

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092218\
 Data File : VW005564.D
 Acq On : 21 Sep 2018 16:58
 Operator : VA/AP
 Sample : J5042-03
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B2

Quant Time: Sep 24 12:33:55 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

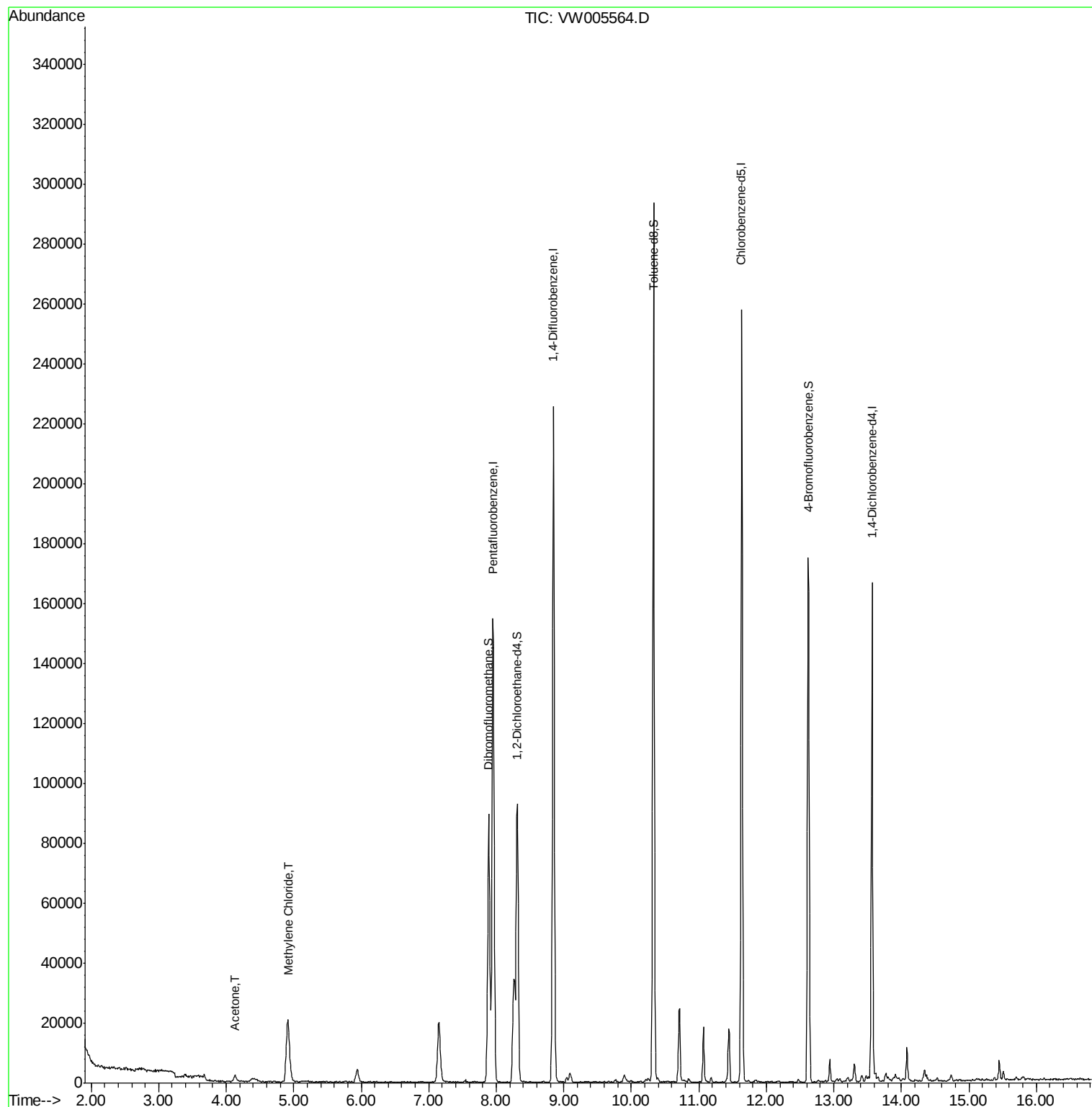
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	178845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	141464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	41466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77108	57.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.40%	
35) Dibromofluoromethane	7.89	113	60959	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.40%	
50) Toluene-d8	10.33	98	188206	41.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.20%	
62) 4-Bromofluorobenzene	12.62	95	47156	27.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.66%	
Target Compounds						
16) Acetone	4.13	43	4076	10.356	ug/l #	89
20) Methylene Chloride	4.92	84	16799	11.721	ug/l	97

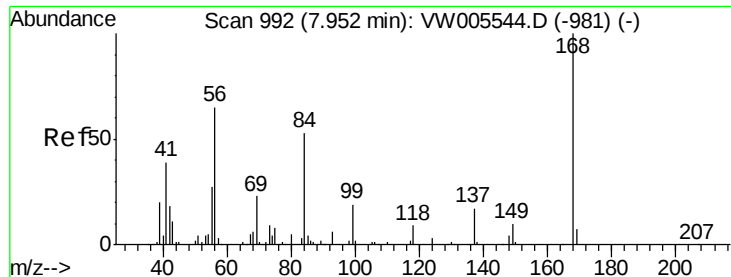
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005564.D

Acq: 21 Sep 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

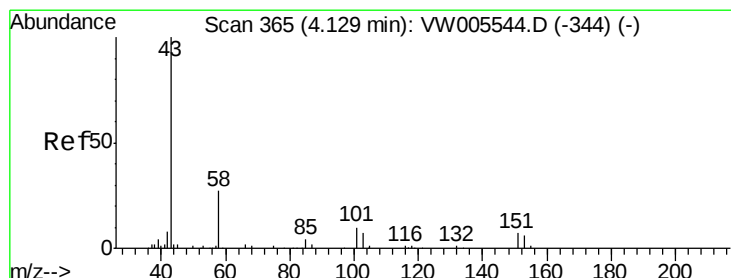
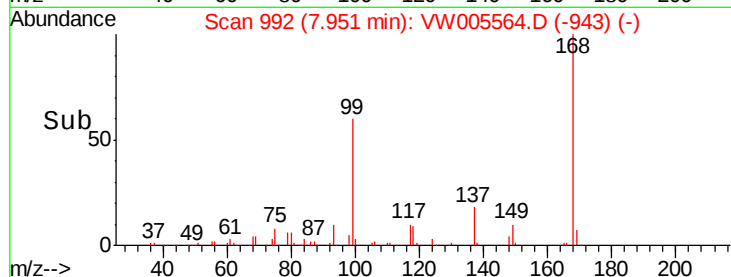
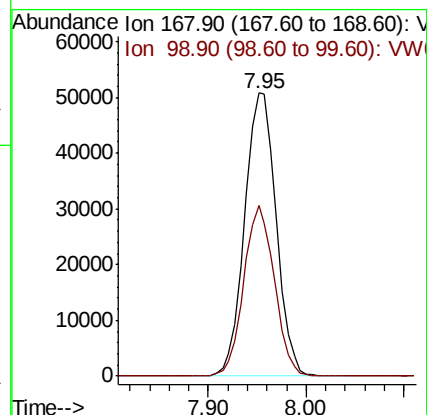
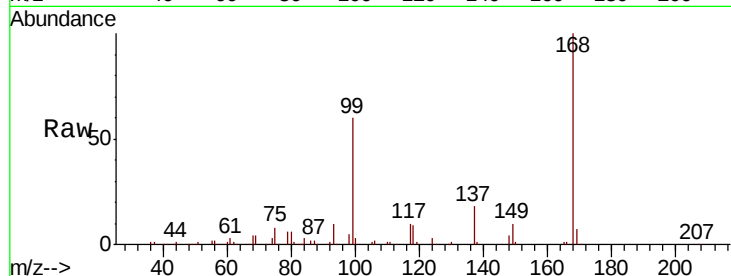
NYSEG-CLRK-PH4-A14-B2

Tot Ion:168 Resp: 113433

Ion Ratio Lower Upper

168 100

99 60.5 48.4 72.6



#16

Acetone

Concen: 10.356 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005564.D

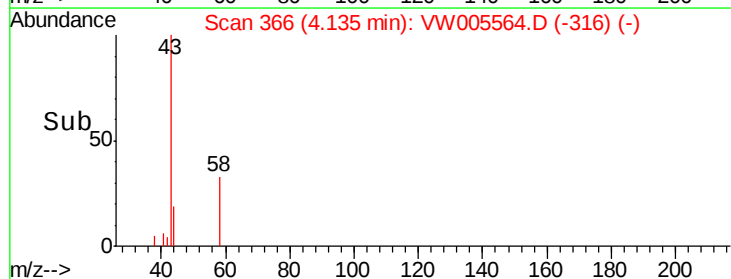
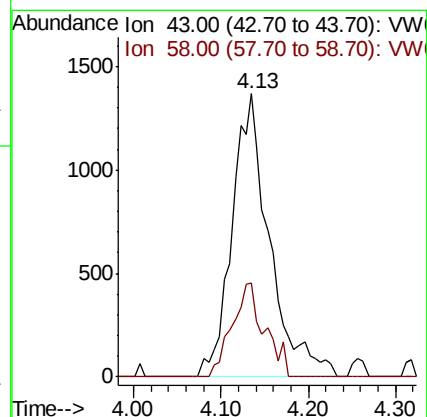
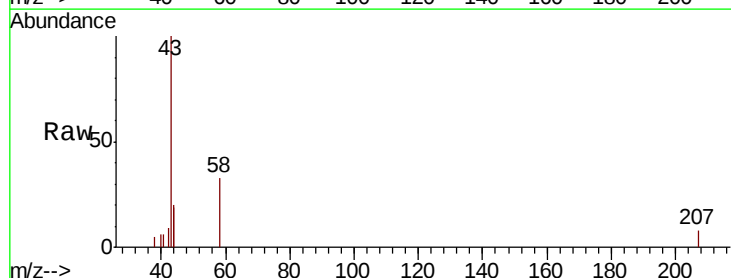
Acq: 21 Sep 2018 16:58

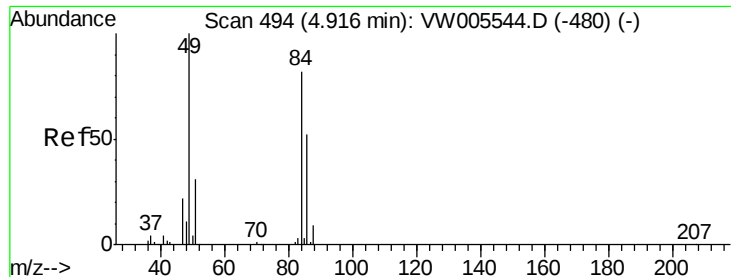
Tgt Ion: 43 Resp: 4076

Ion Ratio Lower Upper

43 100

58 33.0 21.8 32.8#

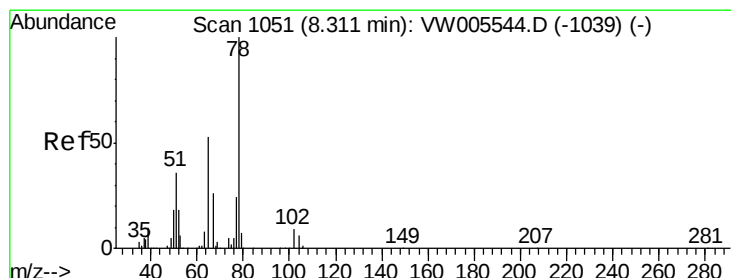
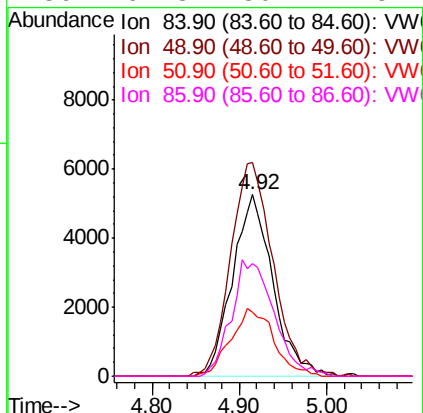
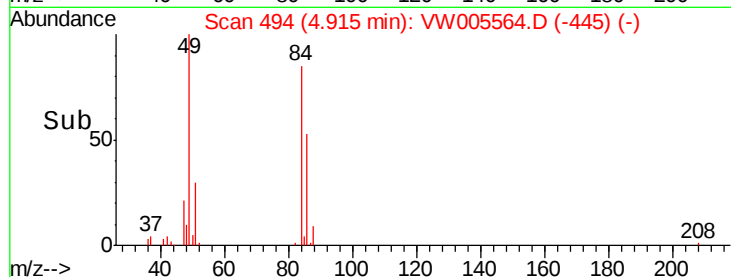
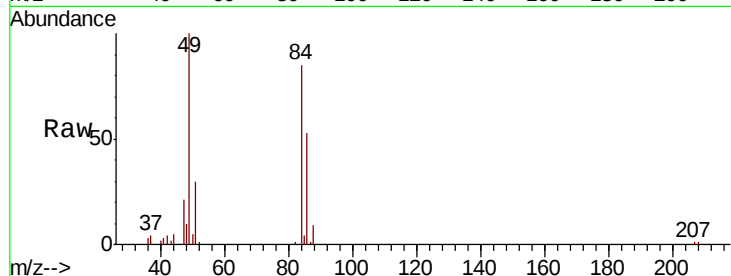




#20
Methylene Chloride
Concen: 11.721 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005564.D
Acq: 21 Sep 2018 16:58

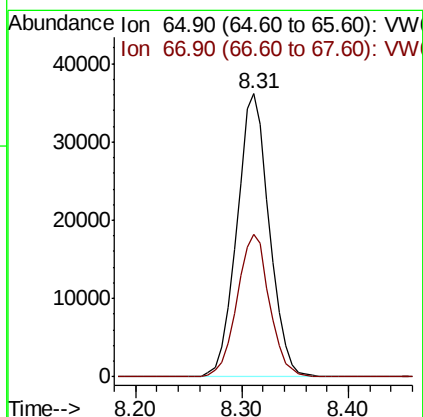
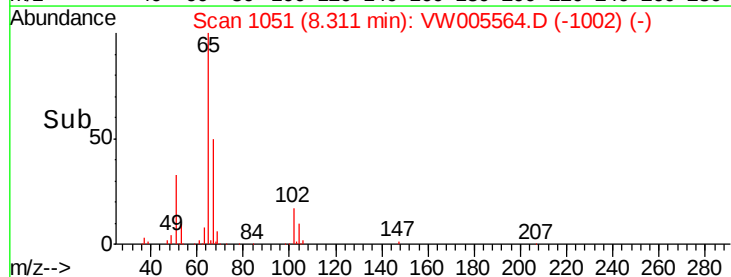
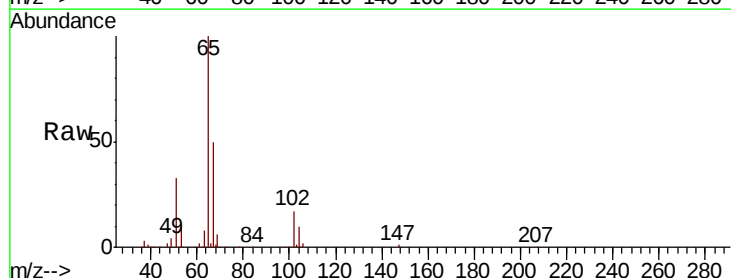
Instrument :
MSVOA_W
ClientSampleId :
NYSEG-CLRK-PH4-A14-B2

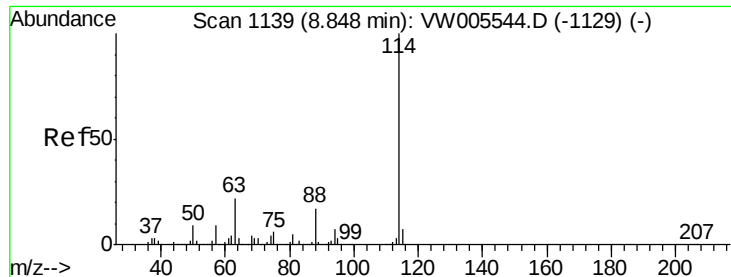
Tot Ion: 84 Resp: 16799
Ion Ratio Lower Upper
84 100
49 117.6 97.0 145.6
51 35.5 30.2 45.2
86 61.8 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 57.702 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005564.D
Acq: 21 Sep 2018 16:58

Tgt Ion: 65 Resp: 77108
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.6

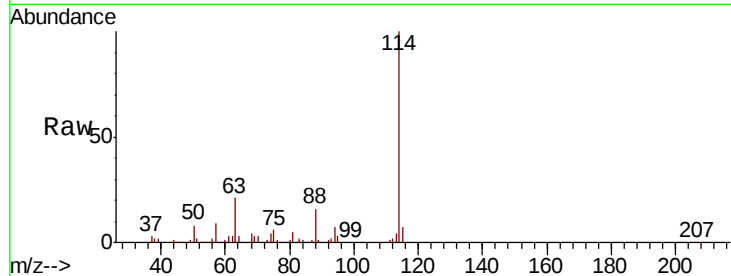




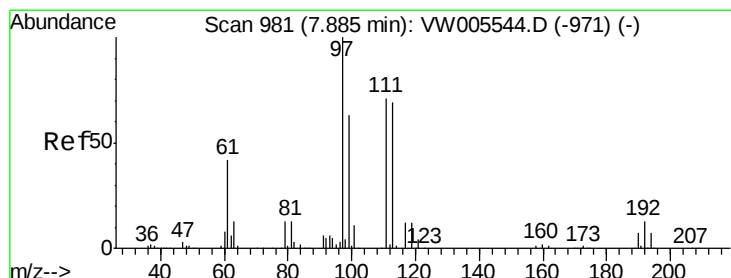
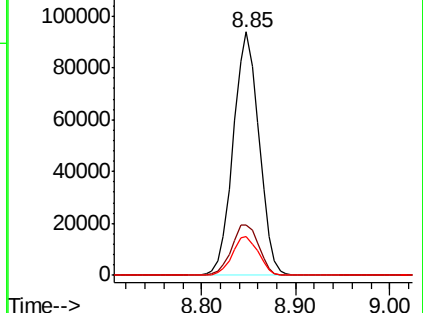
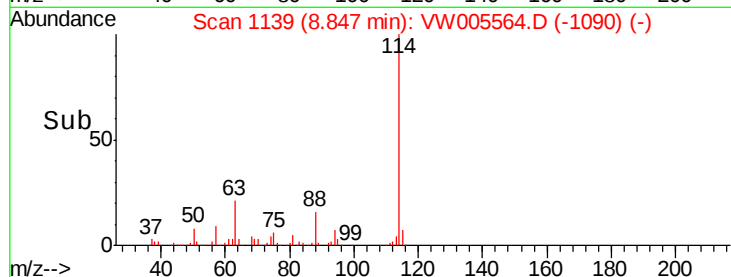
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005564.D
 Acq: 21 Sep 2018 16:58

Instrument :
 MSVOA_W
 ClientSampleId :
 NYSEG-CLRK-PH4-A14-B2

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.0
88	16.1	0.0	33.0

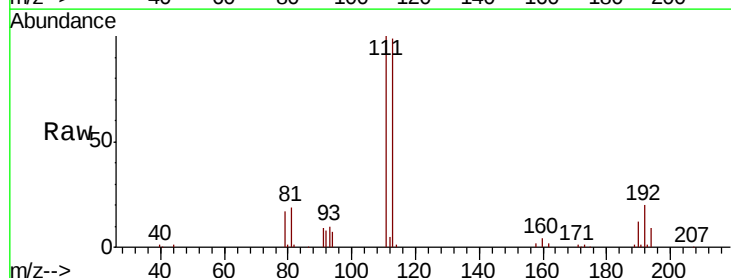


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

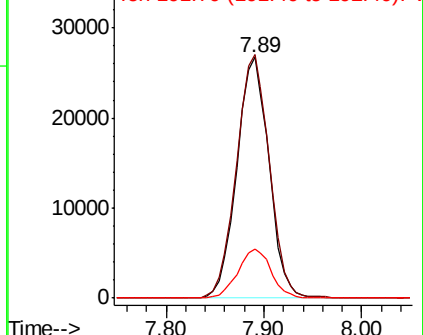
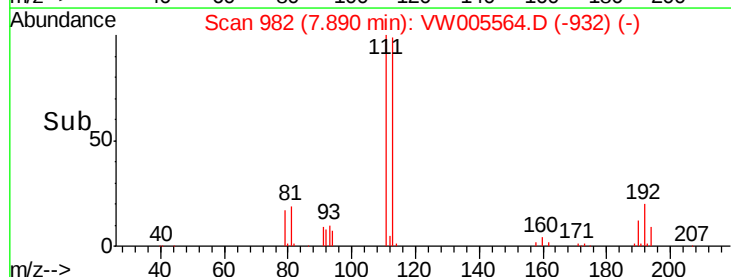


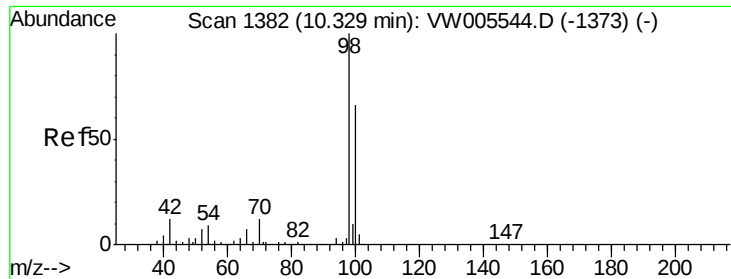
#35
 Dibromofluoromethane
 Concen: 54.201 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005564.D
 Acq: 21 Sep 2018 16:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	20.8	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: 41.098 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005564.D

Acq: 21 Sep 2018 16:58

Instrument :

MSVOA_W

ClientSampleId :

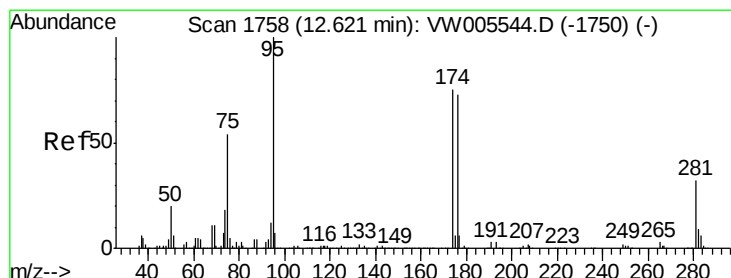
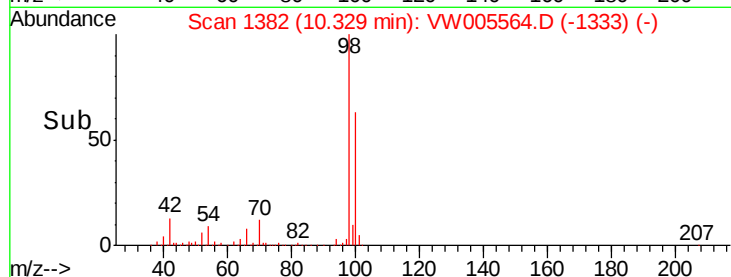
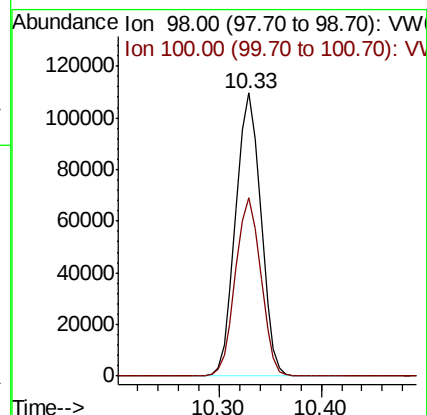
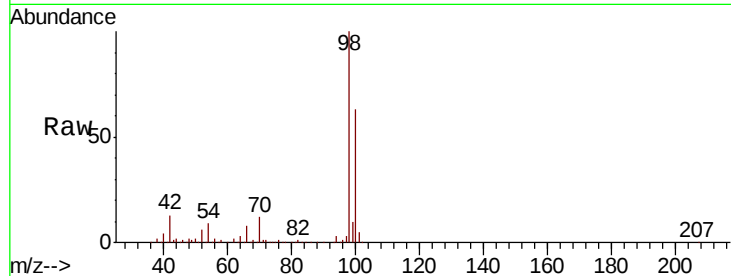
NYSEG-CLRK-PH4-A14-B2

Tot Ion: 98 Resp: 188206

Ion Ratio Lower Upper

98 100

100 63.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 27.829 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005564.D

Acq: 21 Sep 2018 16:58

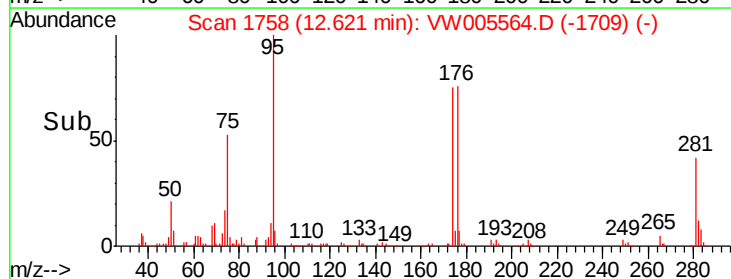
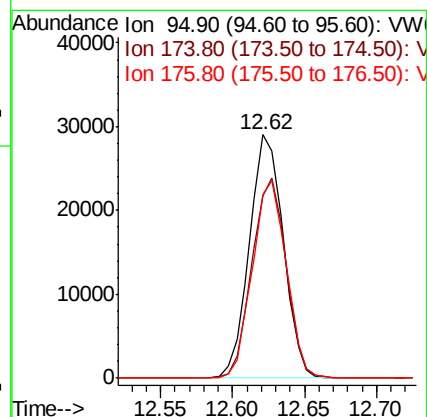
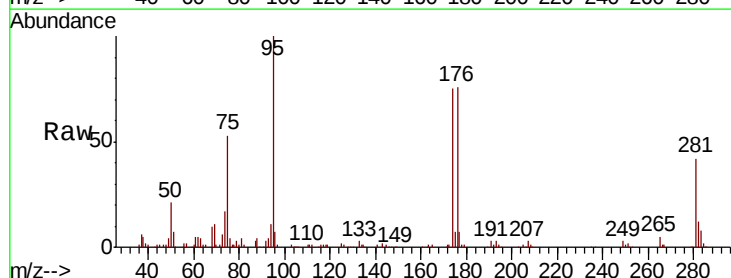
Tgt Ion: 95 Resp: 47156

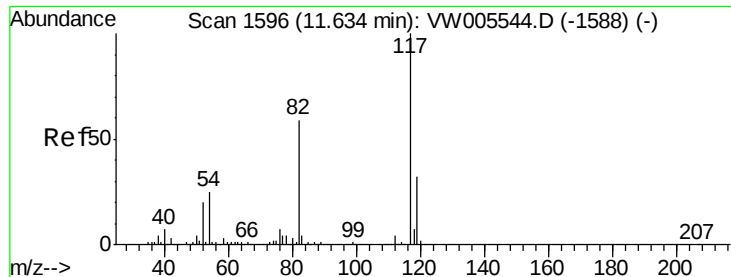
Ion Ratio Lower Upper

95 100

174 82.7 0.0 163.8

176 81.2 0.0 158.0

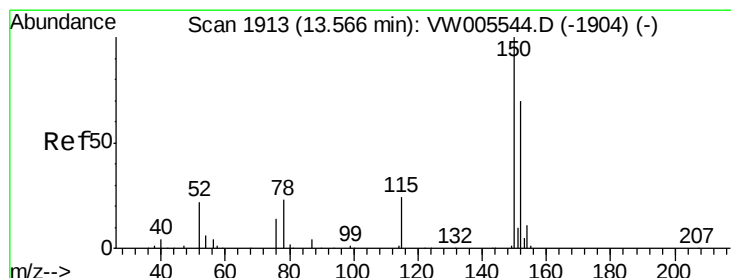
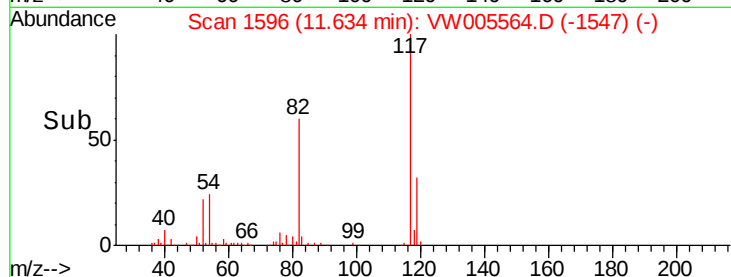
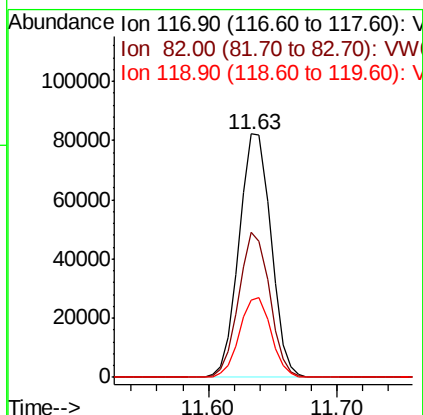
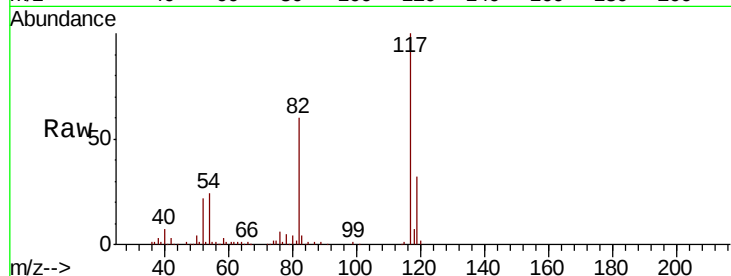




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005564.D
Acq: 21 Sep 2018 16:58

Instrument :
MSVOA_W
ClientSampleId :
NYSEG-CLRK-PH4-A14-B2

Tot Ion:117 Resp: 141464
Ion Ratio Lower Upper
117 100
82 59.7 46.9 70.3
119 31.9 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: VW005564.D
Acq: 21 Sep 2018 16:58

Tgt Ion:152 Resp: 41466
Ion Ratio Lower Upper
152 100
115 61.5 30.0 90.0
150 158.0 0.0 348.6

