

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004603.D
 Acq On : 10 Aug 2018 17:49
 Operator : SY/AP
 Sample : J4409-07
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-10D

Quant Time: Aug 11 02:33:27 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

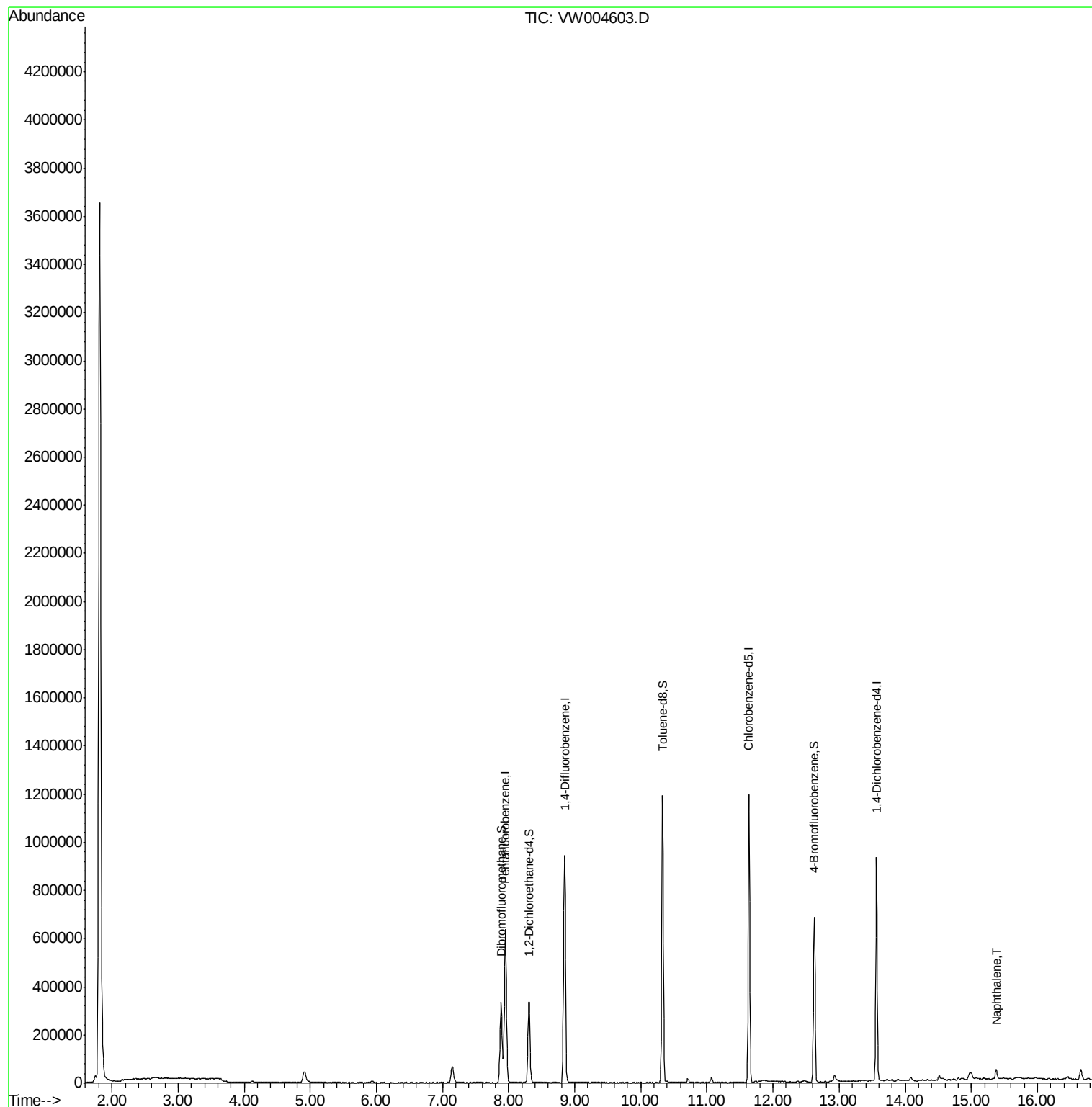
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	482064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	804830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	682334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	246967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	268096	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
35) Dibromofluoromethane	7.88	113	242580	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
50) Toluene-d8	10.33	98	803239	39.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.52%	
62) 4-Bromofluorobenzene	12.62	95	226673	30.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.52%	
Target Compounds						
95) Naphthalene	15.38	128	33675	5.79	ug/l	Qvalue 95

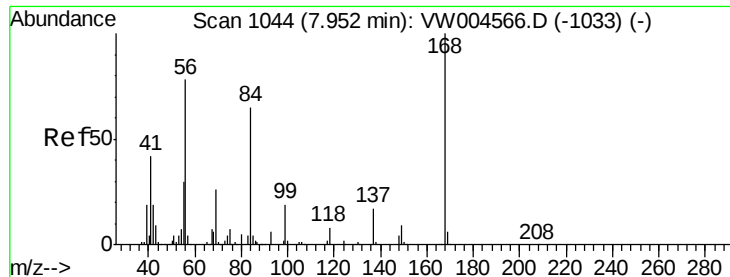
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004603.D

Acq: 10 Aug 2018 17:49

Instrument :

MSVOA_W

ClientSampleId :

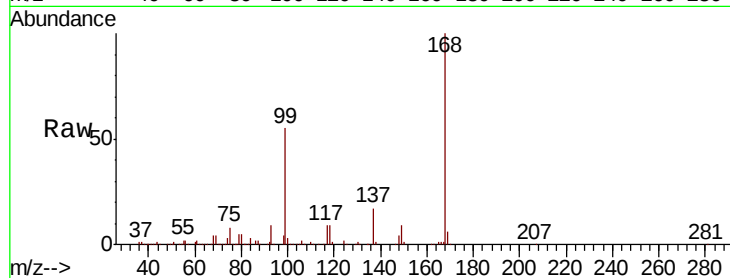
2018-NYSEG-CLARK-AREA-10D

Tot Ion:168 Resp: 482064

Ion Ratio Lower Upper

168 100

99 55.2 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

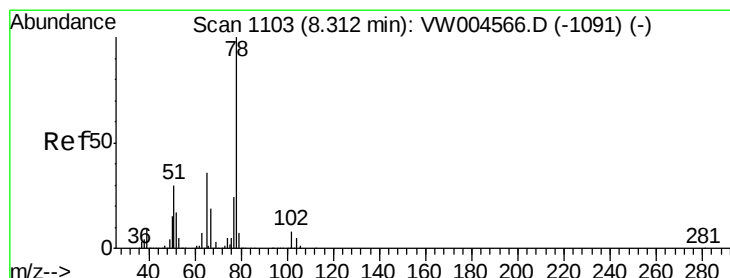
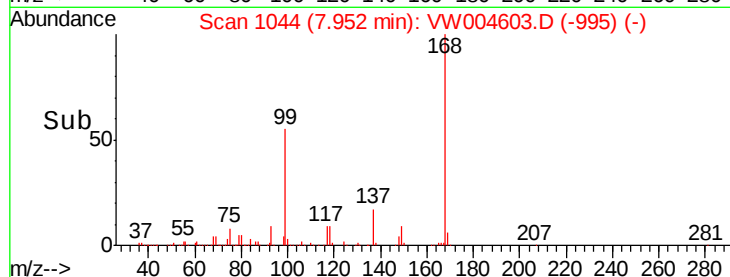
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.24 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004603.D

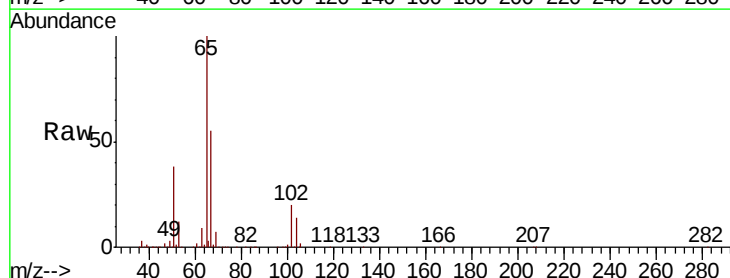
Acq: 10 Aug 2018 17:49

Tgt Ion: 65 Resp: 268096

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

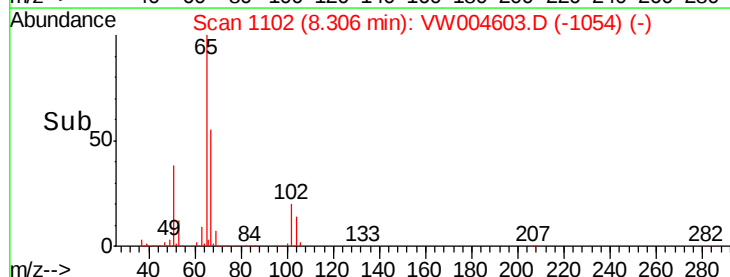
8.31

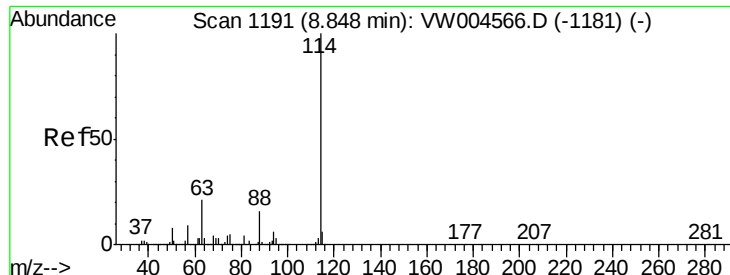
100000

50000

0

Time-->

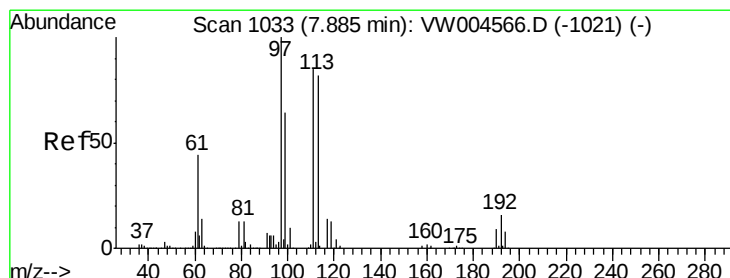
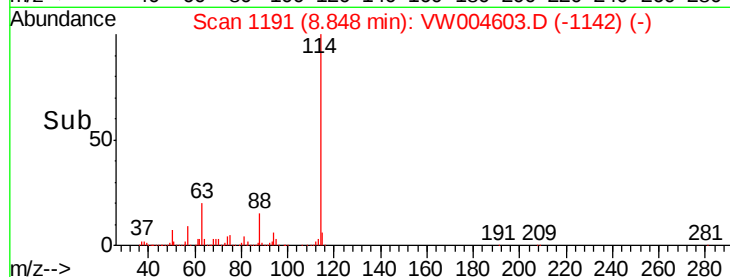
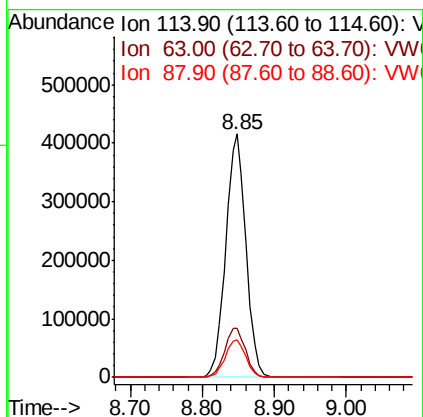
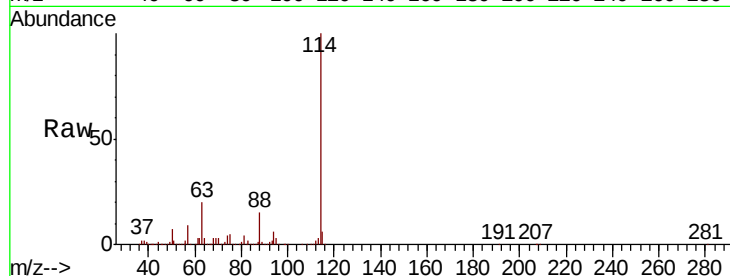




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004603.D
 Acq: 10 Aug 2018 17:49

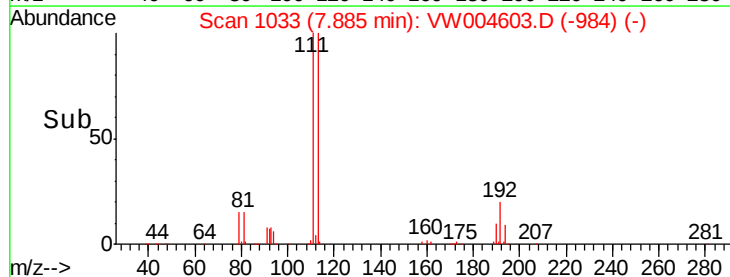
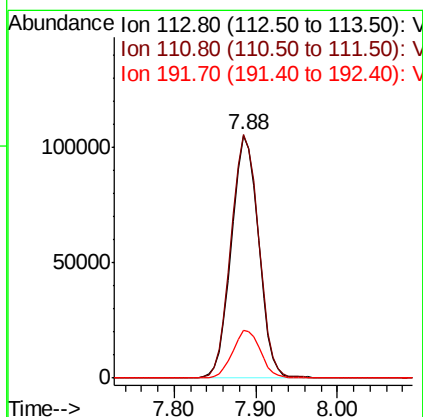
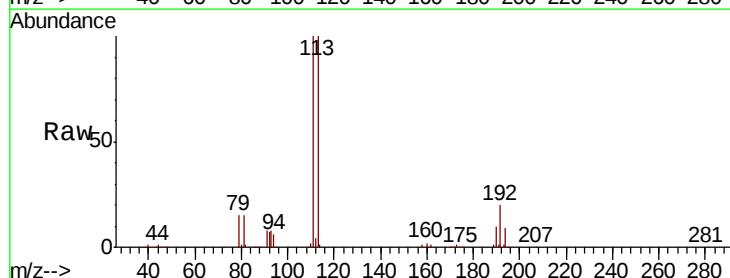
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-10D

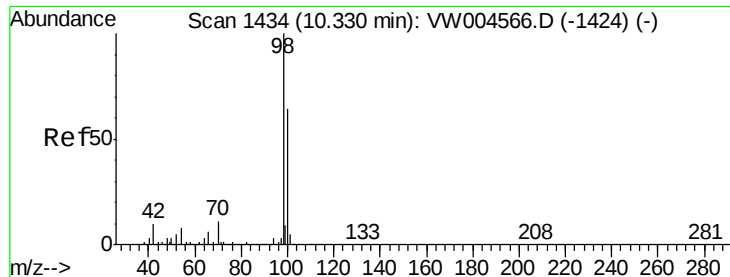
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.4
88	15.3	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 45.20 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004603.D
 Acq: 10 Aug 2018 17:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	20.1	15.8	23.6





#50

Toluene-d8

Concen: 39.26 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004603.D

Acq: 10 Aug 2018 17:49

Instrument :

MSVOA_W

ClientSampleId :

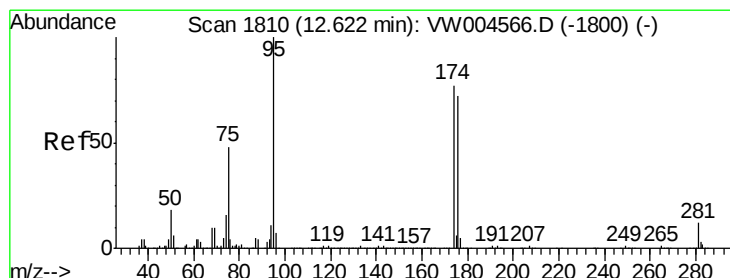
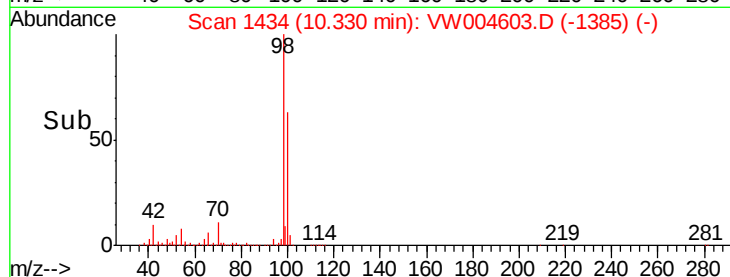
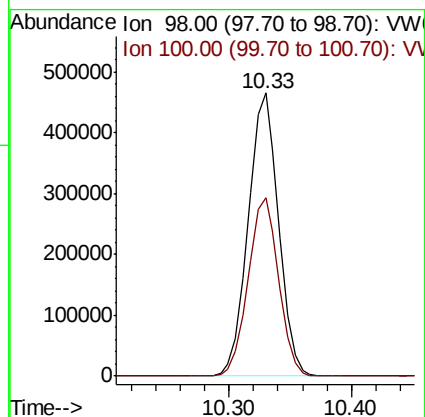
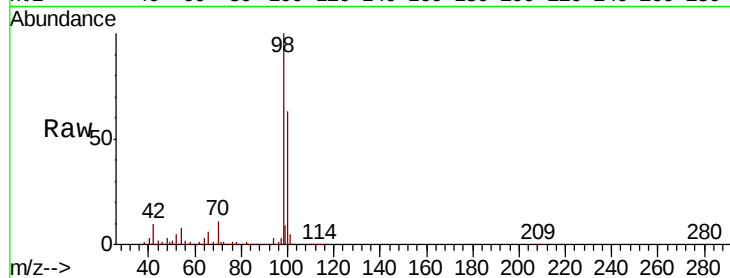
2018-NYSEG-CLARK-AREA-10D

Tot Ion: 98 Resp: 803239

Ion Ratio Lower Upper

98 100

100 63.3 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 30.76 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004603.D

Acq: 10 Aug 2018 17:49

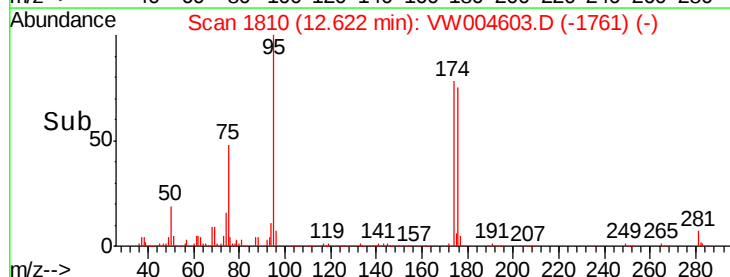
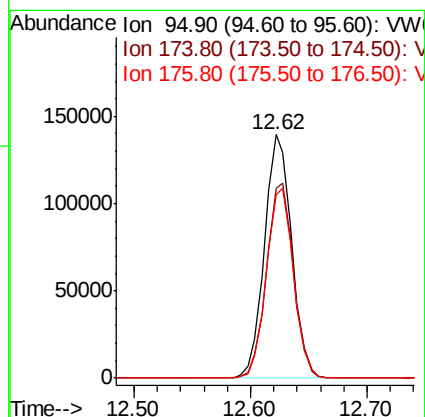
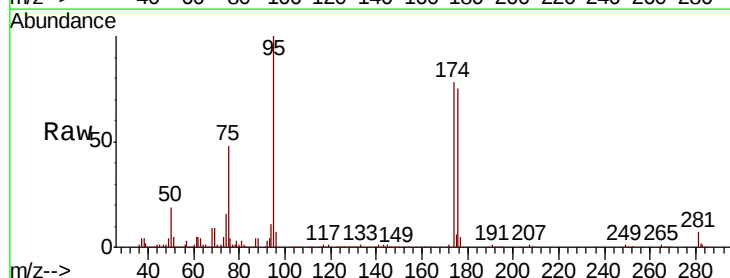
Tgt Ion: 95 Resp: 226673

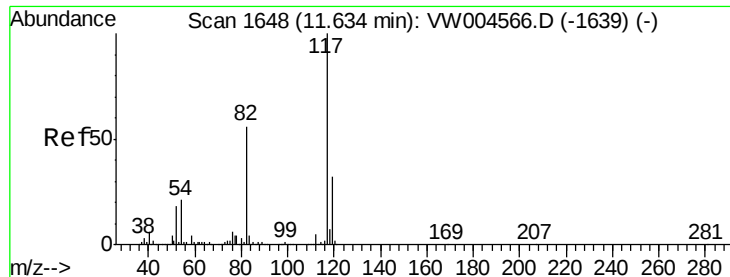
Ion Ratio Lower Upper

95 100

174 80.0 0.0 160.4

176 77.6 0.0 153.2

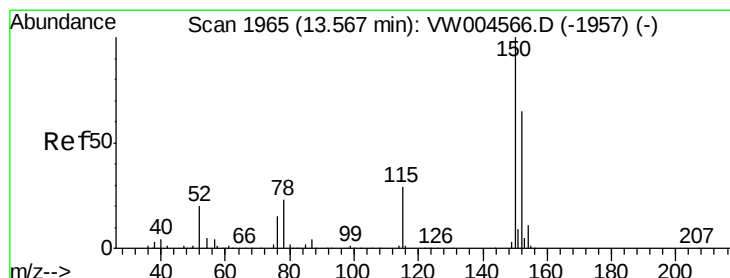
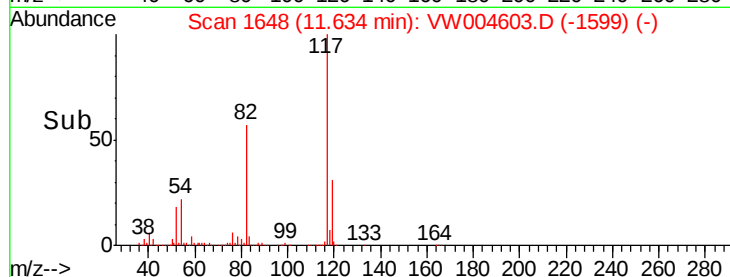
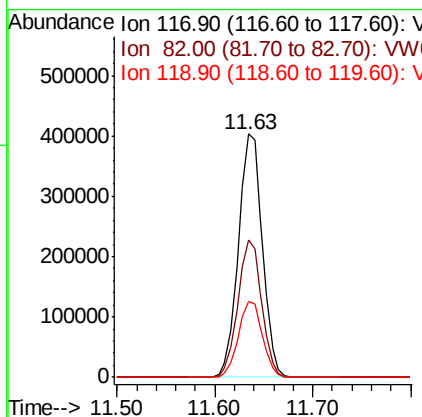
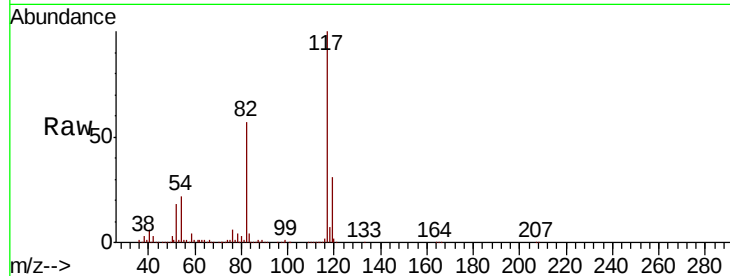




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004603.D
Acq: 10 Aug 2018 17:49

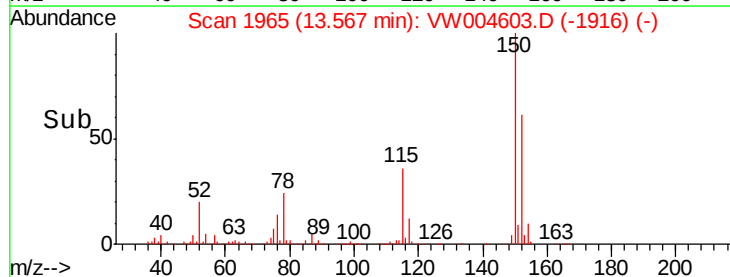
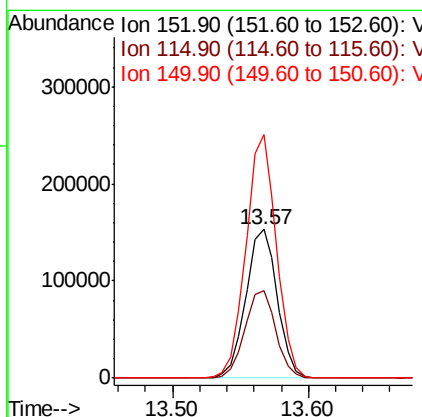
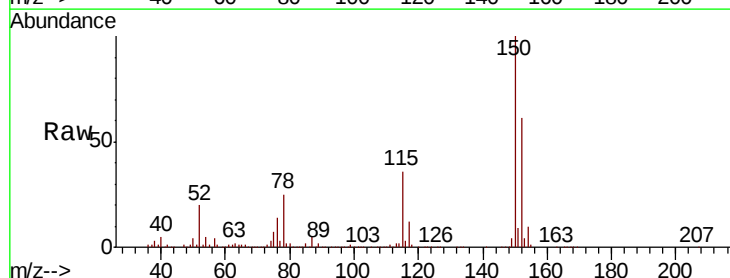
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-10D

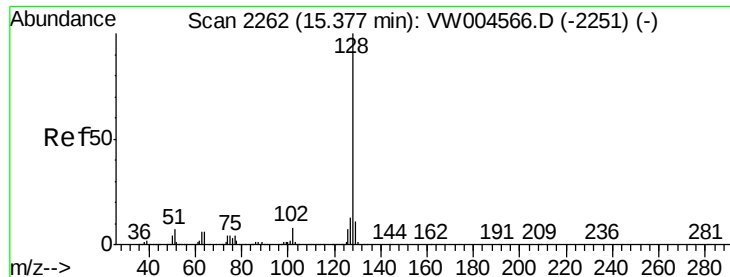
Tot Ion:117 Resp: 682334
Ion Ratio Lower Upper
117 100
82 56.6 45.3 67.9
119 31.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004603.D
Acq: 10 Aug 2018 17:49

Tgt Ion:152 Resp: 246967
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.3
150 159.0 0.0 349.6





#95

Naphthalene

Concen: 5.79 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004603.D

Acq: 10 Aug 2018 17:49

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-CLARK-AREA-10D

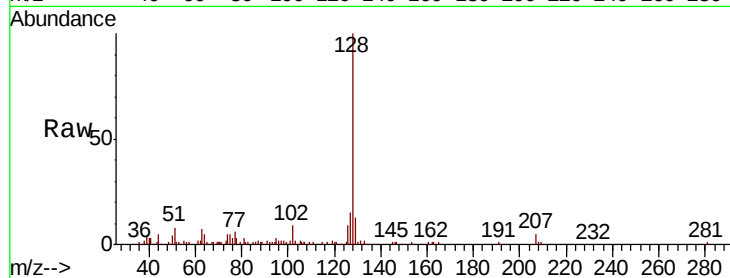
Tot Ion:128 Resp: 33675

Ion Ratio Lower Upper

128 100

127 14.8 10.3 15.5

129 12.5 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

