

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005562.D
 Acq On : 21 Sep 2018 16:06
 Operator : VA/AP
 Sample : J5042-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A12-B1

Quant Time: Sep 21 18:05:43 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

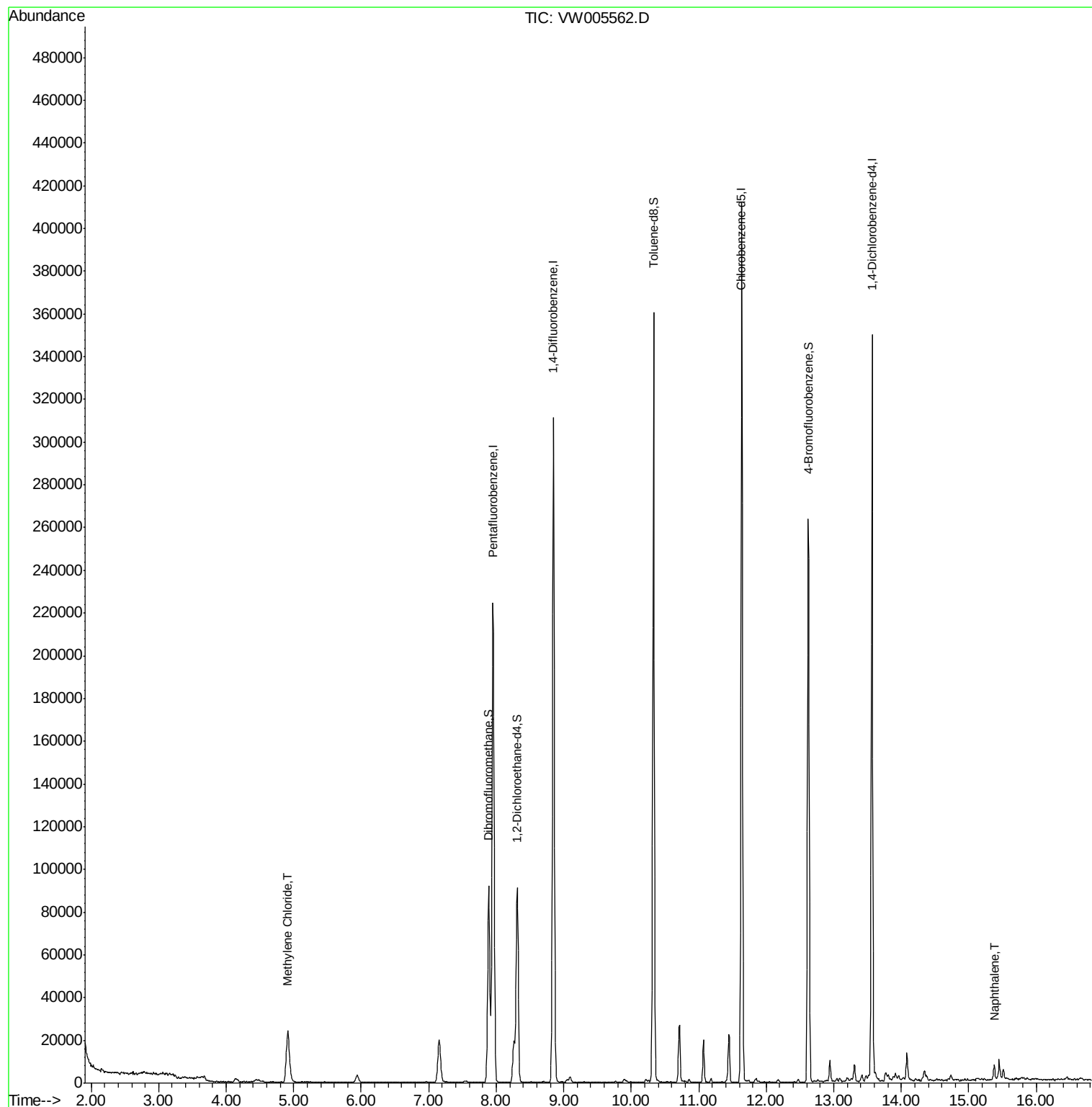
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	162730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	255459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	222916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	86572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74611	38.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.84%	
35) Dibromofluoromethane	7.89	113	65144	40.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.10%	
50) Toluene-d8	10.33	98	234181	35.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.60%	
62) 4-Bromofluorobenzene	12.62	95	71439	29.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.04%	
Target Compounds						
20) Methylene Chloride	4.92	84	18906	8.184	ug/l	97
95) Naphthalene	15.38	128	5793	1.901	ug/l	96

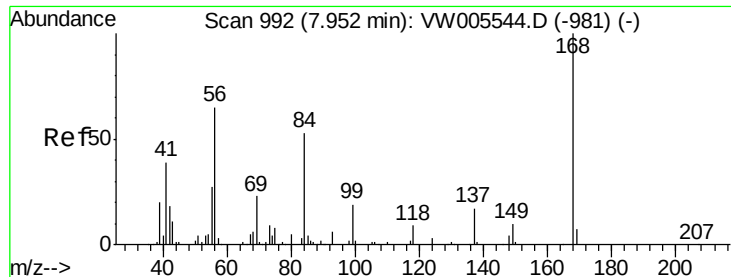
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005562.D

Acq: 21 Sep 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

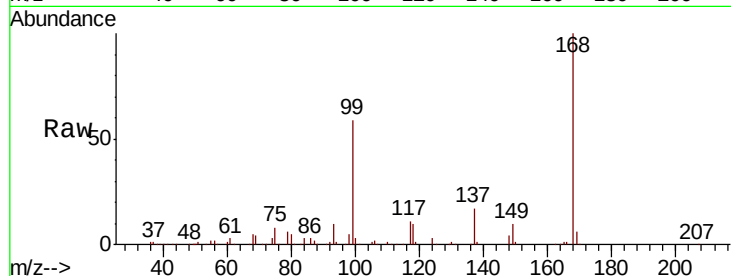
NYSEG-CLRK-PH4-A12-B1

Tot Ion:168 Resp: 162730

Ion Ratio Lower Upper

168 100

99 59.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

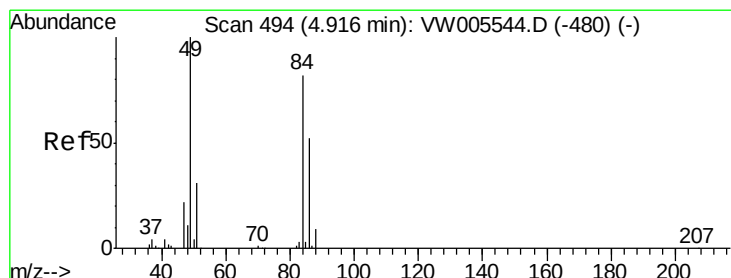
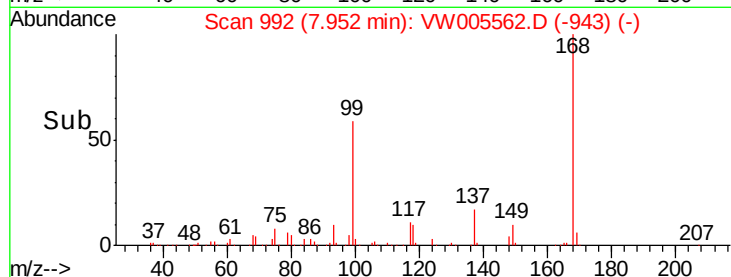
40000

20000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 8.184 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005562.D

Acq: 21 Sep 2018 16:06

Tgt Ion: 84 Resp: 18906

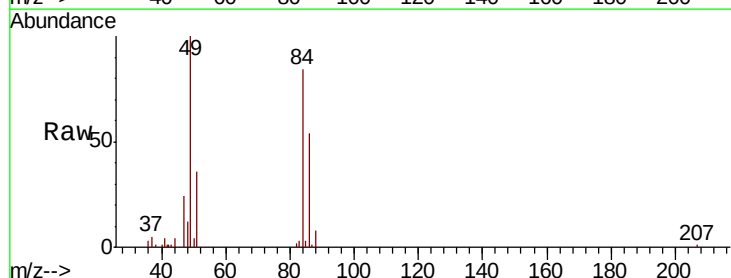
Ion Ratio Lower Upper

84 100

49 119.6 97.0 145.6

51 42.7 30.2 45.2

86 65.1 50.2 75.4



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

10000

8000

6000

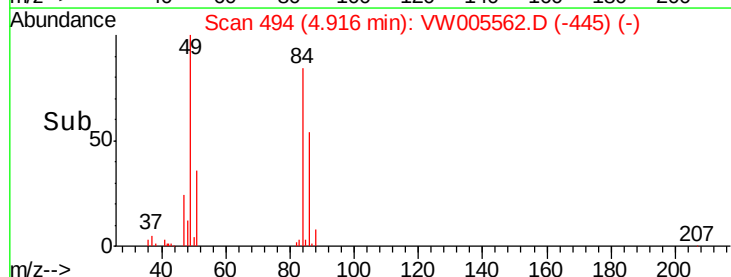
4000

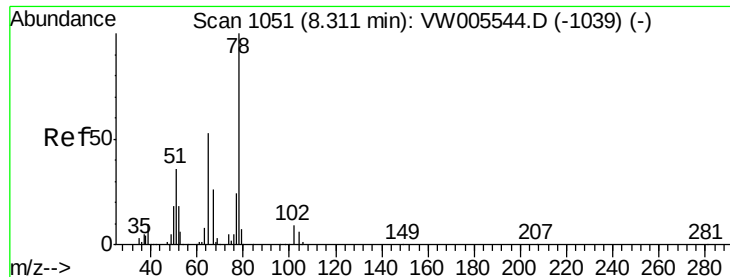
2000

0

4.80 4.90 5.00

Time-->

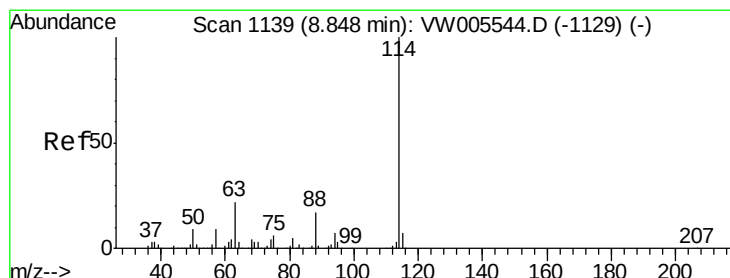
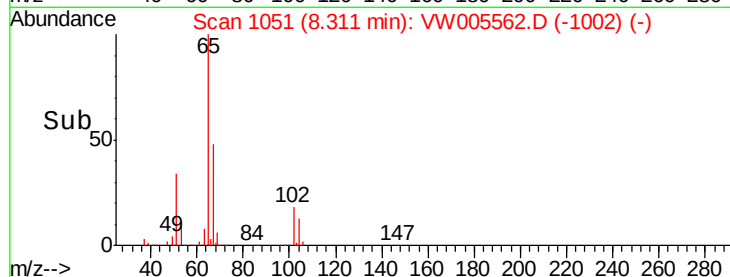
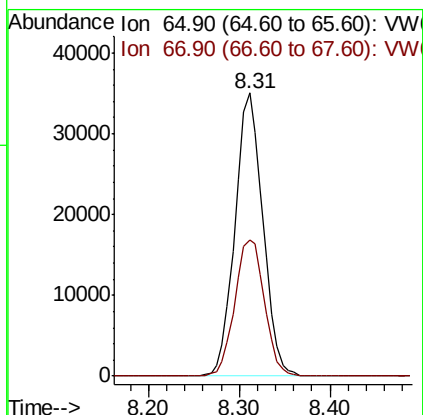
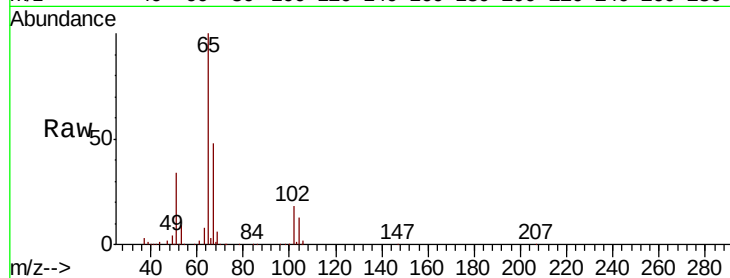




#33
 1,2-Dichloroethane-d4
 Concen: 38.919 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005562.D
 Acq: 21 Sep 2018 16:06

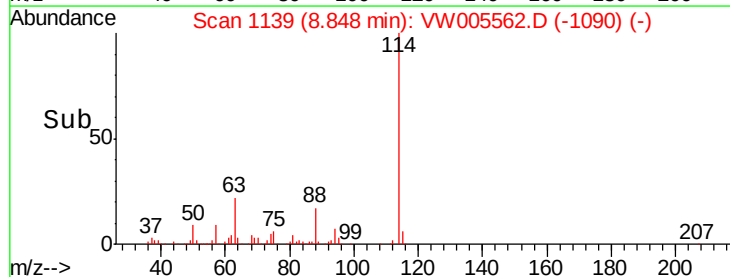
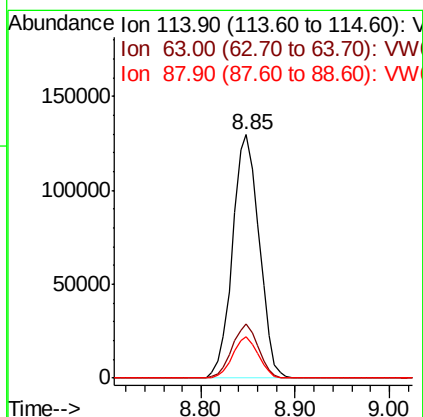
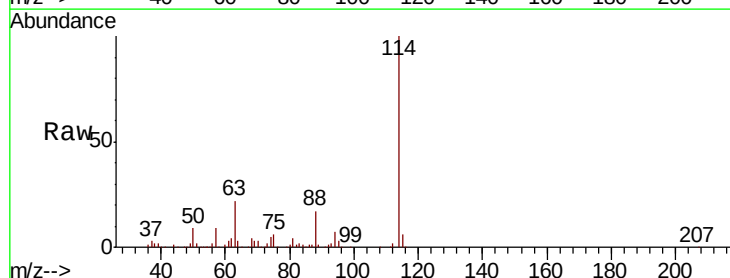
Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A12-B1

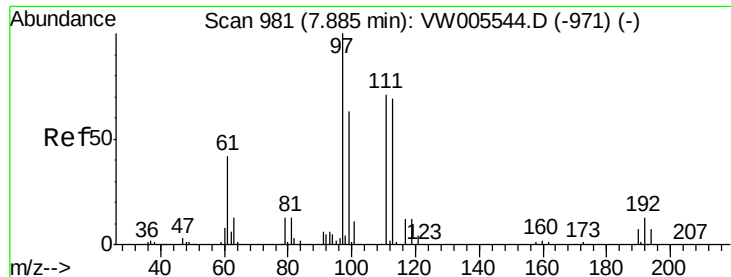
Tot Ion: 65 Resp: 74611
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005562.D
 Acq: 21 Sep 2018 16:06

Tgt Ion: 114 Resp: 255459
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.0
 88 17.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 40.551 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005562.D

Acq: 21 Sep 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

NYSEG-CLRK-PH4-A12-B1

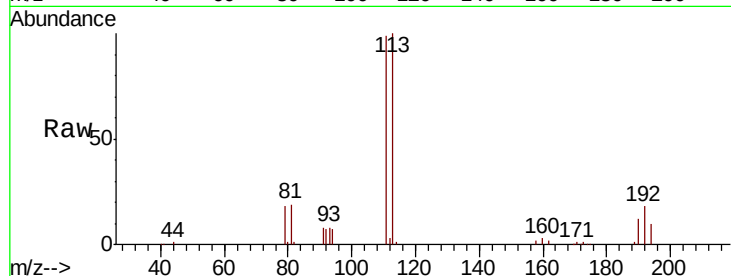
Tot Ion:113 Resp: 65144

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

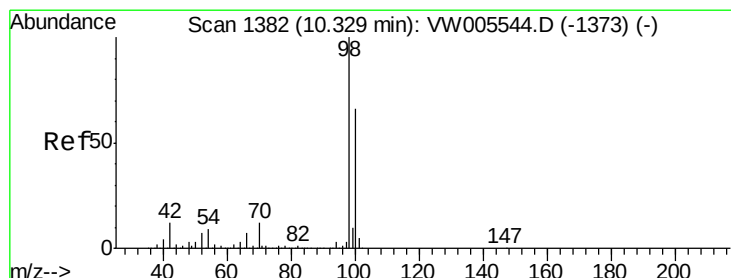
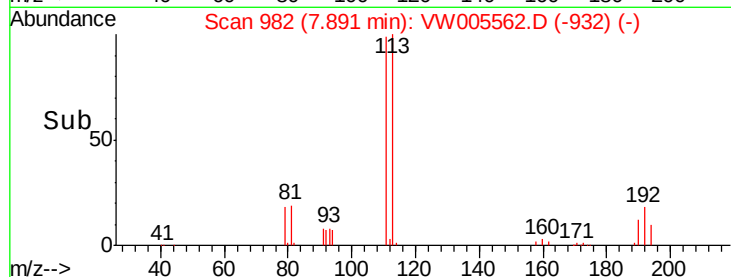
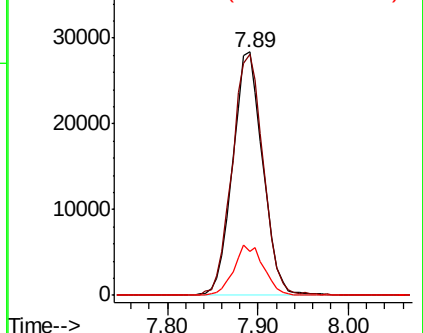
192 20.5 17.0 25.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 35.801 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005562.D

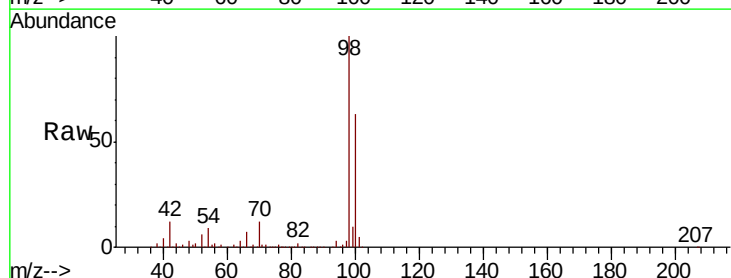
Acq: 21 Sep 2018 16:06

Tgt Ion: 98 Resp: 234181

Ion Ratio Lower Upper

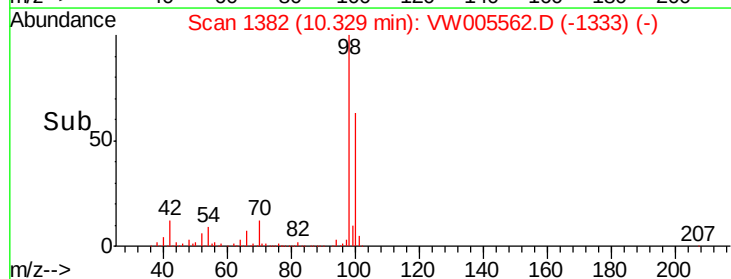
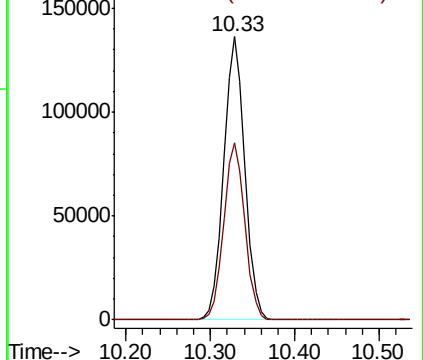
98 100

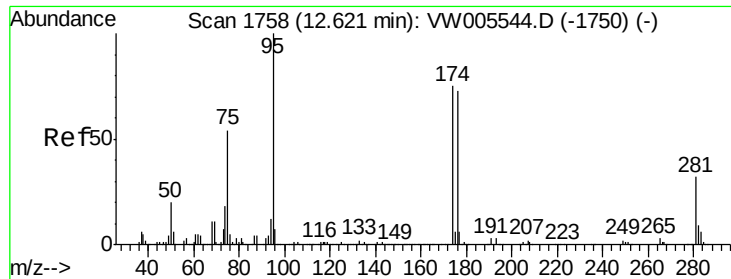
100 62.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

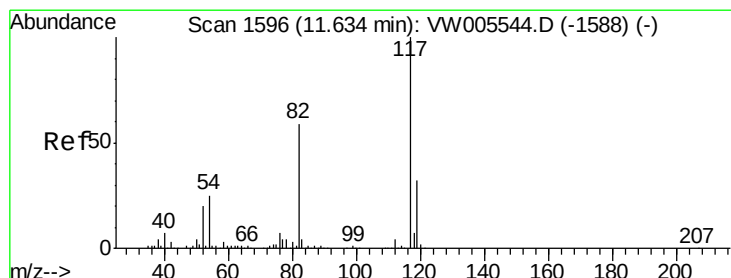
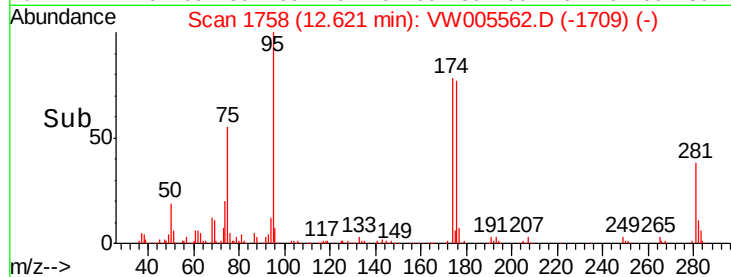
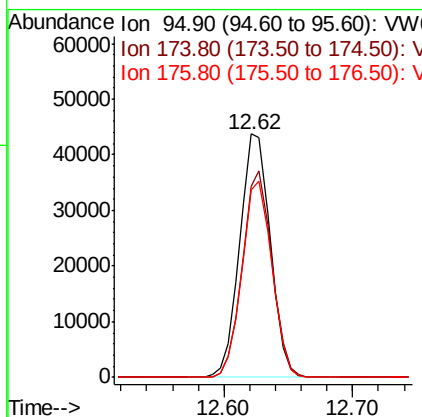
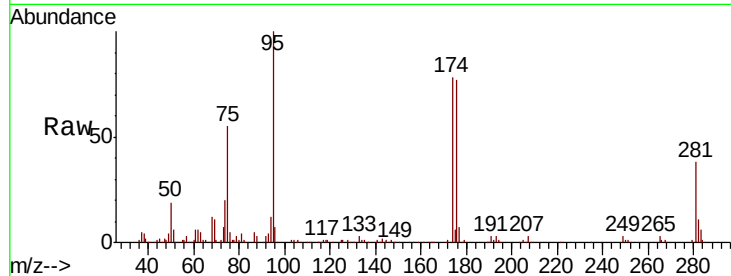




#62
4-Bromofluorobenzene
Concen: 29.515 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005562.D
Acq: 21 Sep 2018 16:06

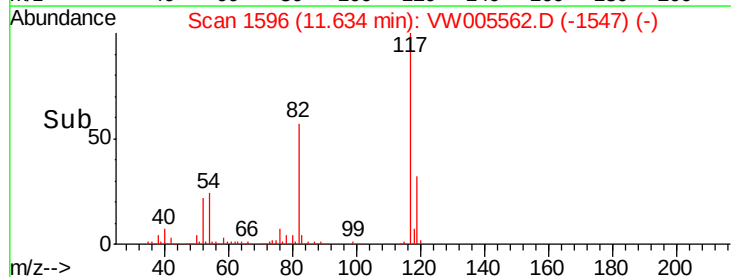
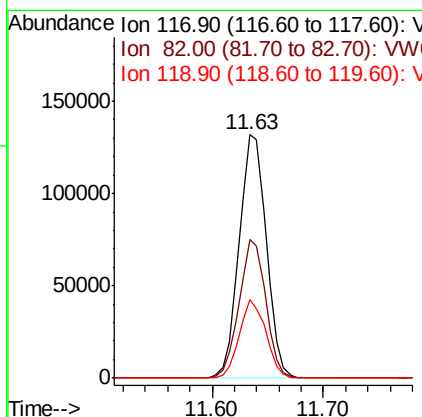
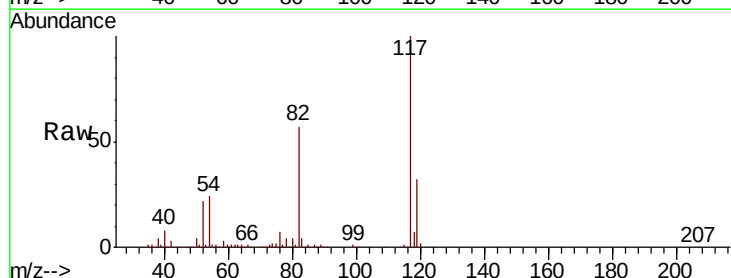
Instrument :
MSVOA_W
ClientSampleId :
NYSEG-CLRK-PH4-A12-B1

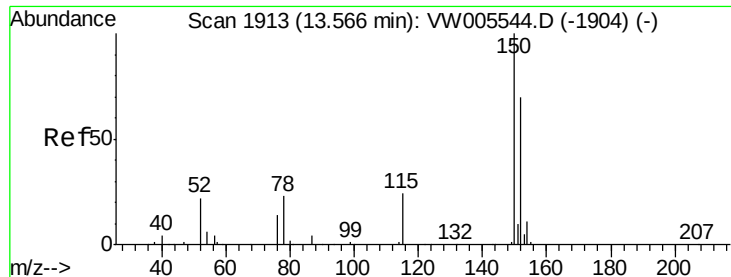
Tot Ion: 95 Resp: 71439
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.8
176 79.2 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005562.D
Acq: 21 Sep 2018 16:06

Tgt Ion: 117 Resp: 222916
Ion Ratio Lower Upper
117 100
82 57.1 46.9 70.3
119 32.5 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005562.D

Acq: 21 Sep 2018 16:06

Instrument :

MSVOA_W

ClientSampleId :

NYSEG-CLRK-PH4-A12-B1

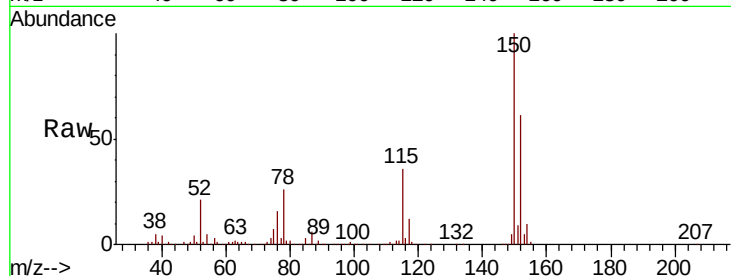
Tot Ion:152 Resp: 86572

Ion Ratio Lower Upper

152 100

115 60.1 30.0 90.0

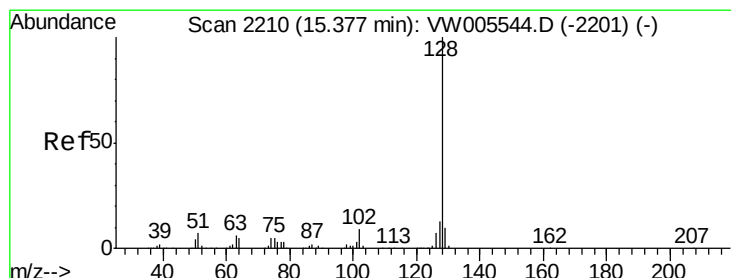
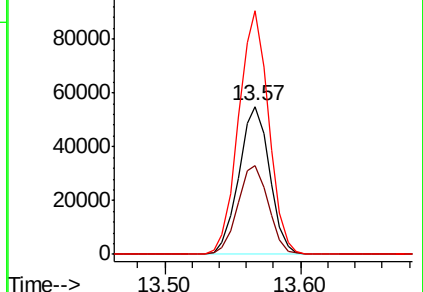
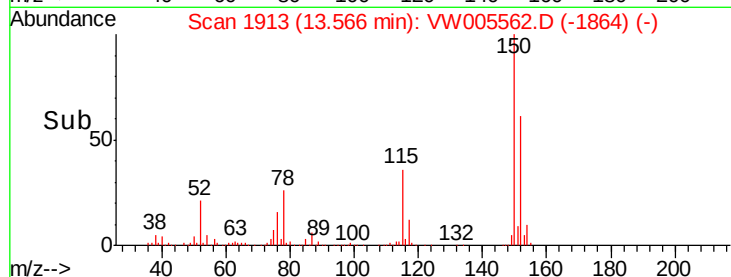
150 161.4 0.0 348.6



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



#95

Naphthalene

Concen: 1.901 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW005562.D

Acq: 21 Sep 2018 16:06

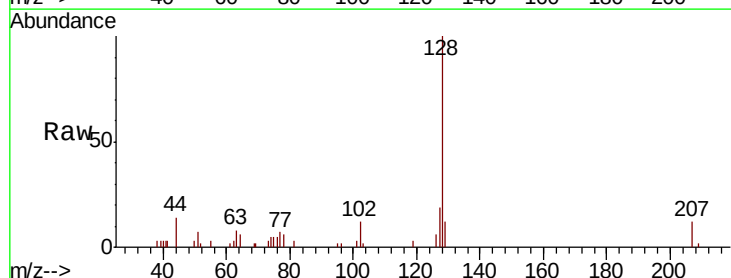
Tgt Ion:128 Resp: 5793

Ion Ratio Lower Upper

128 100

127 15.6 10.9 16.3

129 11.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

