Resp: 43291

Ion Ratio Lower Upper

95 100

174 83.2 0.0 163.8

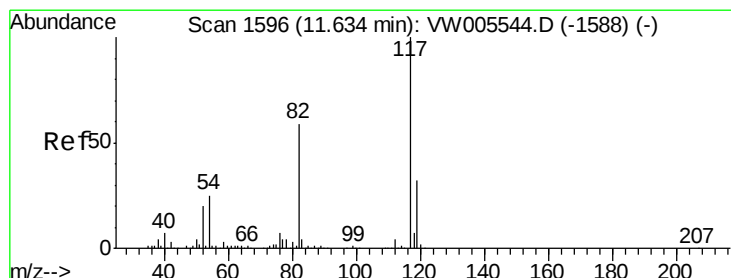
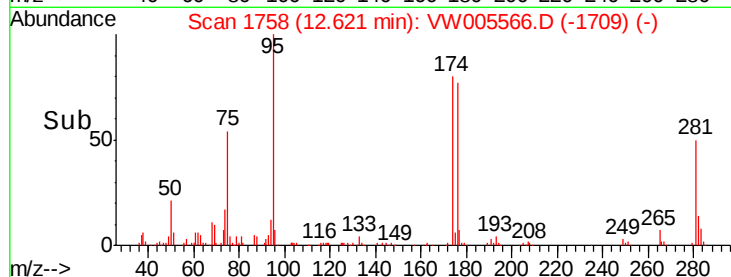
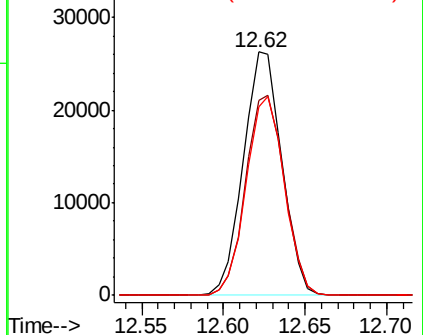
176 81.1 0.0 158.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW005566.D

Acq: 21 Sep 2018 17:49

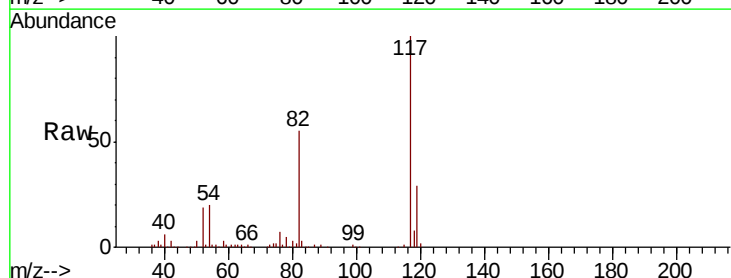
Tgt Ion: 117 Resp: 142857

Ion Ratio Lower Upper

117 100

82 54.9 46.9 70.3

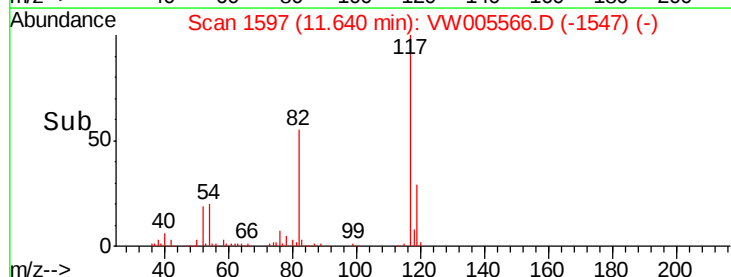
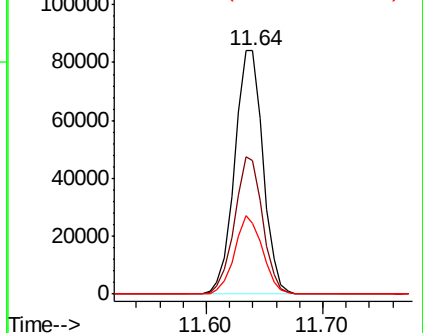
119 28.9 25.7 38.5

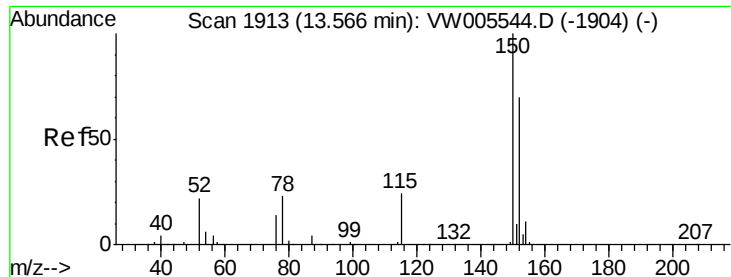


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

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NYSEG-CLRK-PH4-A14-B1RE

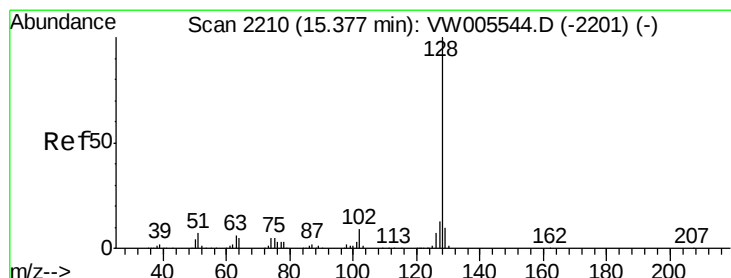
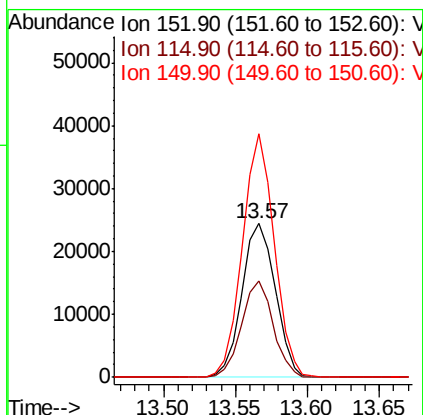
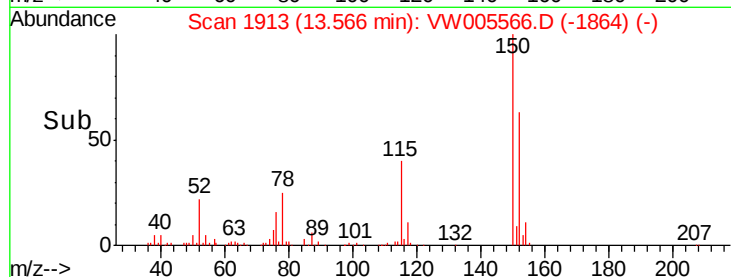
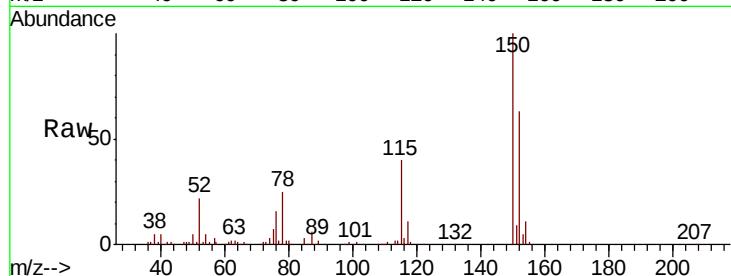
Tot Ion:152 Resp: 39350

Ion Ratio Lower Upper

152 100

115 59.3 30.0 90.0

150 150.3 0.0 348.6



#95

Naphthalene

Concen: 2.603 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW005566.D

Acq: 21 Sep 2018 17:49

Tgt Ion:128 Resp: 3606

Ion Ratio Lower Upper

128 100

127 15.0 10.9 16.3

129 10.9 8.6 13.0

