

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005563.D
 Acq On : 21 Sep 2018 16:32
 Operator : VA/AP
 Sample : J5042-02
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B1

Quant Time: Sep 21 18:11:38 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

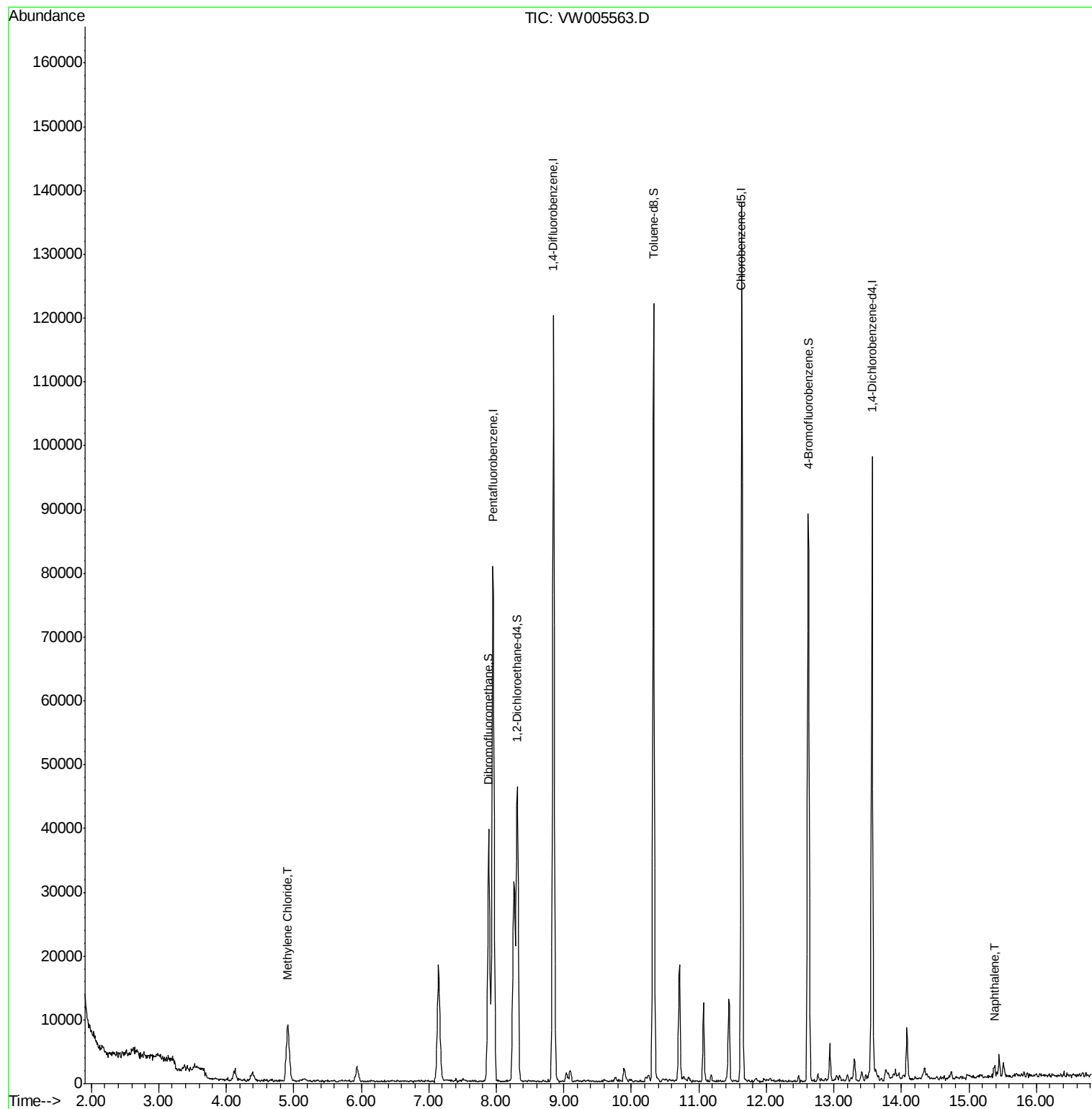
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	58086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	93411	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	75228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	25510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37780	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
35) Dibromofluoromethane	7.89	113	26810	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
50) Toluene-d8	10.33	98	78011	32.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.24%	
62) 4-Bromofluorobenzene	12.62	95	21363	24.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.28%	
Target Compounds						
20) Methylene Chloride	4.91	84	6629	7.957	ug/l	95
95) Naphthalene	15.38	128	1729	1.925	ug/l #	93

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005563.D

Acq: 21 Sep 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

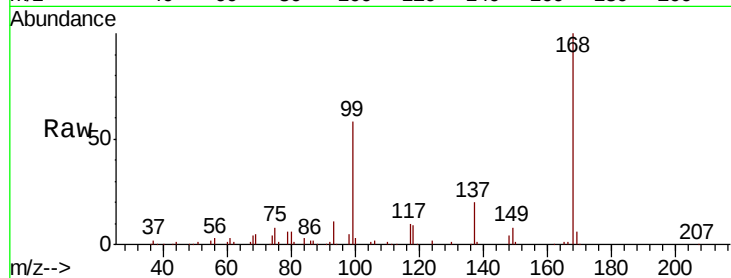
NYSEG-CLRK-PH4-A14-B1

Tot Ion:168 Resp: 58086

Ion Ratio Lower Upper

168 100

99 58.5 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

25000

20000

15000

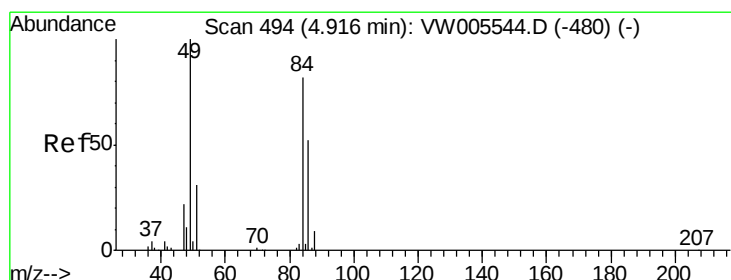
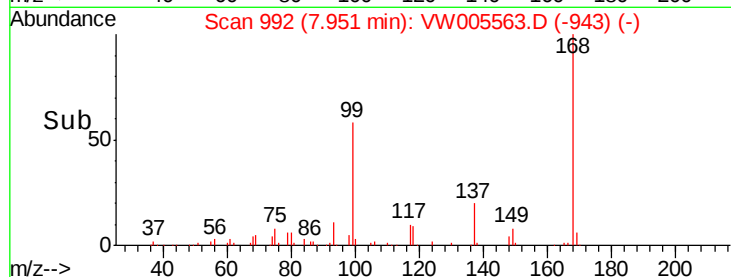
10000

5000

0

Time-->

7.90 8.00



#20

Methylene Chloride

Concen: 7.957 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW005563.D

Acq: 21 Sep 2018 16:32

Tgt Ion: 84 Resp: 6629

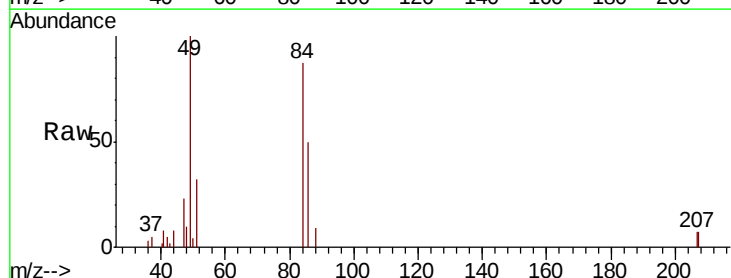
Ion Ratio Lower Upper

84 100

49 115.5 97.0 145.6

51 37.1 30.2 45.2

86 57.9 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

4000

3000

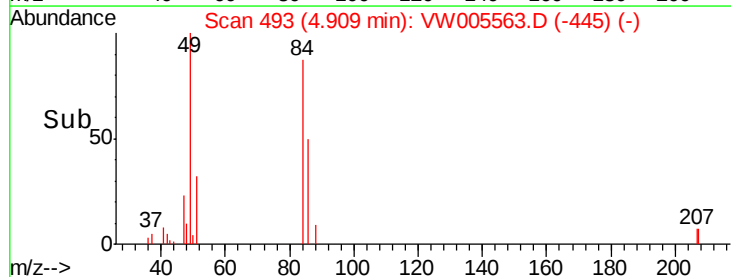
2000

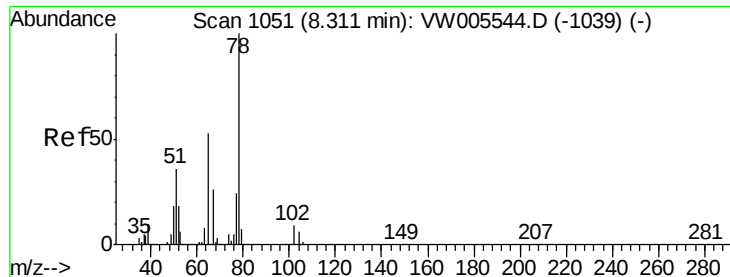
1000

0

Time-->

4.80 4.85 4.90 4.95 5.00

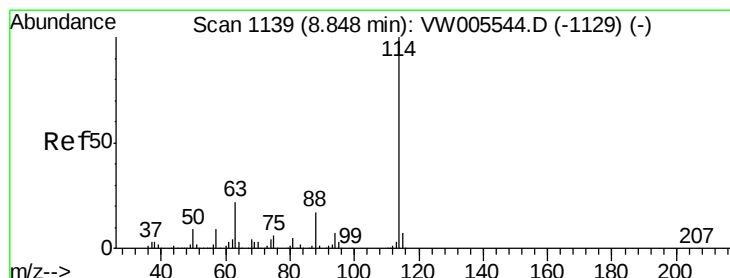
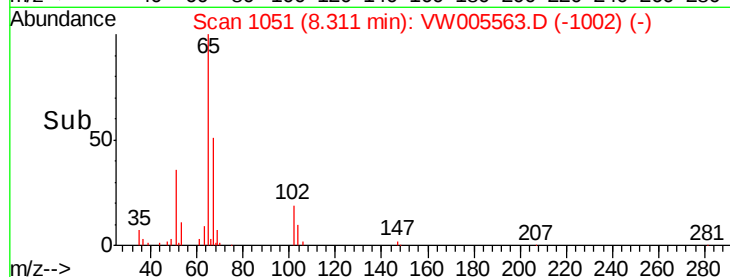
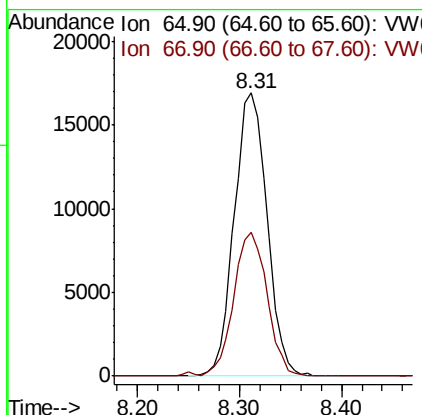
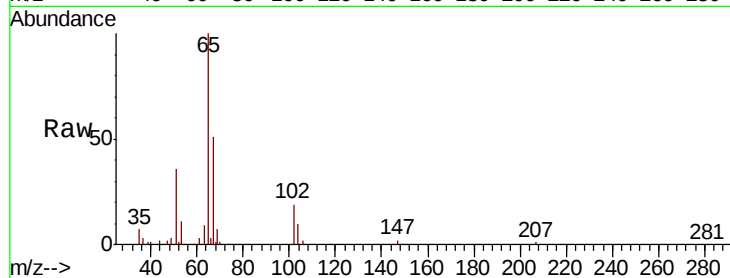




#33
 1,2-Dichloroethane-d4
 Concen: 55.210 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005563.D
 Acq: 21 Sep 2018 16:32

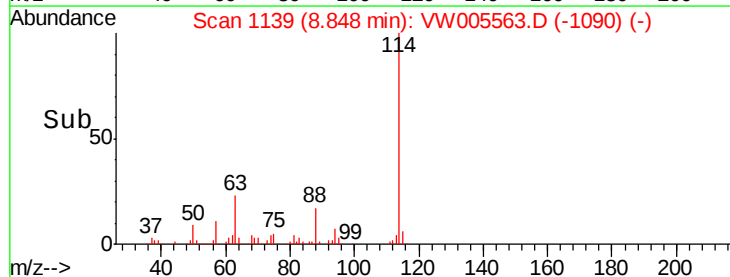
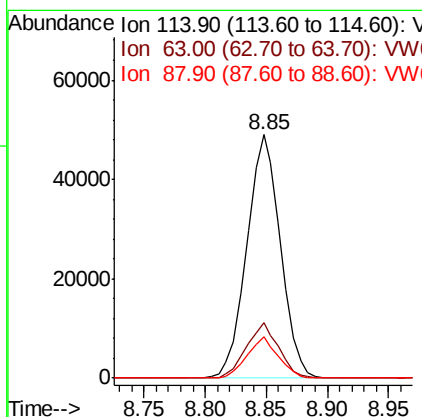
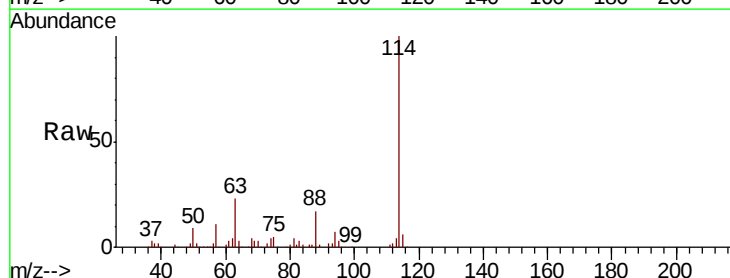
Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B1

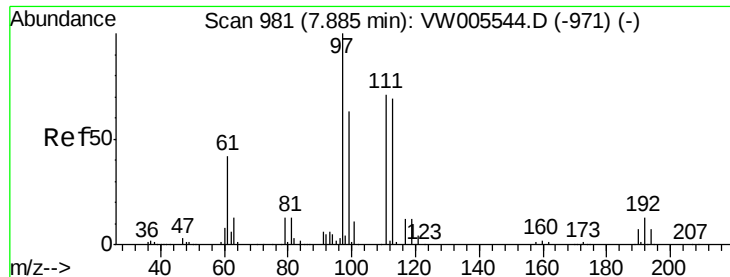
Tot Ion: 65 Resp: 37780
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005563.D
 Acq: 21 Sep 2018 16:32

Tgt Ion: 114 Resp: 93411
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.0
 88 16.8 0.0 33.0

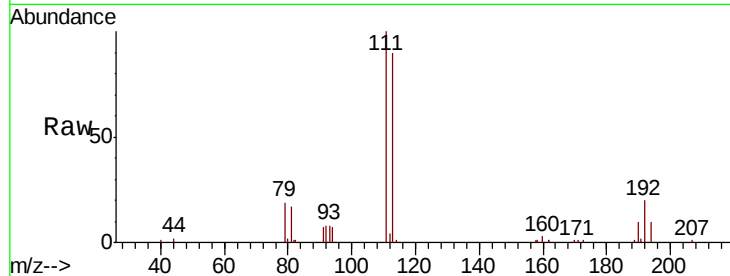




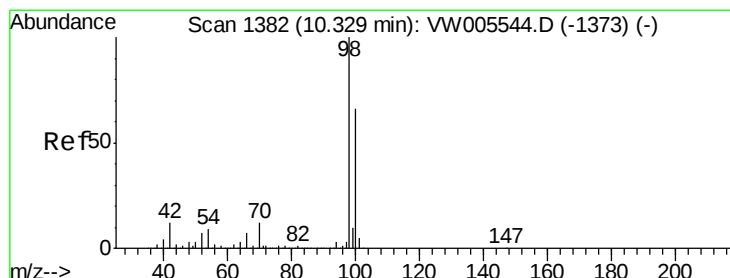
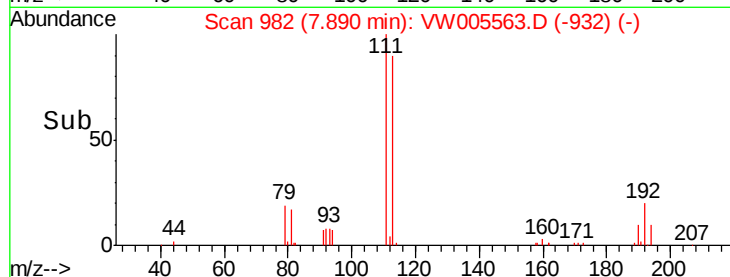
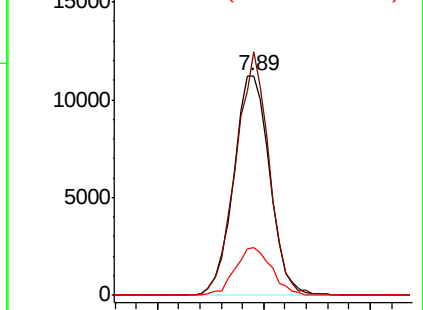
#35
 Dibromofluoromethane
 Concen: 45.640 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005563.D
 Acq: 21 Sep 2018 16:32

Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B1

Tot Ion:113 Resp: 26810
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.6 123.8
 192 21.9 17.0 25.4

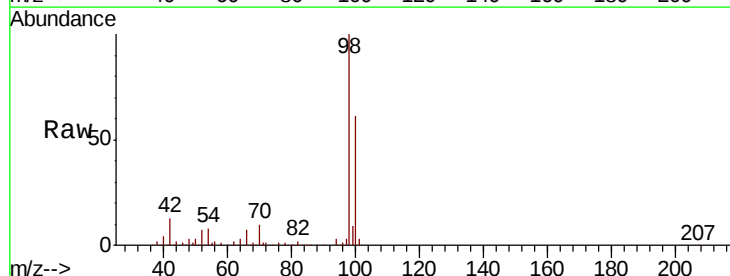


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

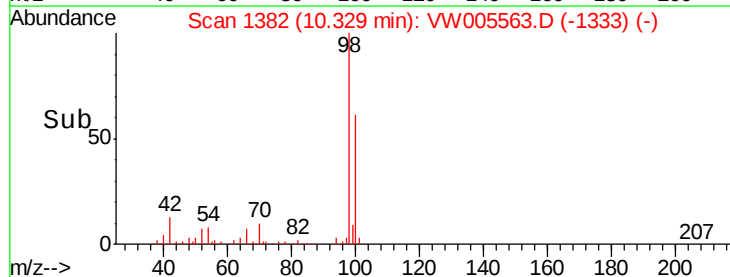
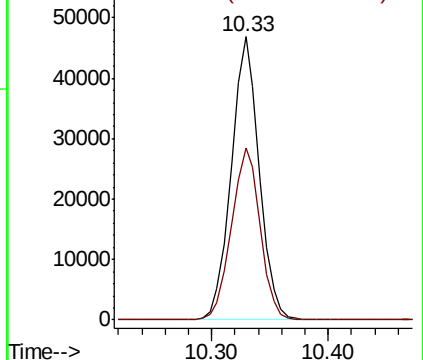


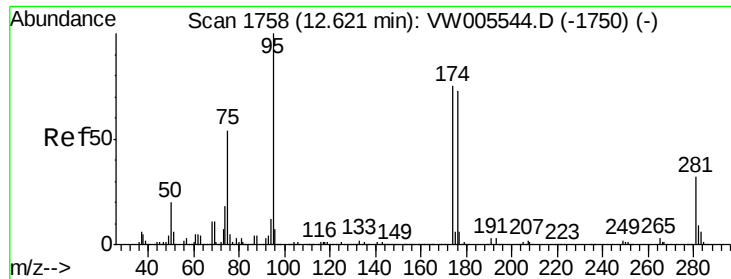
#50
 Toluene-d8
 Concen: 32.615 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005563.D
 Acq: 21 Sep 2018 16:32

Tgt Ion: 98 Resp: 78011
 Ion Ratio Lower Upper
 98 100
 100 62.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

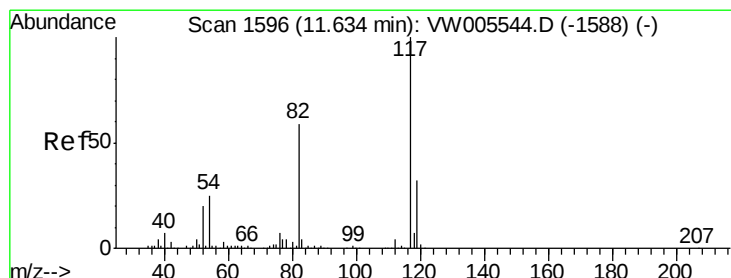
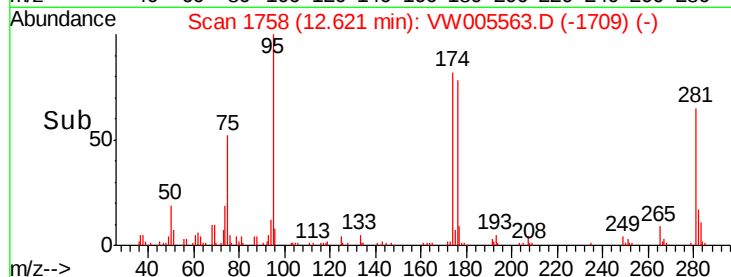
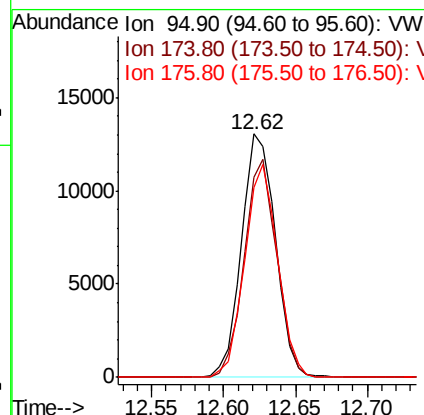
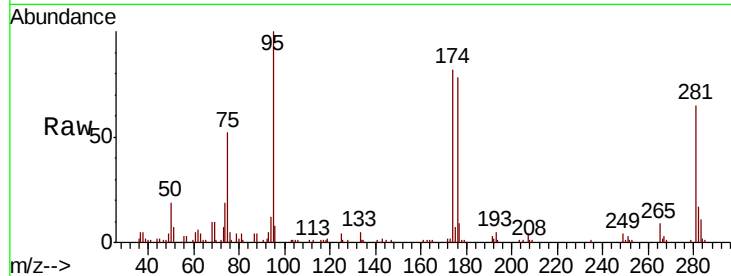




#62
4-Bromofluorobenzene
Concen: 24.138 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005563.D
Acq: 21 Sep 2018 16:32

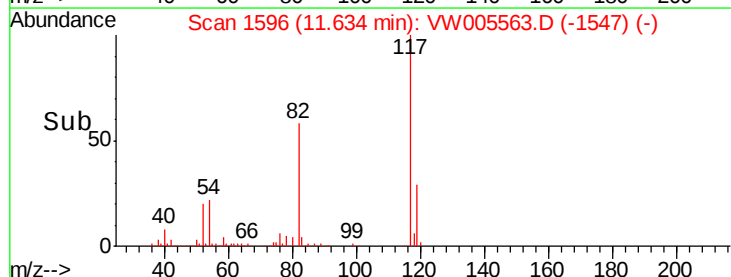
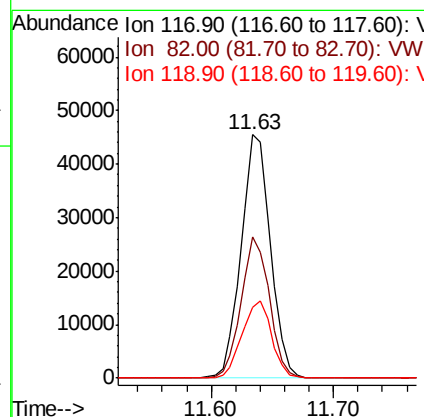
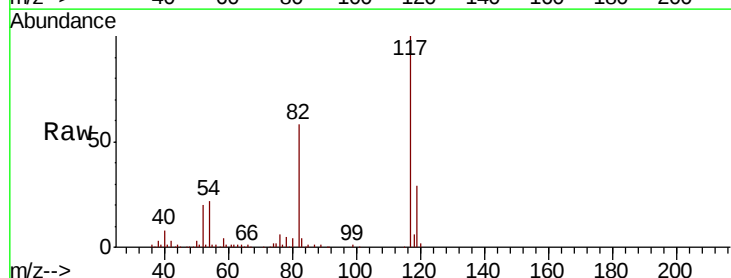
Instrument :
MSVOA_W
ClientSampleId :
NYSEG-CLRK-PH4-A14-B1

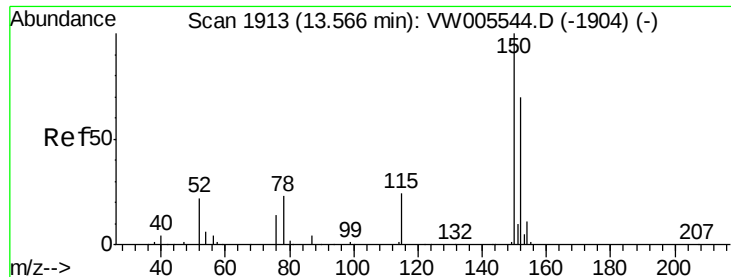
Tot Ion: 95 Resp: 21363
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.8
176 84.5 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005563.D
Acq: 21 Sep 2018 16:32

Tgt Ion: 117 Resp: 75228
Ion Ratio Lower Upper
117 100
82 57.8 46.9 70.3
119 29.3 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: VW005563.D

Acq: 21 Sep 2018 16:32

Instrument :

MSVOA_W

ClientSampleId :

NYSEG-CLRK-PH4-A14-B1

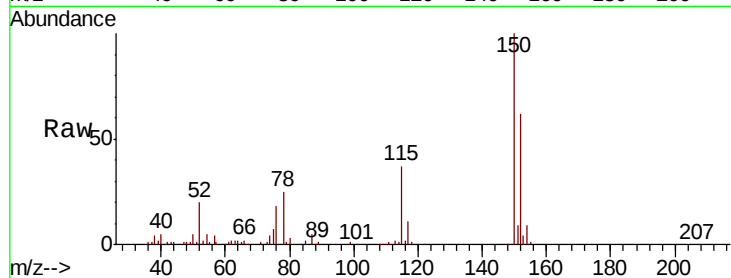
Tot Ion:152 Resp: 25510

Ion Ratio Lower Upper

152 100

115 56.9 30.0 90.0

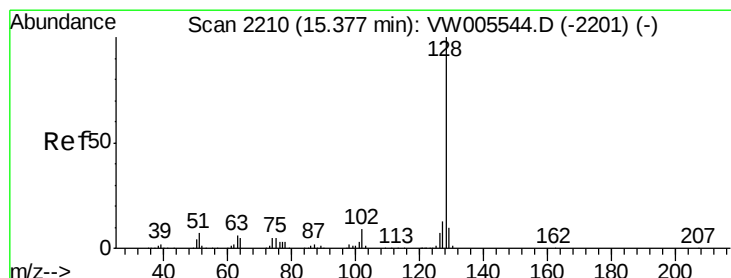
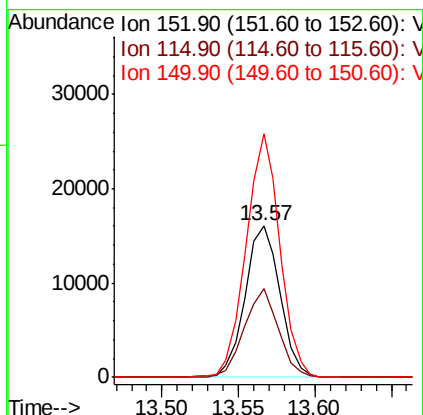
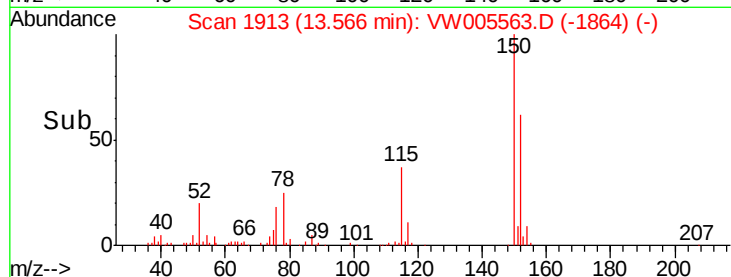
150 155.1 0.0 348.6



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: 1.925 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW005563.D

Acq: 21 Sep 2018 16:32

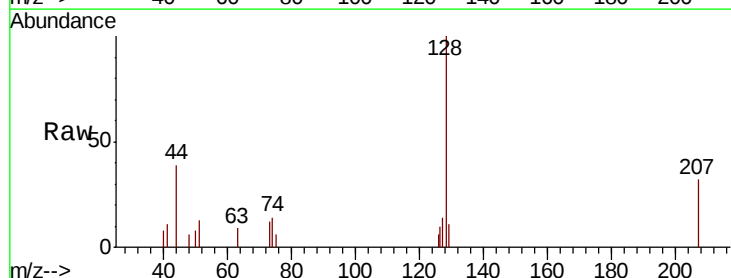
Tgt Ion:128 Resp: 1729

Ion Ratio Lower Upper

128 100

127 15.0 10.9 16.3

129 6.8 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

