

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004605.D
 Acq On : 10 Aug 2018 18:41
 Operator : SY/AP
 Sample : J4409-11
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12B

Quant Time: Aug 11 02:36:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	588381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1018996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	778855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	233339	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	335371	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
35) Dibromofluoromethane	7.88	113	311540	45.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.70%	
50) Toluene-d8	10.33	98	991657	38.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.56%	
62) 4-Bromofluorobenzene	12.62	95	231996	24.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	49.72%	

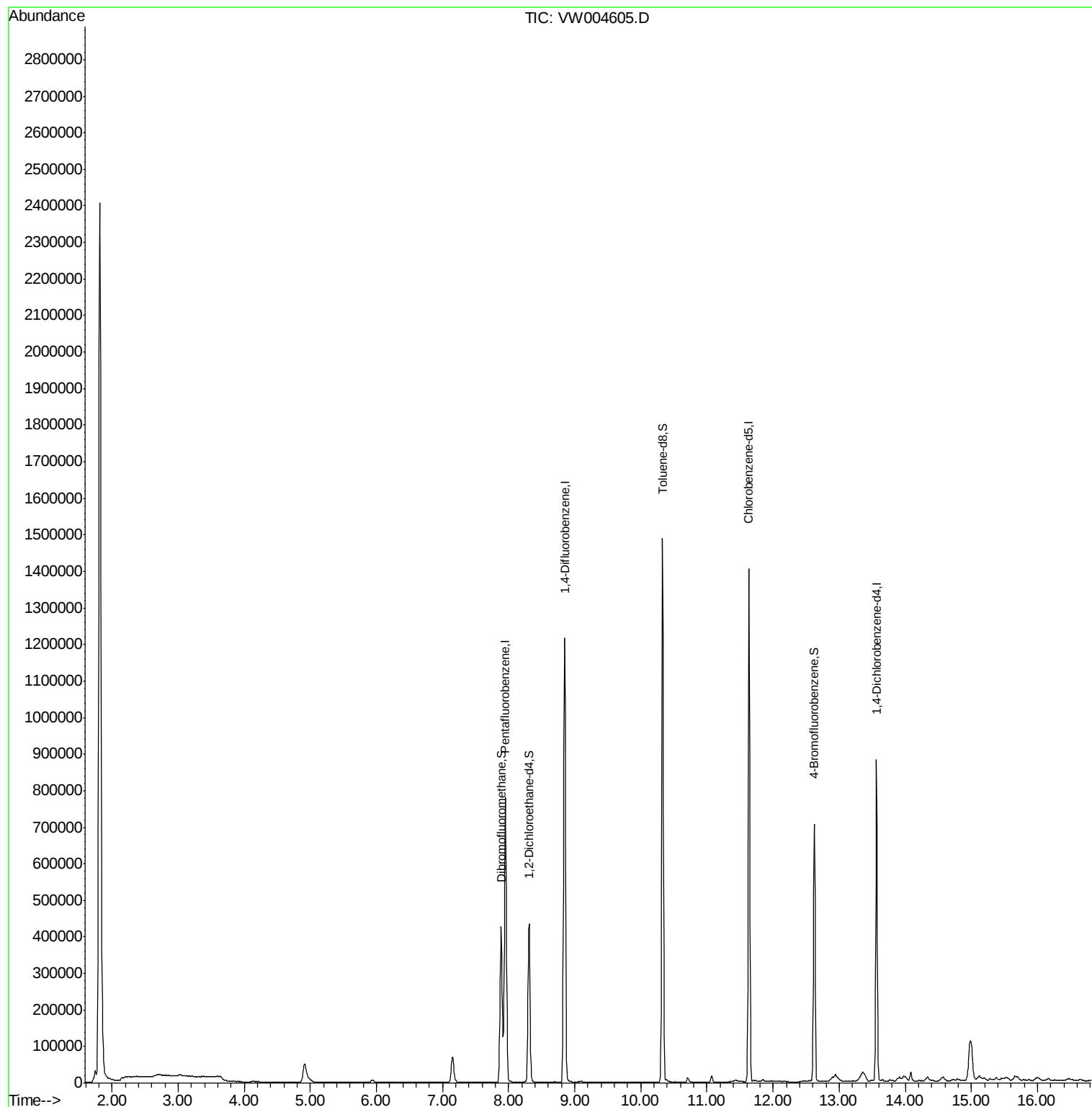
Target Compounds	Qvalue

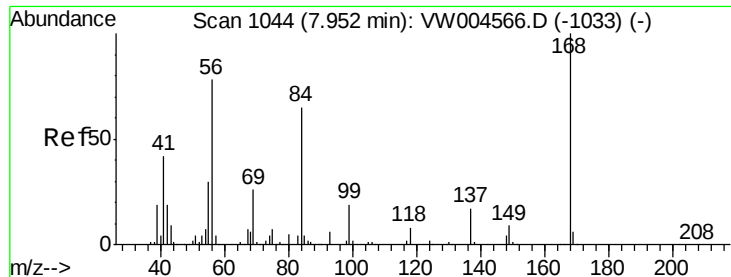
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081318\
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004605.D

Acq: 10 Aug 2018 18:41

Instrument :

MSVOA_W

ClientSampleId :

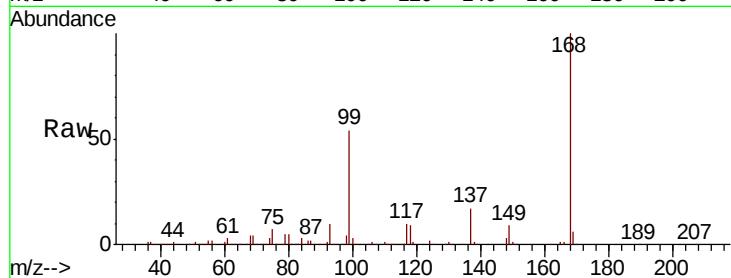
2018-NYSEG-CLARK-AREA-12B

Tot Ion:168 Resp: 588381

Ion Ratio Lower Upper

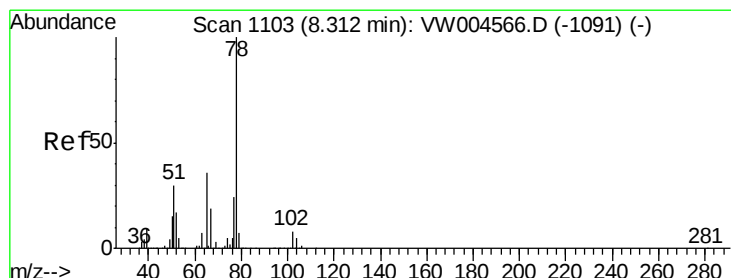
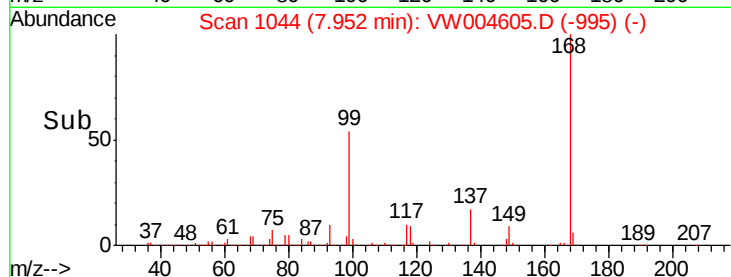
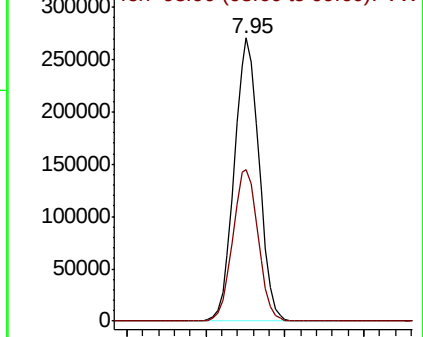
168 100

99 53.6 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 51.49 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004605.D

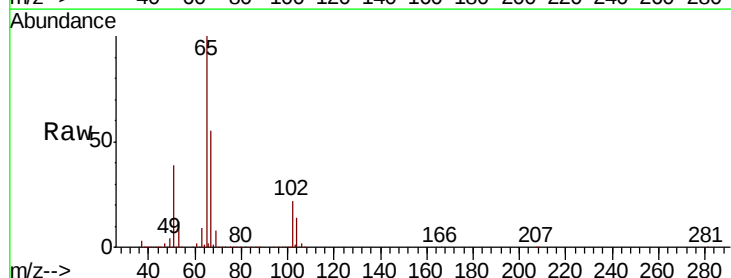
Acq: 10 Aug 2018 18:41

Tgt Ion: 65 Resp: 335371

Ion Ratio Lower Upper

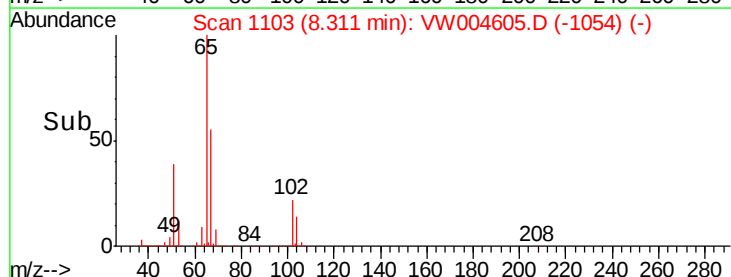
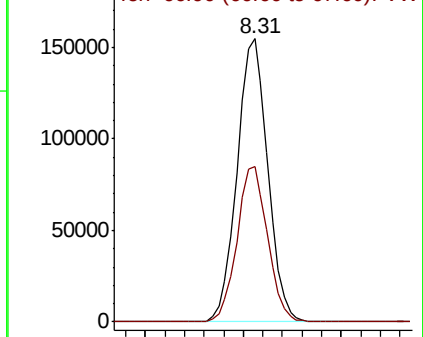
65 100

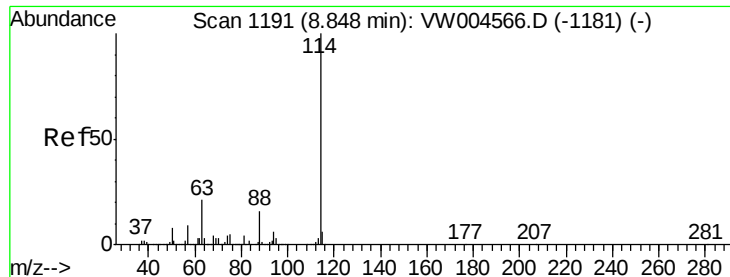
67 54.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

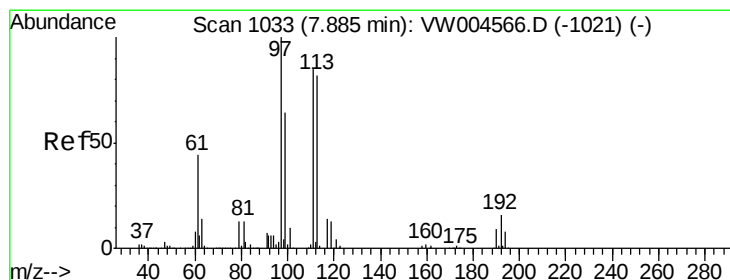
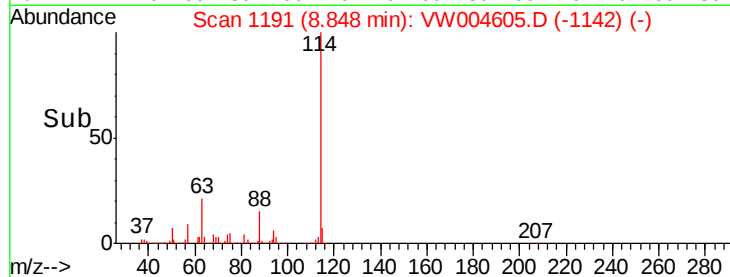
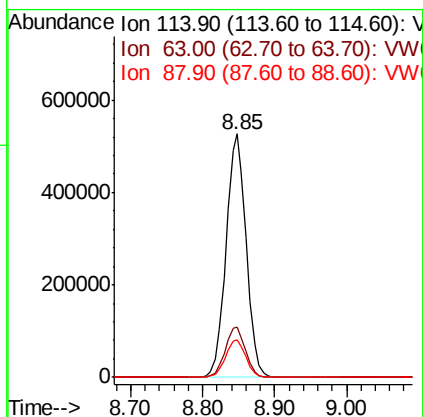
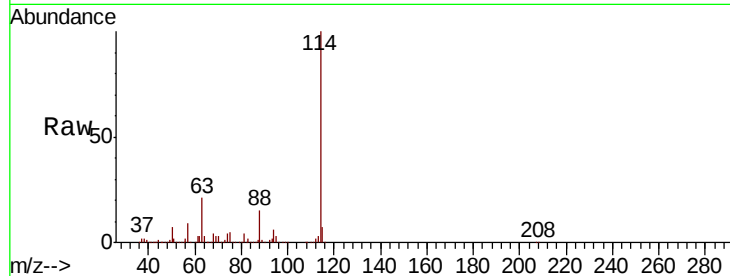




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW004605.D
Acq: 10 Aug 2018 18:41

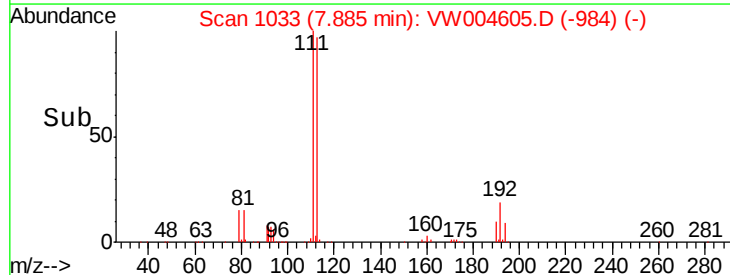
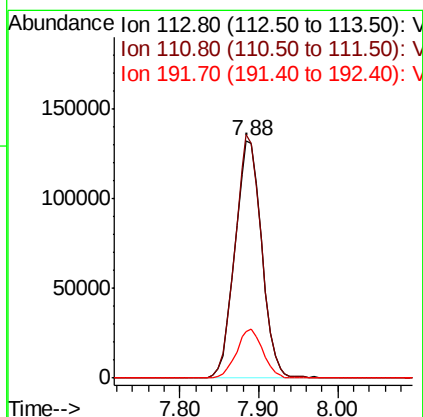
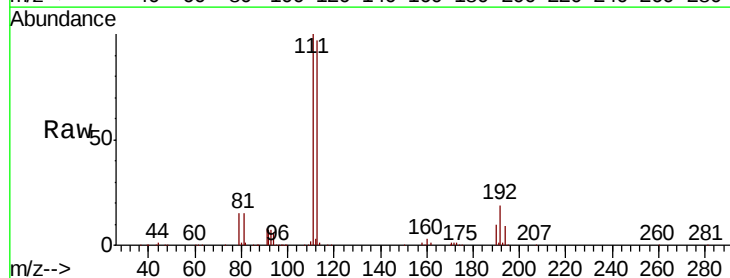
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-12B

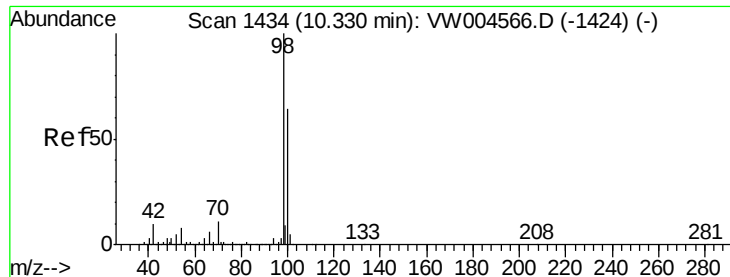
Tot Ion:114 Resp: 1018996
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 15.5 0.0 31.2



#35
Dibromofluoromethane
Concen: 45.85 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW004605.D
Acq: 10 Aug 2018 18:41

Tgt Ion:113 Resp: 311540
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 20.3 15.8 23.6





#50

Toluene-d8

Concen: 38.28 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004605.D

Acq: 10 Aug 2018 18:41

Instrument :

MSVOA_W

ClientSampleId :

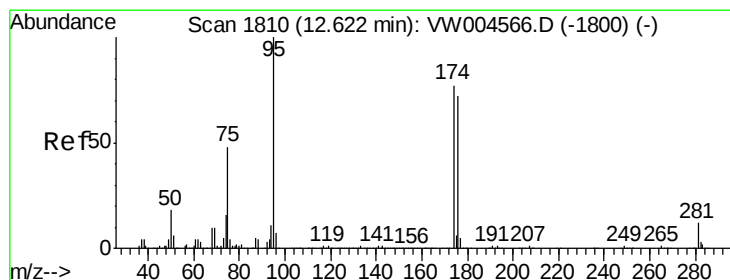
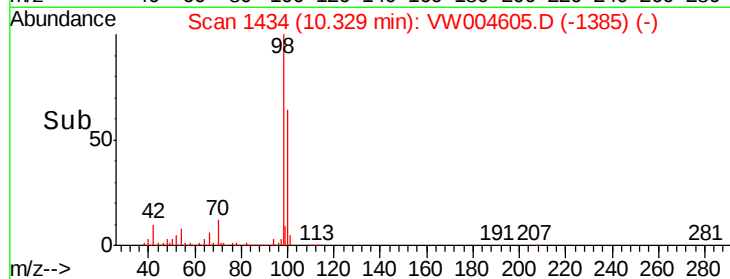
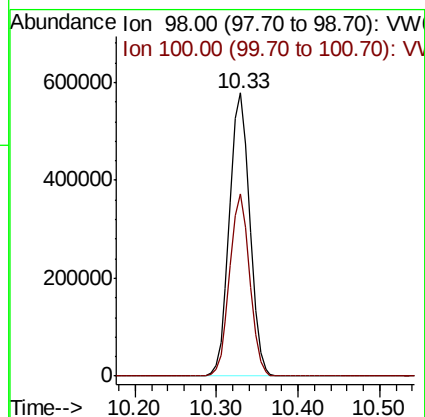
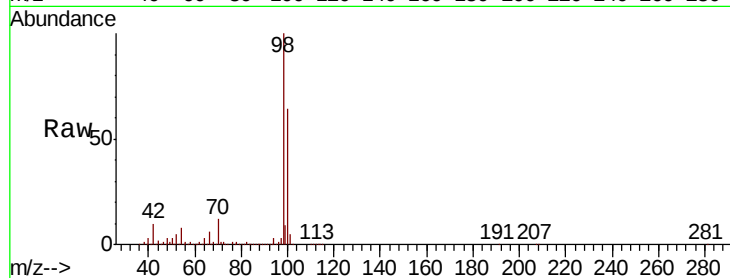
2018-NYSEG-CLARK-AREA-12B

Tot Ion: 98 Resp: 991657

Ion Ratio Lower Upper

98 100

100 63.3 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 24.86 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004605.D

Acq: 10 Aug 2018 18:41

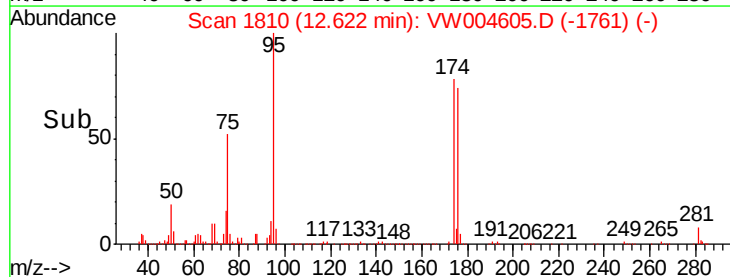
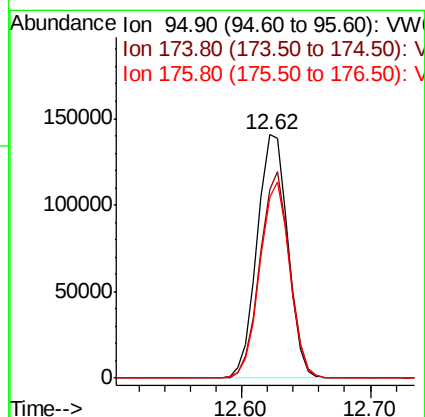
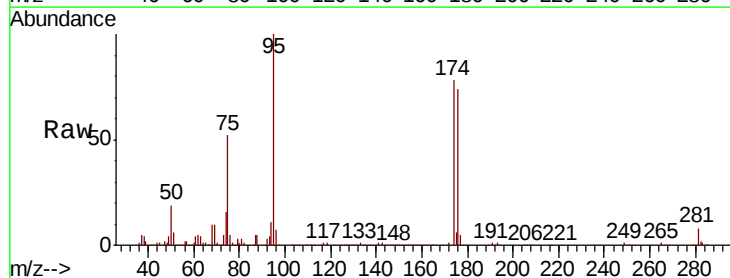
Tgt Ion: 95 Resp: 231996

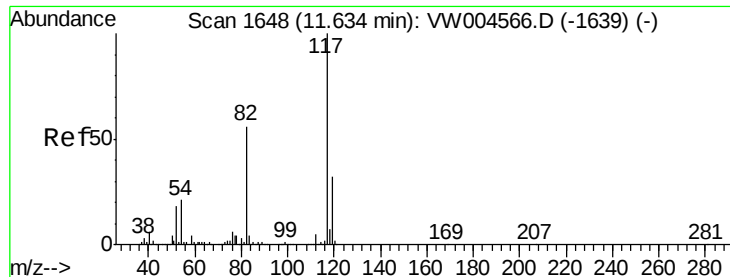
Ion Ratio Lower Upper

95 100

174 81.8 0.0 160.4

176 78.4 0.0 153.2

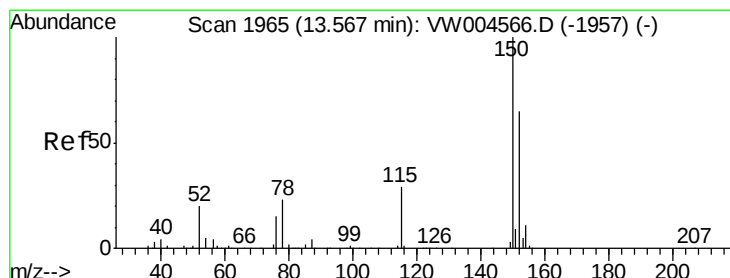
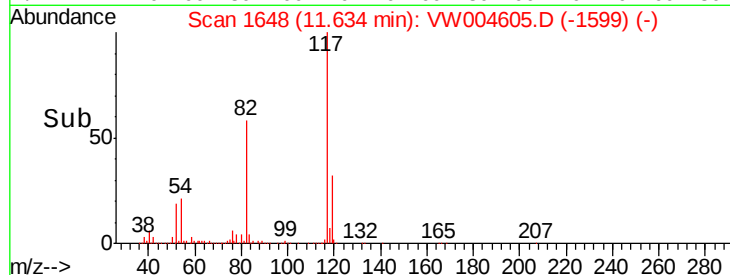
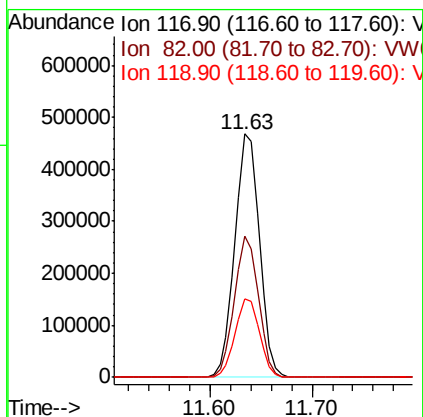
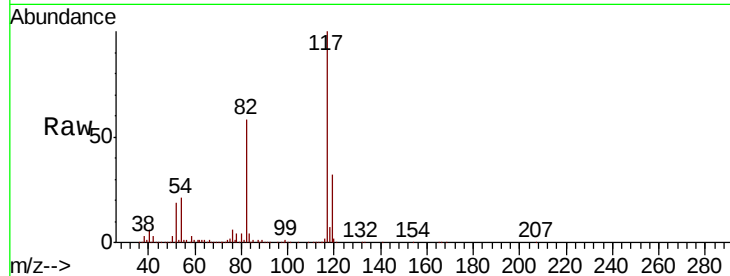




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004605.D
Acq: 10 Aug 2018 18:41

Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-12B

Tot Ion:117 Resp: 778855
Ion Ratio Lower Upper
117 100
82 58.1 45.3 67.9
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004605.D
Acq: 10 Aug 2018 18:41

Tgt Ion:152 Resp: 233339
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 157.7 0.0 349.6

