

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005565.D
 Acq On : 21 Sep 2018 17:23
 Operator : VA/AP
 Sample : J5042-01RE
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A12-B1RE

Quant Time: Sep 21 18:22:50 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

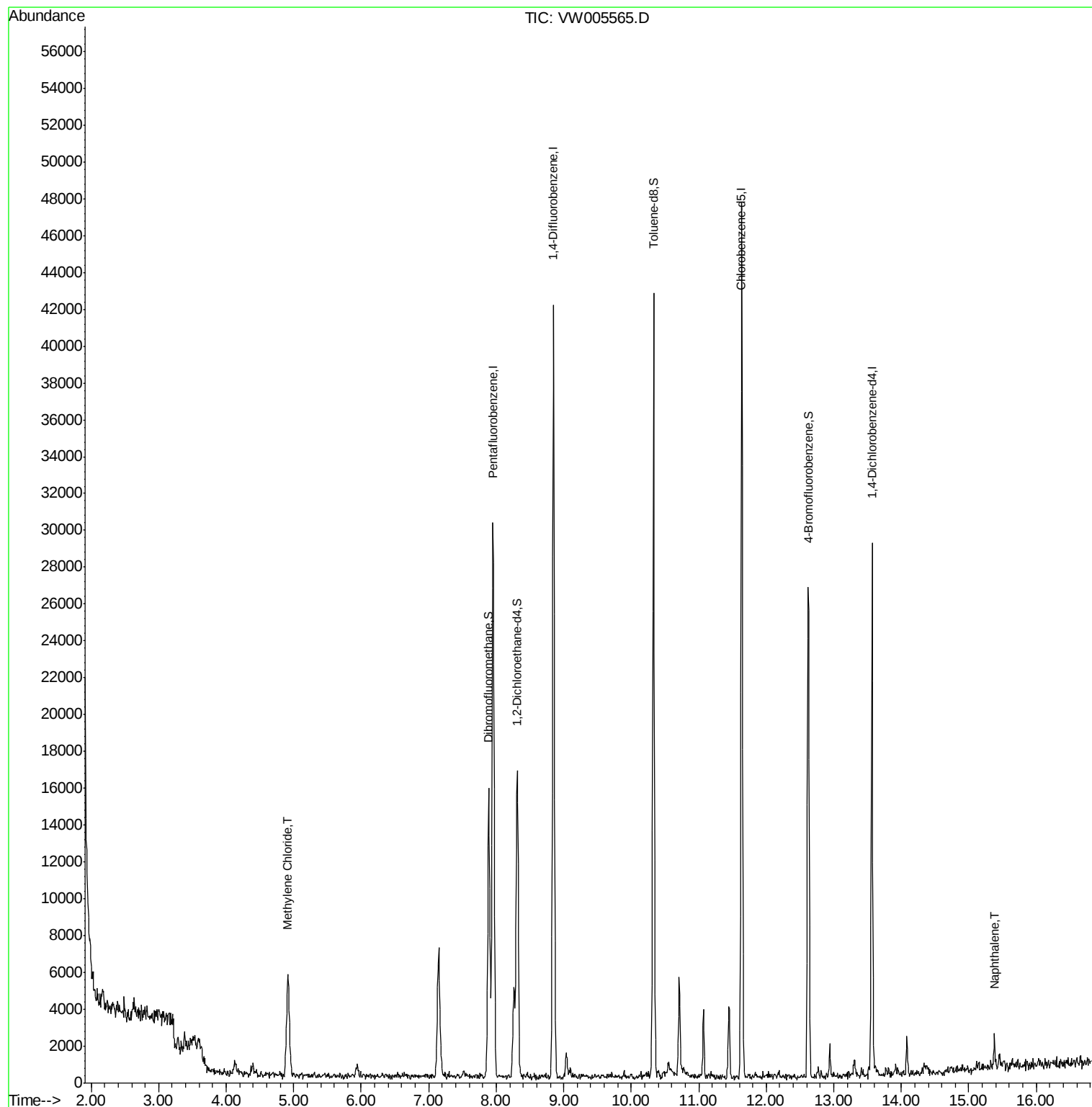
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	21576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	32688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	26165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	7599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	13581	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
35) Dibromofluoromethane	7.89	113	10677	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
50) Toluene-d8	10.33	98	27477	32.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.66%	
62) 4-Bromofluorobenzene	12.63	95	6970	22.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.00%	
Target Compounds						
20) Methylene Chloride	4.91	84	4163	16.692	ug/l #	79
95) Naphthalene	15.38	128	1622	6.063	ug/l #	94

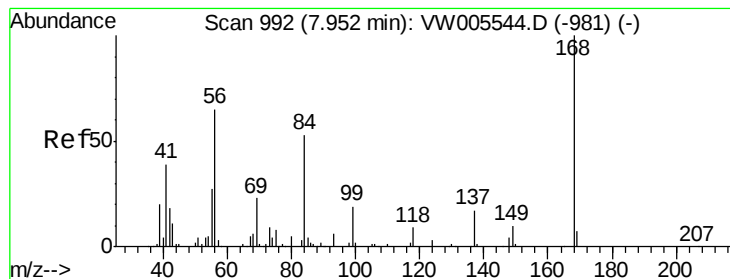
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005565.D

Acq: 21 Sep 2018 17:23

Instrument :

MSVOA_W

ClientSampleId :

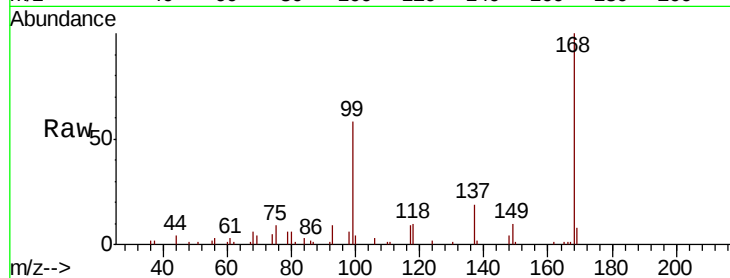
NYSEG-CLRK-PH4-A12-B1RE

Tot Ion:168 Resp: 21576

Ion Ratio Lower Upper

168 100

99 58.0 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

10000

8000

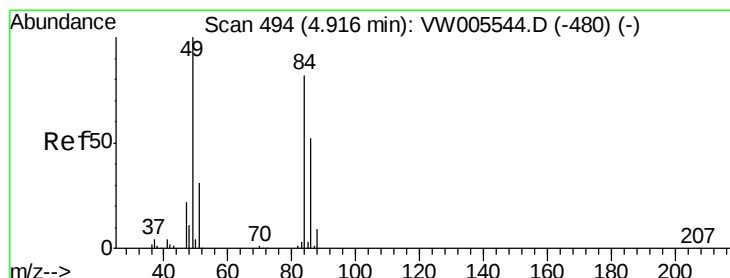
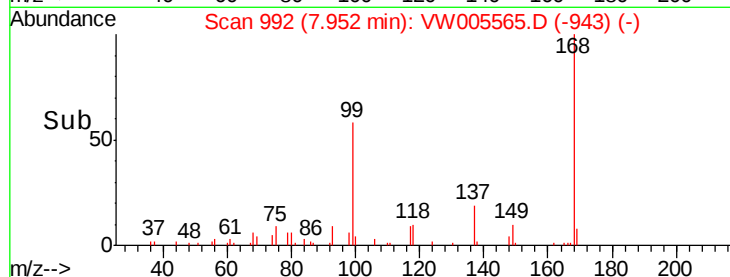
6000

4000

2000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#20

Methylene Chloride

Concen: 16.692 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW005565.D

Acq: 21 Sep 2018 17:23

Tgt Ion: 84 Resp: 4163

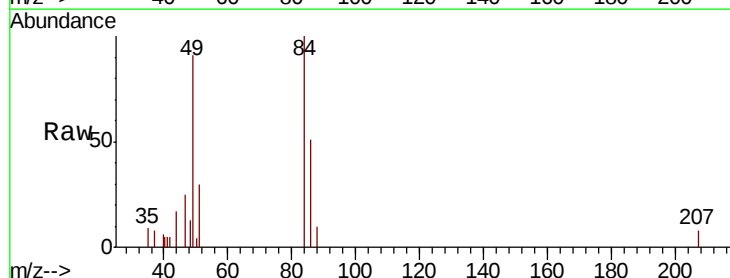
Ion Ratio Lower Upper

84 100

49 91.0 97.0 145.6#

51 29.7 30.2 45.2#

86 51.2 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

4.91

2500

2000

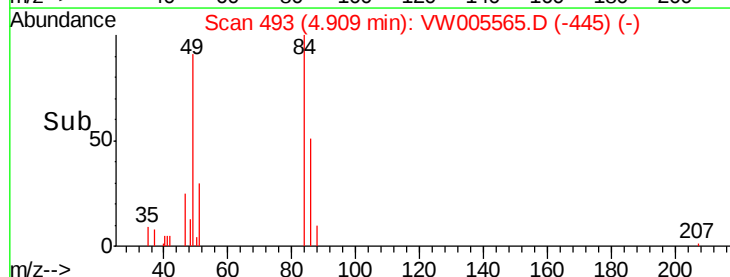
1500

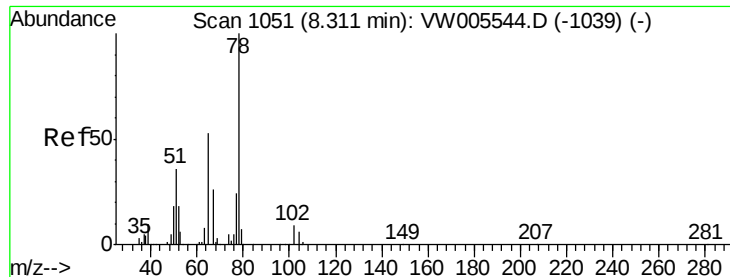
1000

500

0

Time--> 4.80 4.85 4.90 4.95 5.00

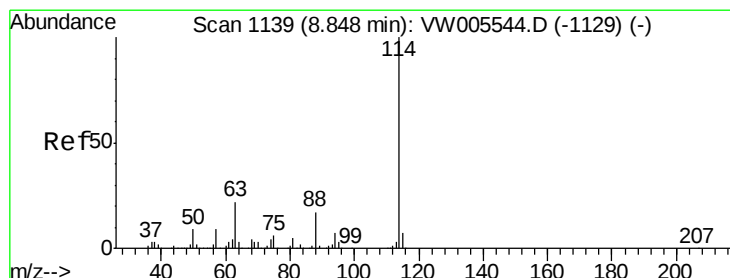
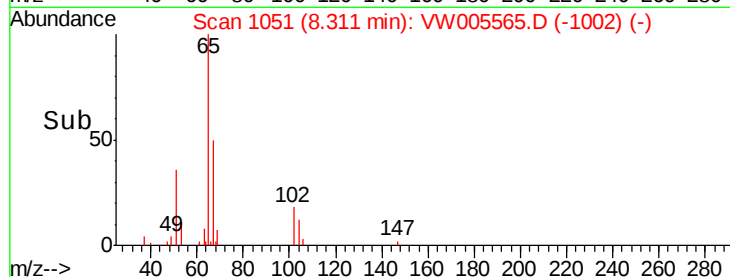
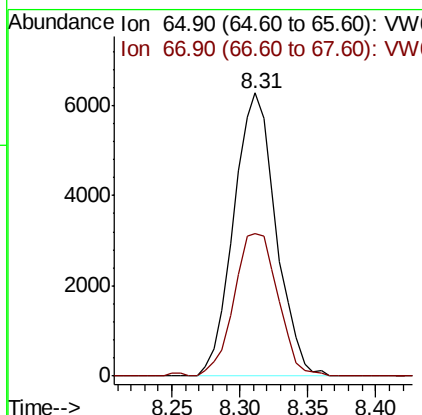
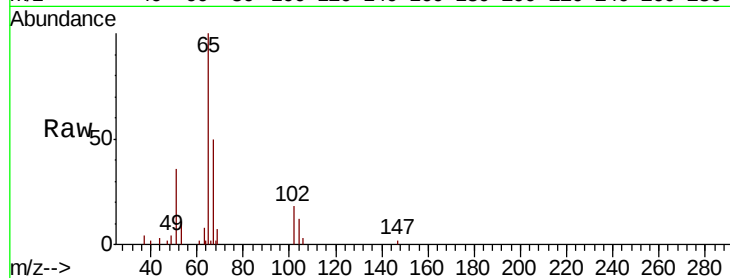




#33
 1,2-Dichloroethane-d4
 Concen: 53.430 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005565.D
 Acq: 21 Sep 2018 17:23

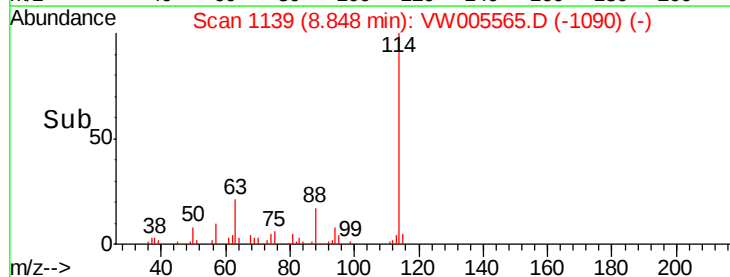
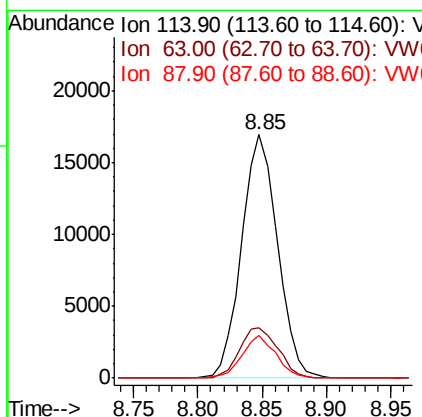
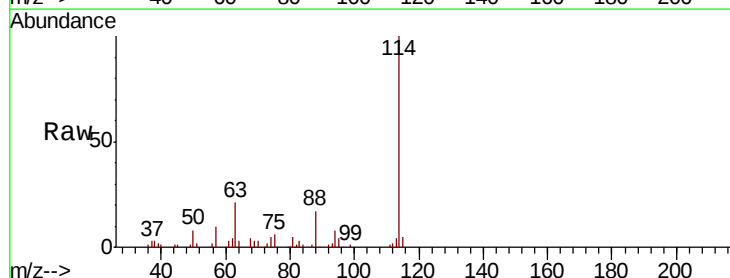
Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A12-B1RE

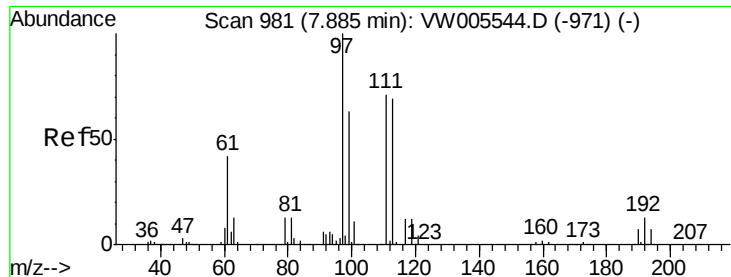
Tot Ion: 65 Resp: 13581
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005565.D
 Acq: 21 Sep 2018 17:23

Tgt Ion: 114 Resp: 32688
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 43.0
 88 17.4 0.0 33.0

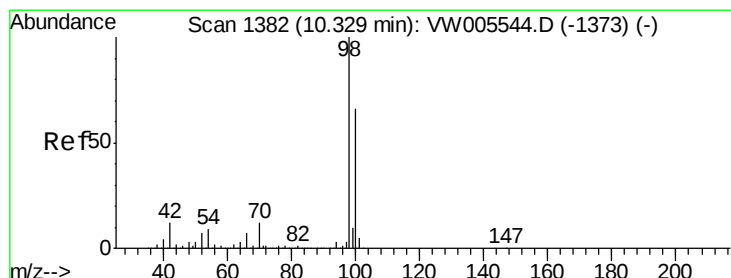
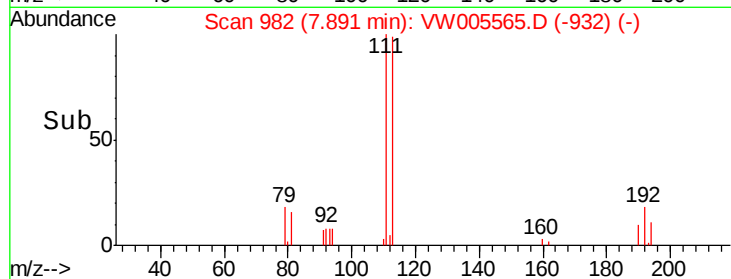
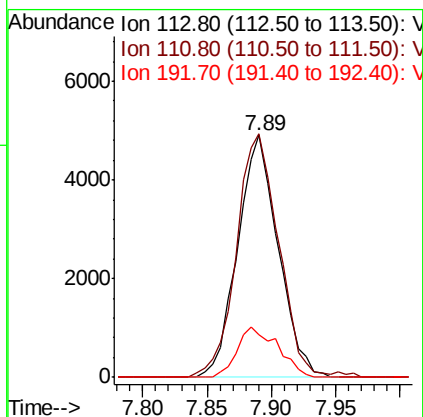
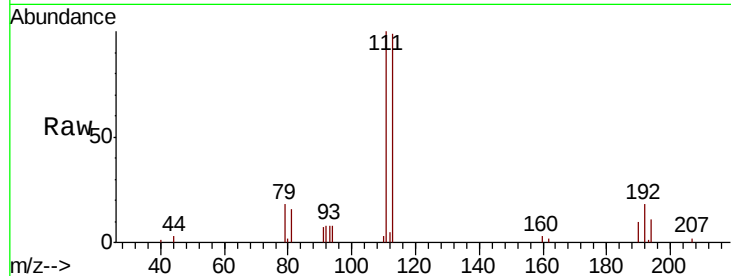




#35
 Dibromofluoromethane
 Concen: 51.941 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005565.D
 Acq: 21 Sep 2018 17:23

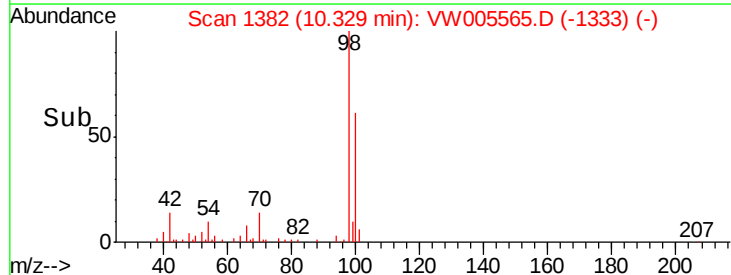
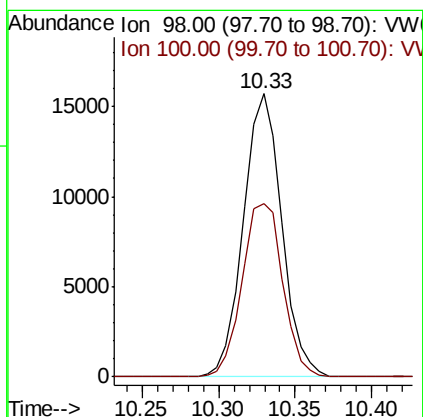
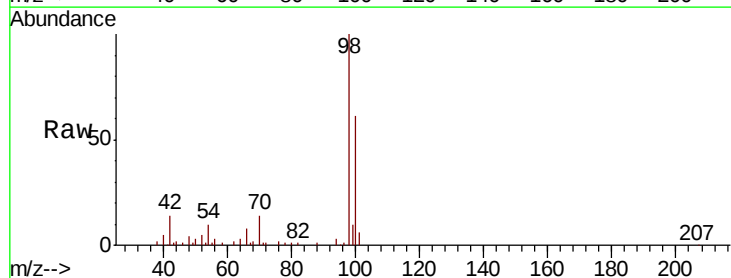
Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A12-B1RE

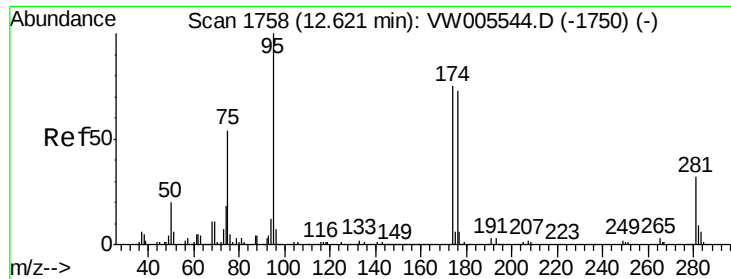
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	123.8
192	20.9	17.0	25.4



#50
 Toluene-d8
 Concen: 32.828 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005565.D
 Acq: 21 Sep 2018 17:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 22.505 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005565.D

Acq: 21 Sep 2018 17:23

Instrument :

MSVOA_W

ClientSampleId :

NYSEG-CLRK-PH4-A12-B1RE

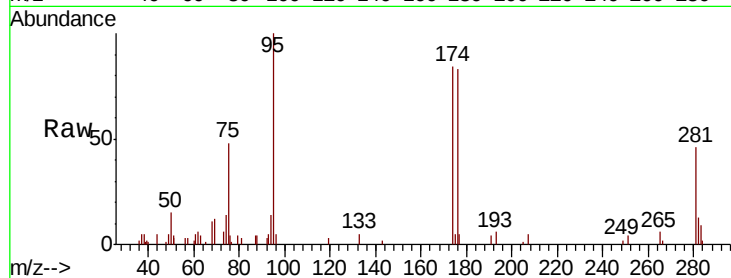
Tot Ion: 95 Resp: 6970

Ion Ratio Lower Upper

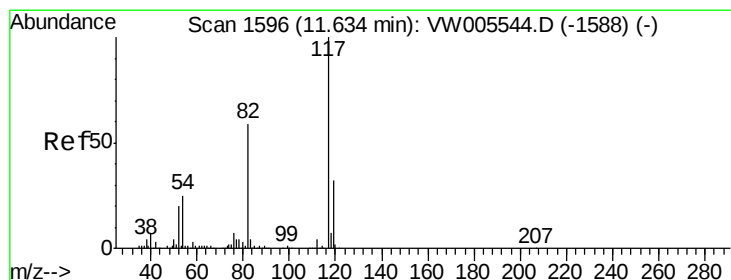
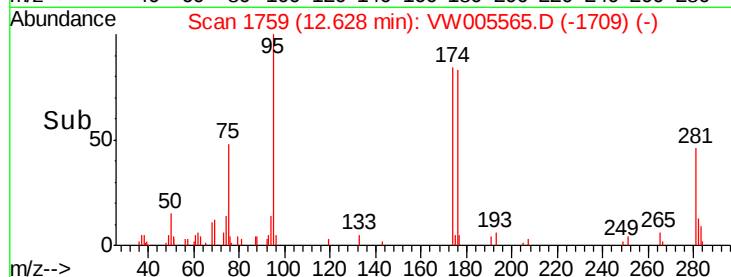
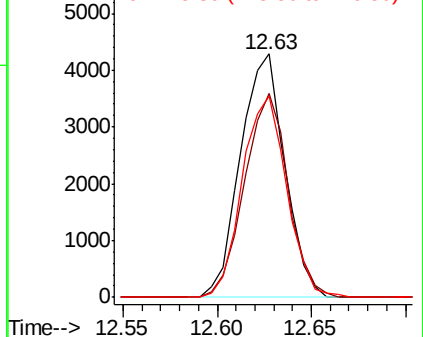
95 100

174 82.5 0.0 163.8

176 82.9 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: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW005565.D

Acq: 21 Sep 2018 17:23

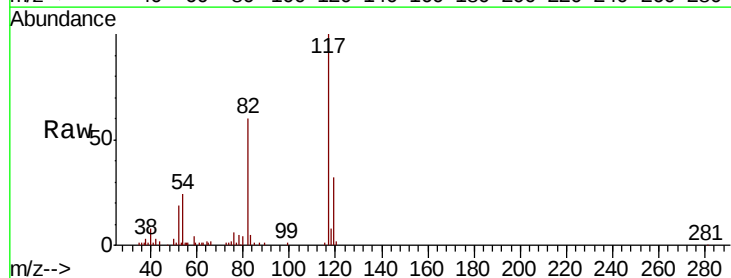
Tgt Ion: 117 Resp: 26165

Ion Ratio Lower Upper

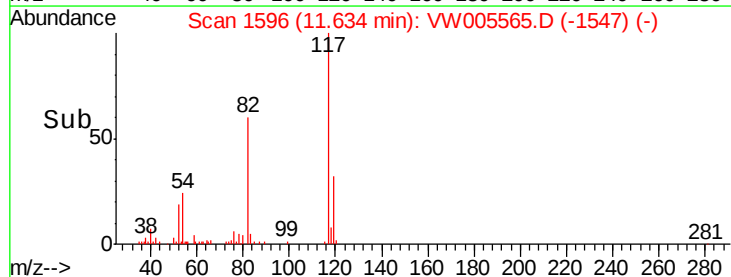
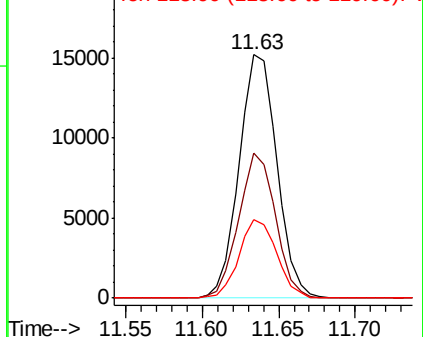
117 100

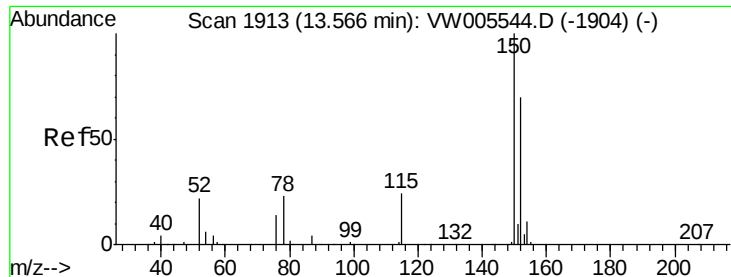
82 59.8 46.9 70.3

119 32.4 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

Lab File: VW005565.D

Acq: 21 Sep 2018 17:23

Instrument :

MSVOA_W

ClientSampleId :

NYSEG-CLRK-PH4-A12-B1RE

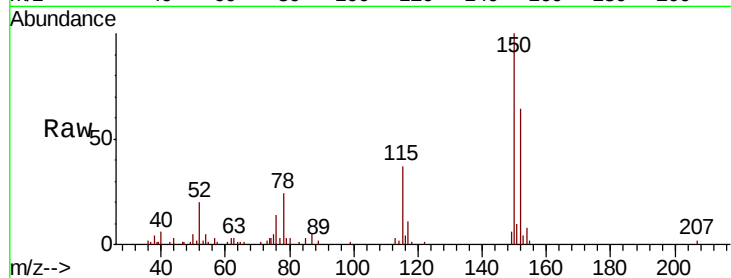
Tot Ion:152 Resp: 7599

Ion Ratio Lower Upper

152 100

115 55.8 30.0 90.0

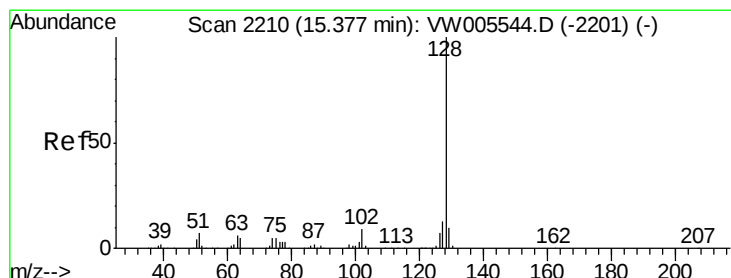
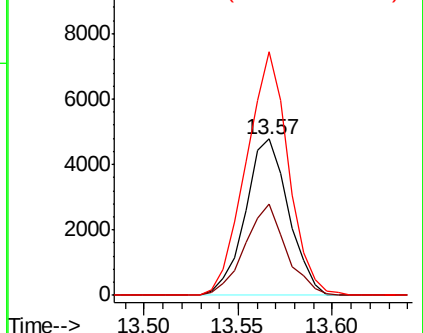
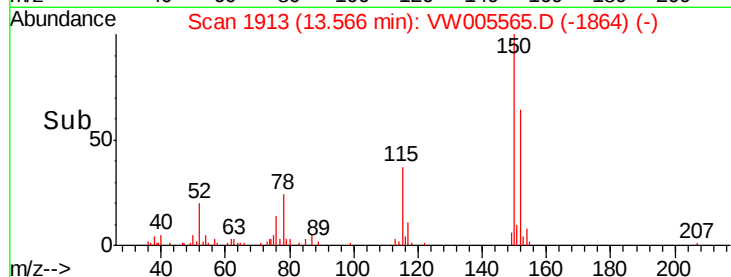
150 152.9 0.0 348.6



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: 6.063 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW005565.D

Acq: 21 Sep 2018 17:23

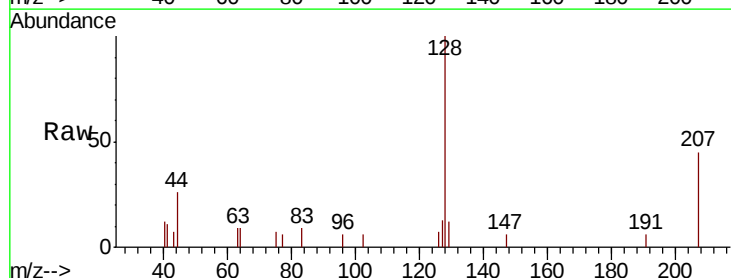
Tgt Ion:128 Resp: 1622

Ion Ratio Lower Upper

128 100

127 14.7 10.9 16.3

129 6.7 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

