

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003912.D
 Acq On : 12 Jul 2018 21:50
 Operator : SY/AP
 Sample : J3948-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-ST-PH4-AREA

Quant Time: Jul 13 07:14:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

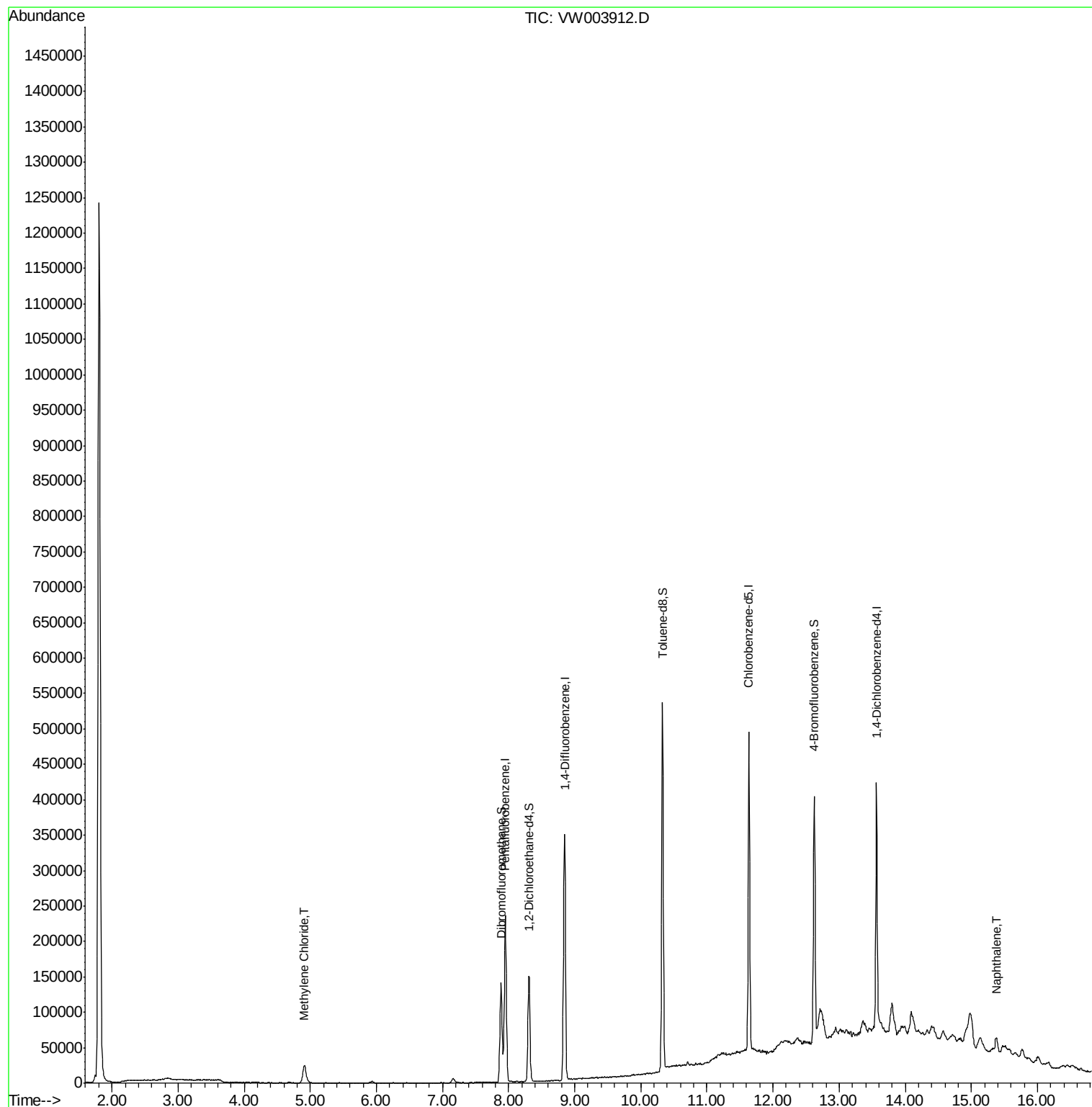
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	166859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	282894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	235480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	89652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	121139	55.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.04%	
35) Dibromofluoromethane	7.88	113	98451	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	10.33	98	348001	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
62) 4-Bromofluorobenzene	12.62	95	108593	39.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.26%	
Target Compounds						
20) Methylene Chloride	4.91	84	20740	7.516	ug/l	96
95) Naphthalene	15.38	128	8526	2.564	ug/l #	86

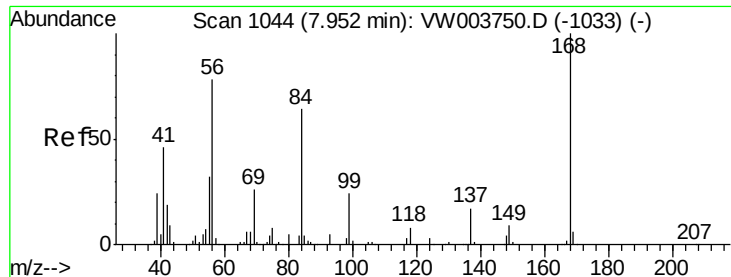
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003912.D

Acq: 12 Jul 2018 21:50

Instrument :

MSVOA_W

ClientSampleId :

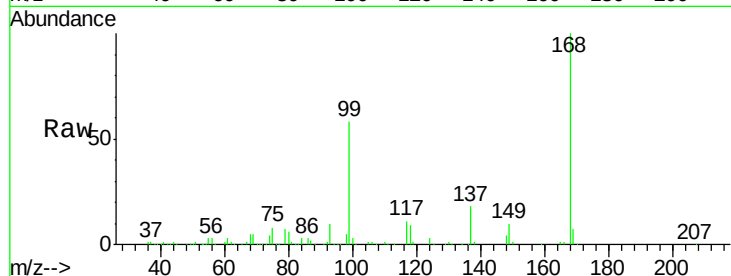
2018-NYSEG-CLARK-ST-PH4-AREA

Tot Ion:168 Resp: 166859

Ion Ratio Lower Upper

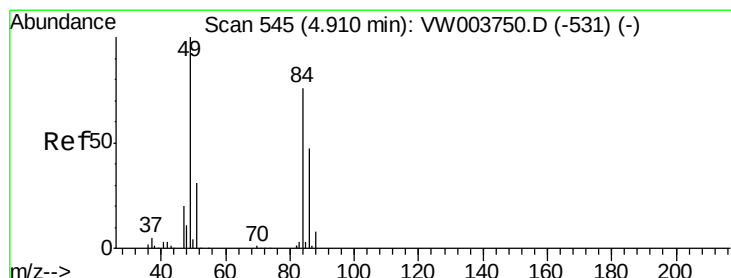
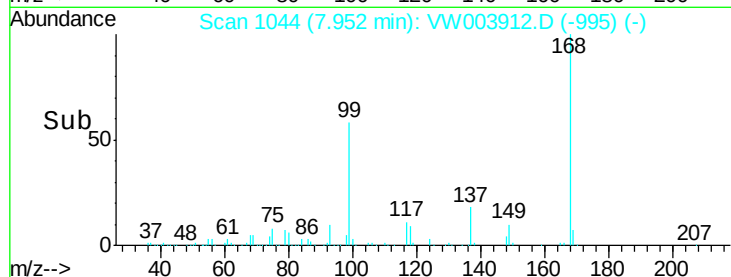
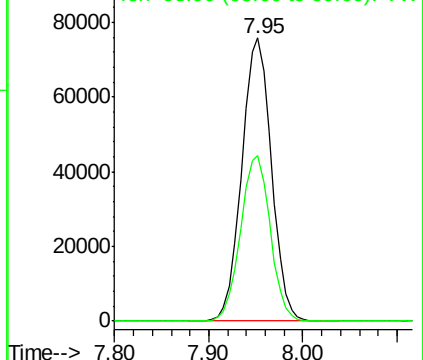
168 100

99 58.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 7.516 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003912.D

Acq: 12 Jul 2018 21:50

Tgt Ion: 84 Resp: 20740

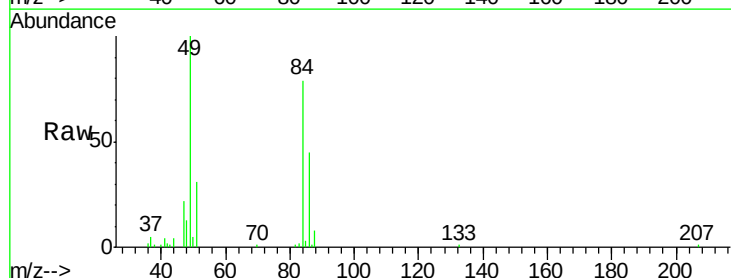
Ion Ratio Lower Upper

84 100

49 126.9 105.1 157.7

51 39.5 32.5 48.7

86 57.4 49.8 74.6

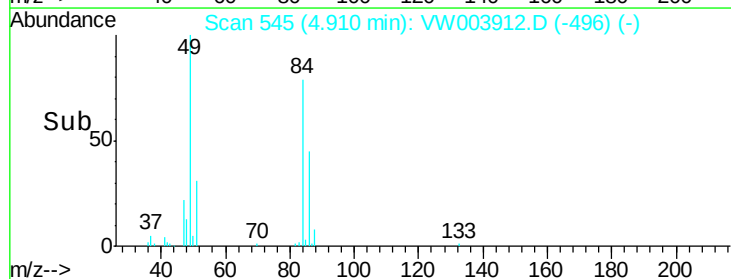
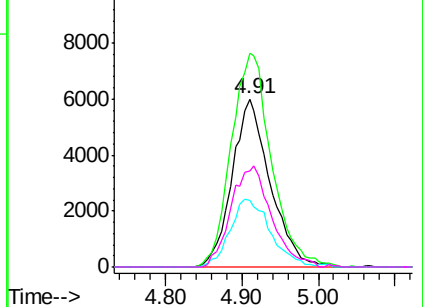


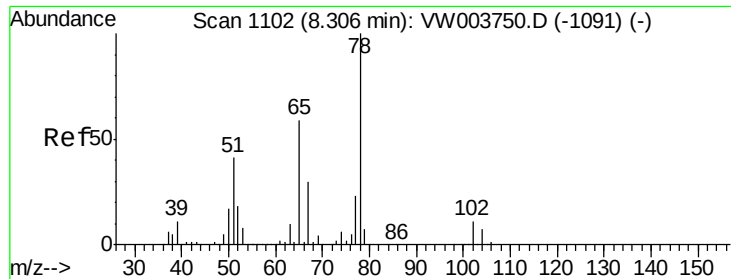
Abundance Ion 83.90 (83.60 to 84.60): VW

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

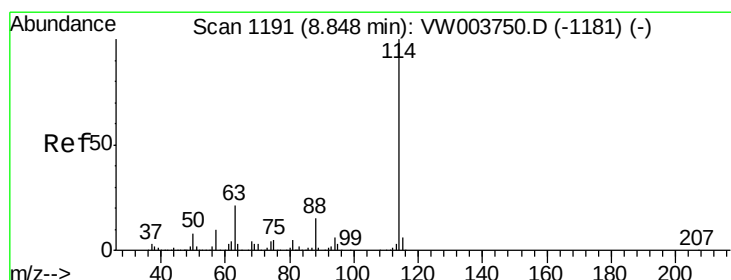
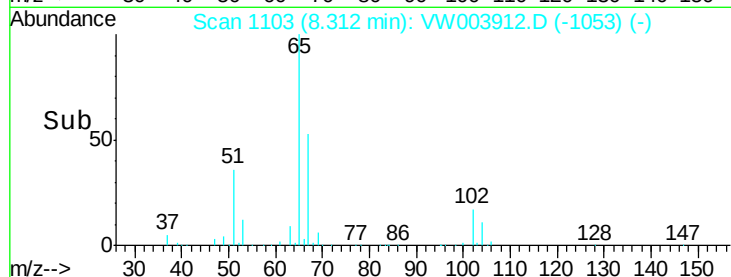
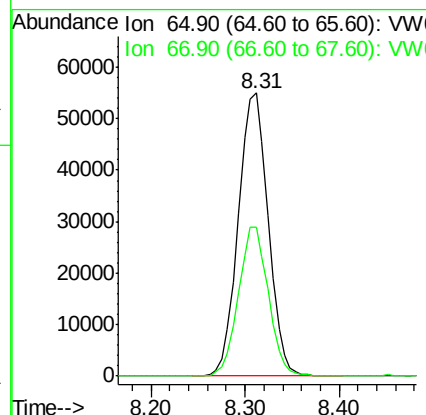
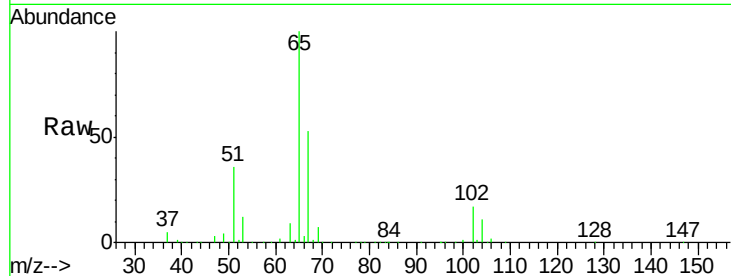




#33
 1,2-Dichloroethane-d4
 Concen: 55.516 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW003912.D
 Acq: 12 Jul 2018 21:50

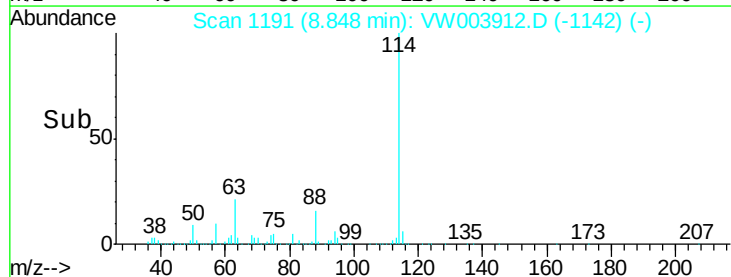
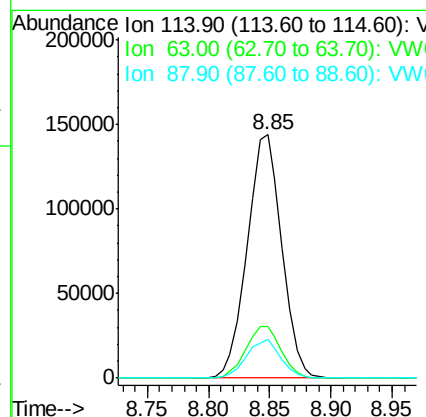
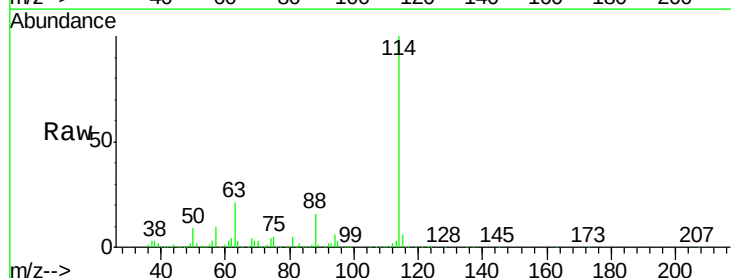
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-ST-PH4-AREA

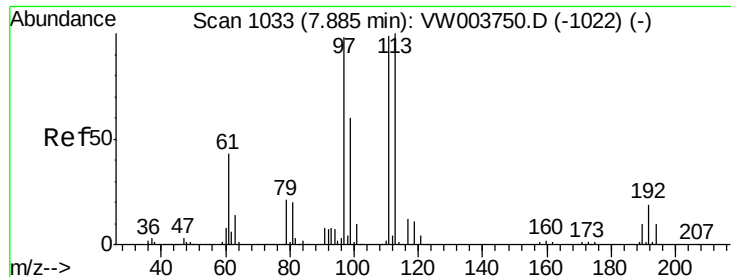
Tot Ion: 65 Resp: 121139
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003912.D
 Acq: 12 Jul 2018 21:50

Tgt Ion: 114 Resp: 282894
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.8
 88 15.7 0.0 30.2

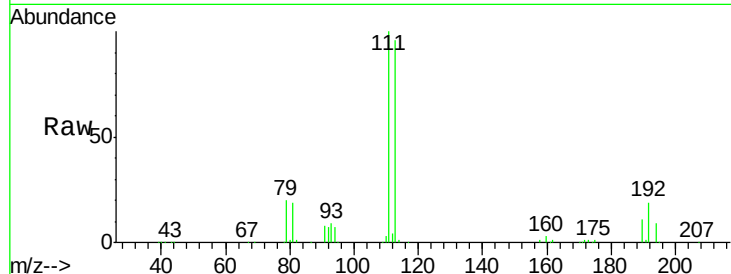




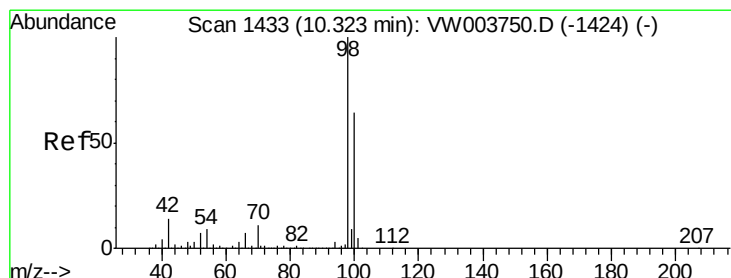
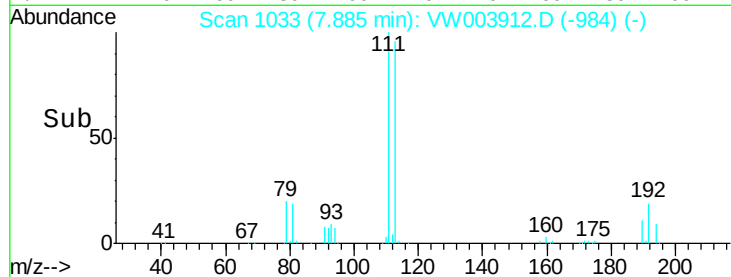
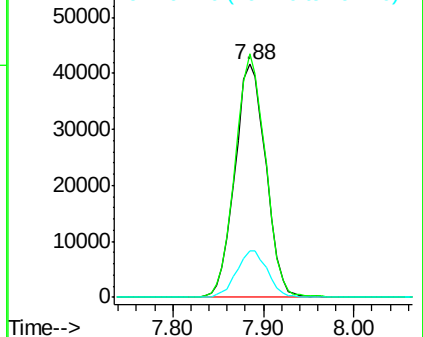
#35
 Dibromofluoromethane
 Concen: 49.724 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003912.D
 Acq: 12 Jul 2018 21:50

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-ST-PH4-AREA

Tot Ion:113 Resp: 98451
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.7 122.5
 192 19.9 15.8 23.8

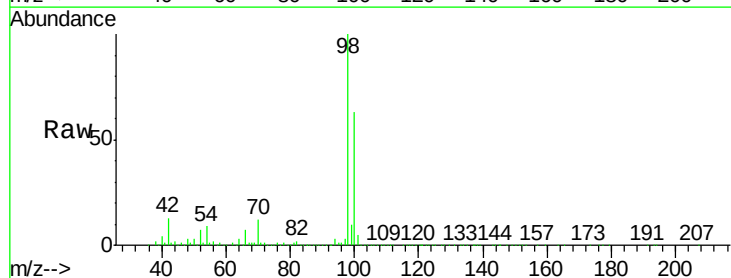


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

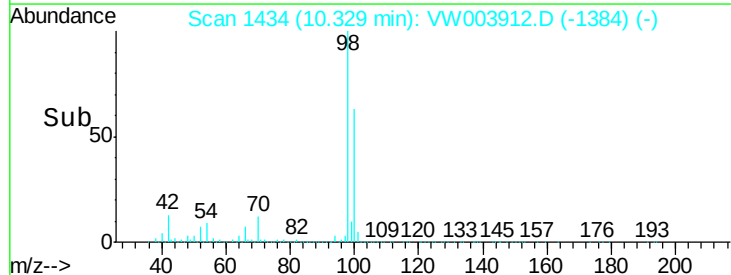
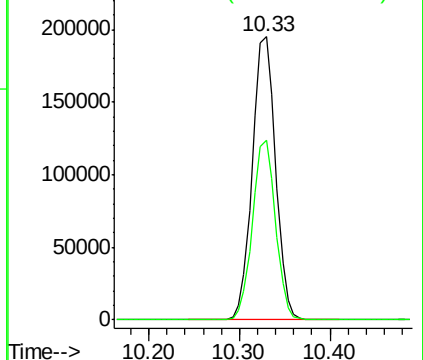


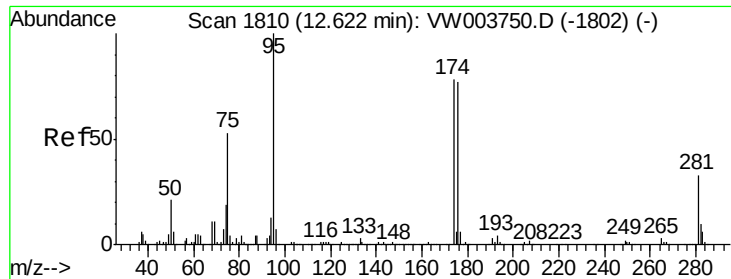
#50
 Toluene-d8
 Concen: 45.949 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003912.D
 Acq: 12 Jul 2018 21:50

Tgt Ion: 98 Resp: 348001
 Ion Ratio Lower Upper
 98 100
 100 62.7 50.8 76.2



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





#62

4-Bromofluorobenzene

Concen: 39.628 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003912.D

Acq: 12 Jul 2018 21:50

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-CLARK-ST-PH4-AREA

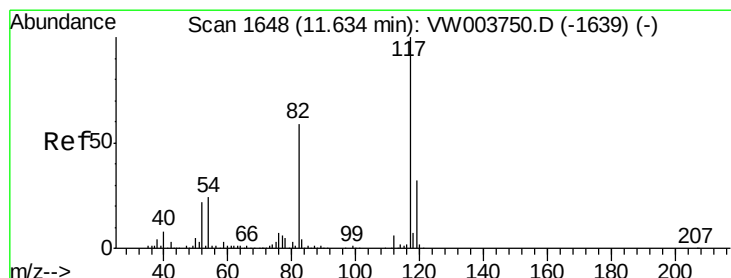
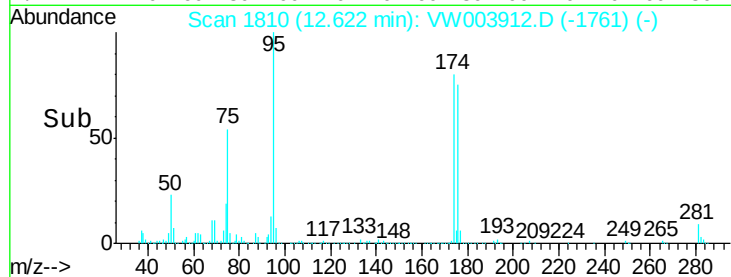
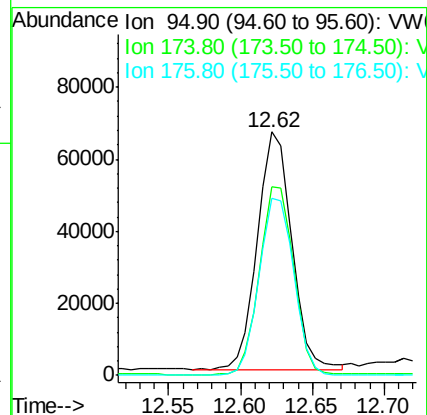
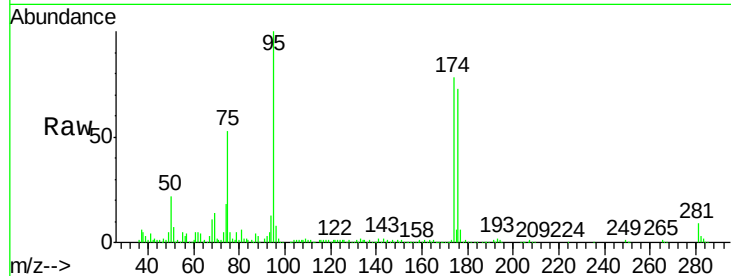
Tot Ion: 95 Resp: 108593

Ion Ratio Lower Upper

95 100

174 78.6 0.0 163.4

176 75.7 0.0 156.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW003912.D

Acq: 12 Jul 2018 21:50

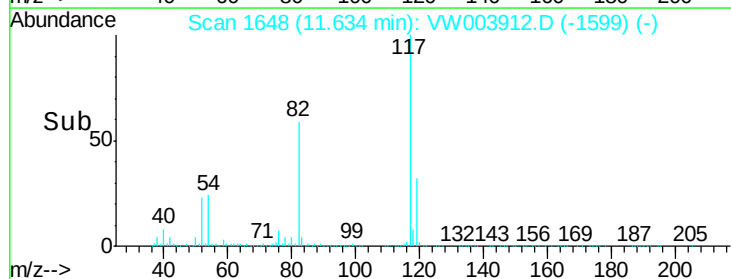
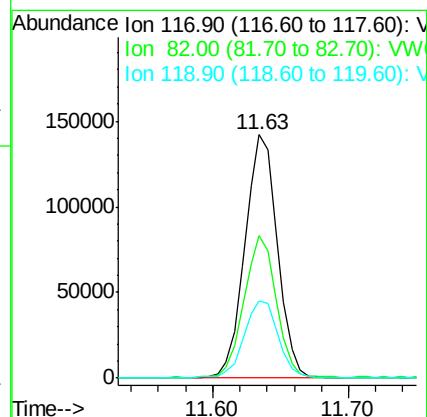
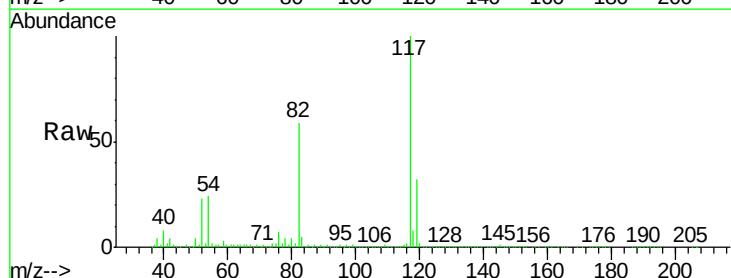
Tgt Ion: 117 Resp: 235480

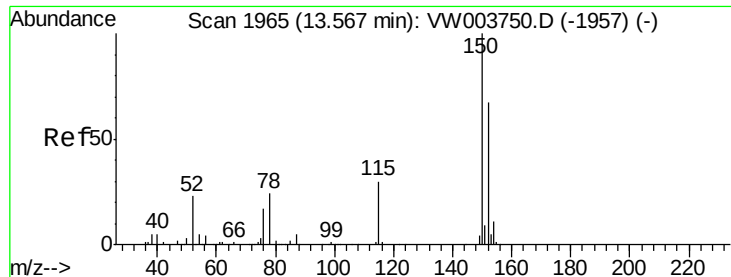
Ion Ratio Lower Upper

117 100

82 58.5 46.9 70.3

119 31.7 25.5 38.3



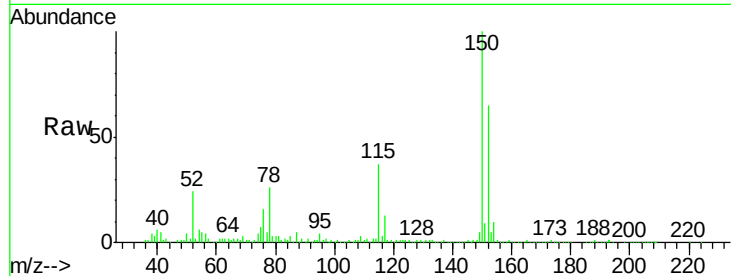


#72

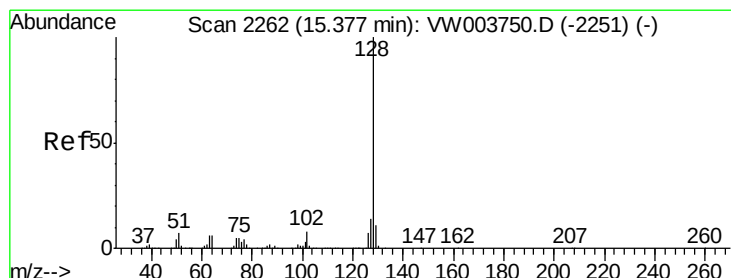
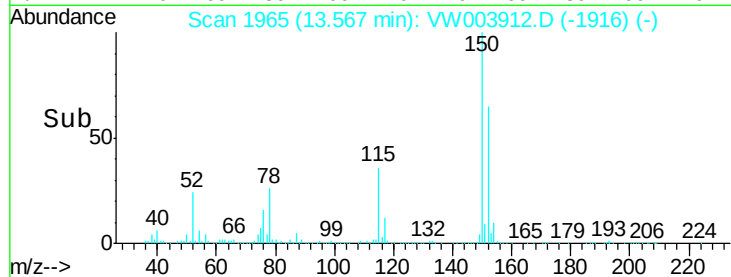
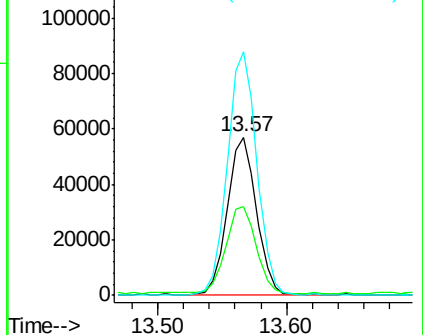
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003912.D
Acq: 12 Jul 2018 21:50

Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA

Tot Ion	152	Resp	89652
Ion Ratio	Lower	Upper	
152	100		
115	57.1	28.9	86.8
150	155.8	0.0	342.4



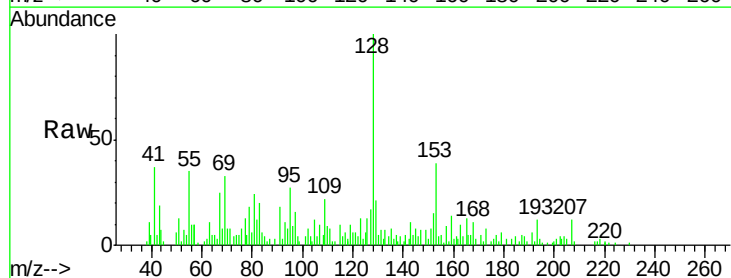
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.564 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VW003912.D
Acq: 12 Jul 2018 21:50

Tgt Ion	128	Resp	8526
Ion Ratio	Lower	Upper	
128	100		
127	15.6	10.8	16.2
129	20.5	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

