

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004604.D
 Acq On : 10 Aug 2018 18:15
 Operator : SY/AP
 Sample : J4409-09
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-11B

Quant Time: Aug 11 03:28:07 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	636726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1090416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	926766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	361409	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	334410	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
35) Dibromofluoromethane	7.88	113	307344	42.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.54%	
50) Toluene-d8	10.33	98	1064842	38.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.84%	
62) 4-Bromofluorobenzene	12.62	95	310337	31.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.16%	

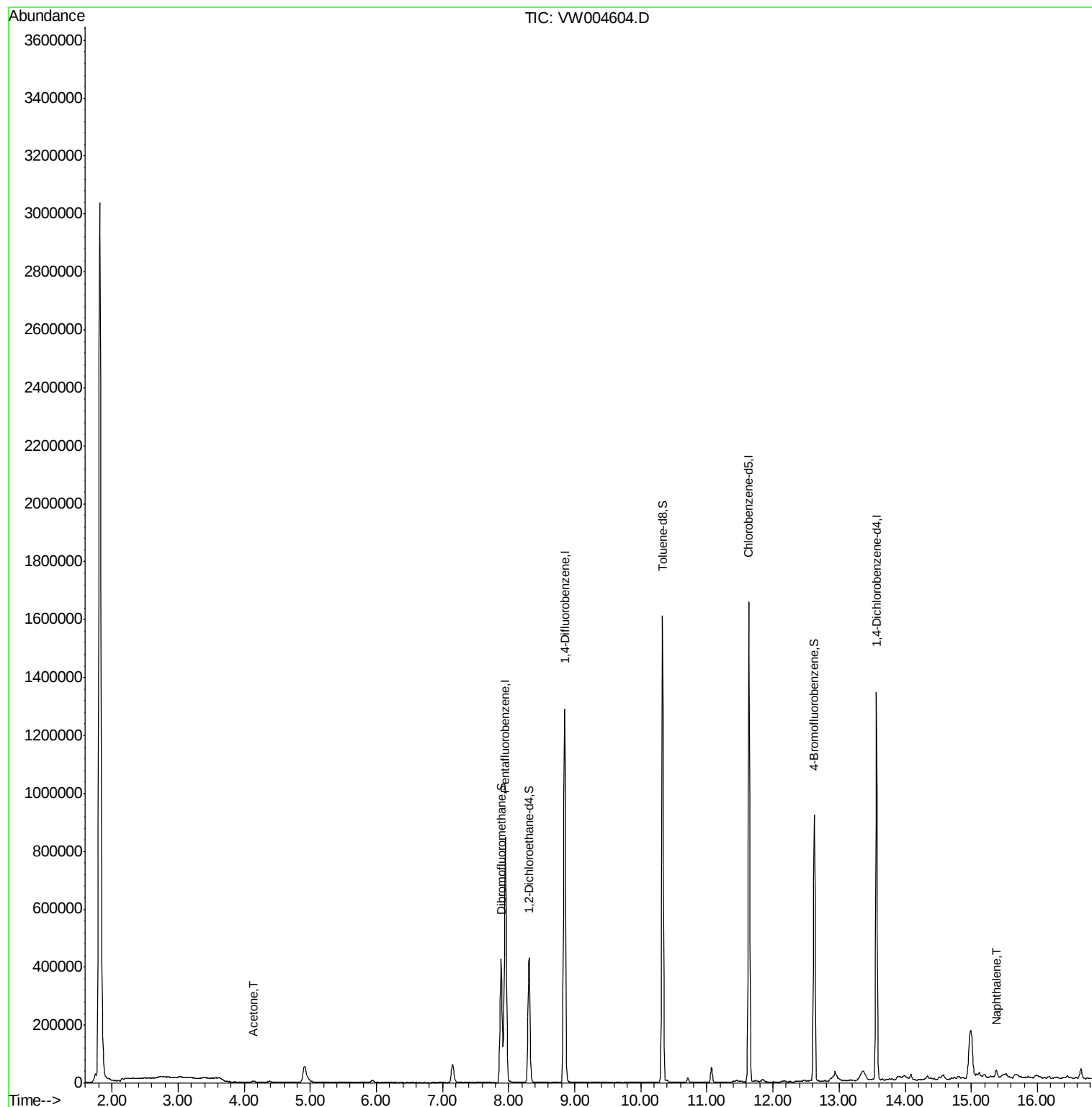
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	10034	5.70	ug/l	92
95) Naphthalene	15.38	128	22198	4.21	ug/l #	95

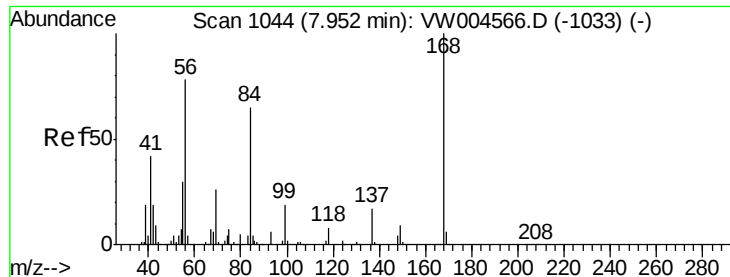
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VW004604.D

Acq: 10 Aug 2018 18:15

Instrument :

MSVOA_W

ClientSampleId :

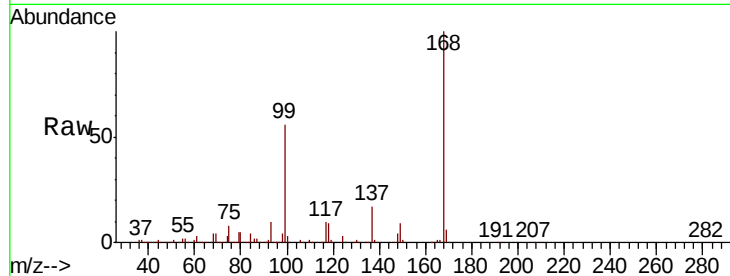
2018-NYSEG-CLARK-AREA-11B

Tot Ion:168 Resp: 636726

Ion Ratio Lower Upper

168 100

99 55.7 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

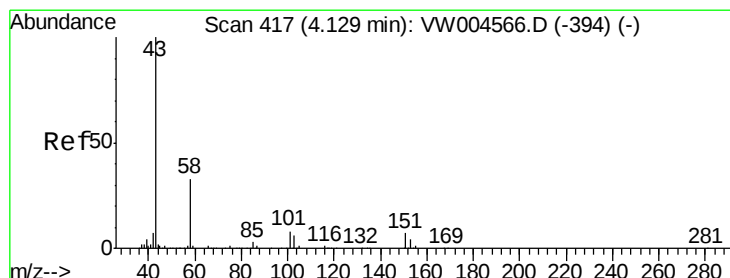
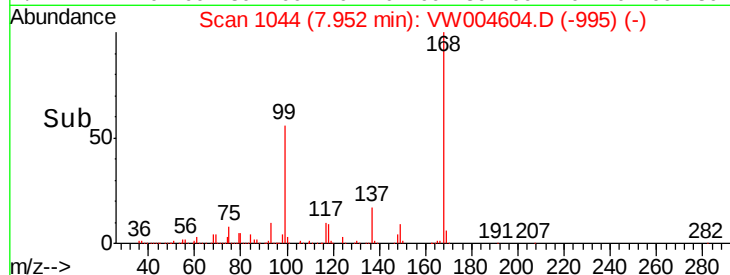
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.70 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004604.D

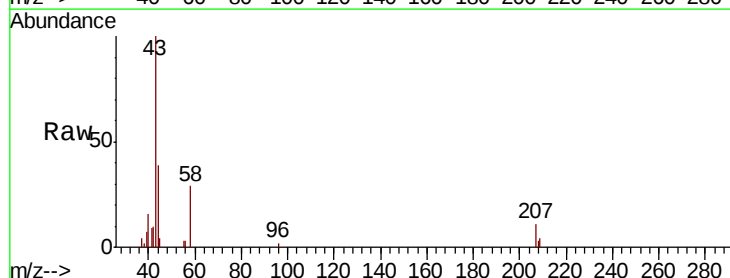
Acq: 10 Aug 2018 18:15

Tgt Ion: 43 Resp: 10034

Ion Ratio Lower Upper

43 100

58 28.9 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

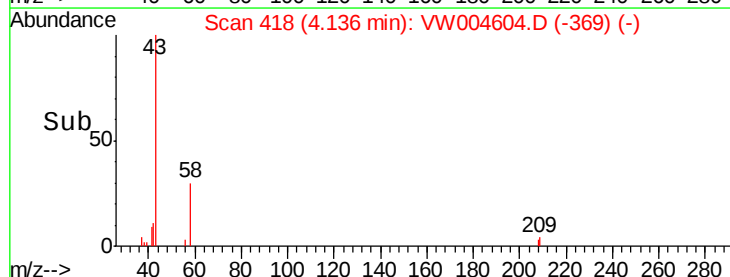
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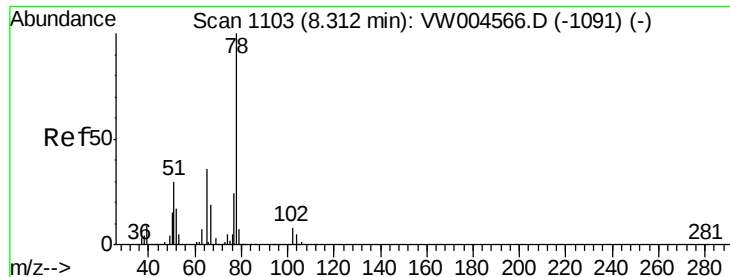
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1000

0

Time-->

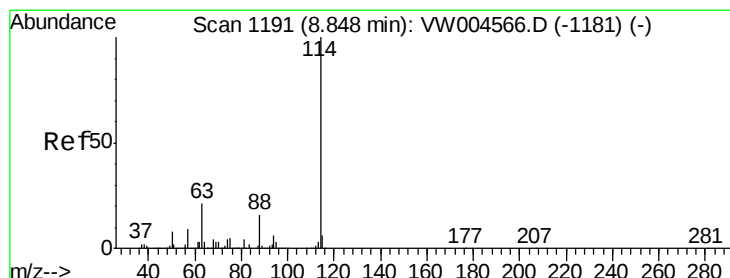
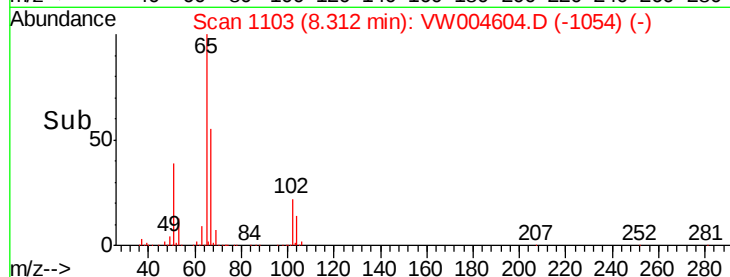
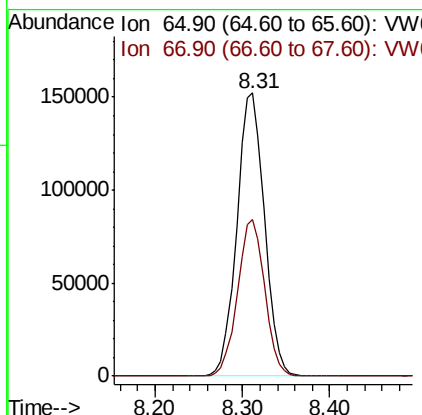
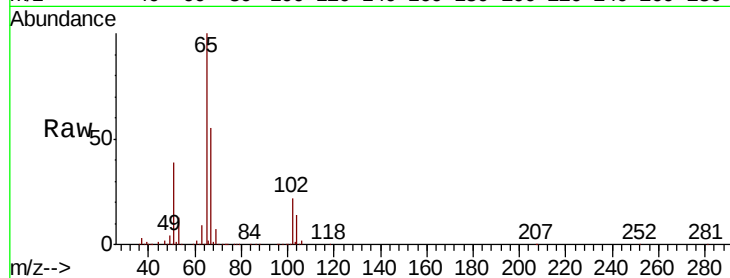




#33
 1,2-Dichloroethane-d4
 Concen: 47.45 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: VW004604.D
 Acq: 10 Aug 2018 18:15

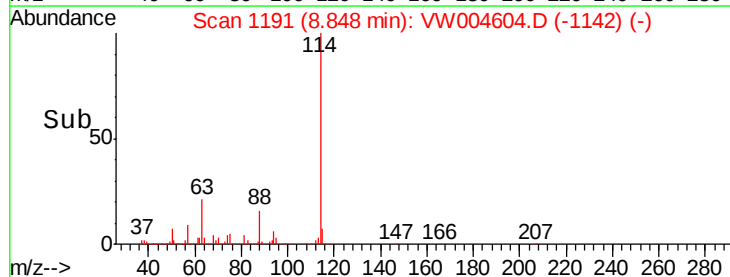
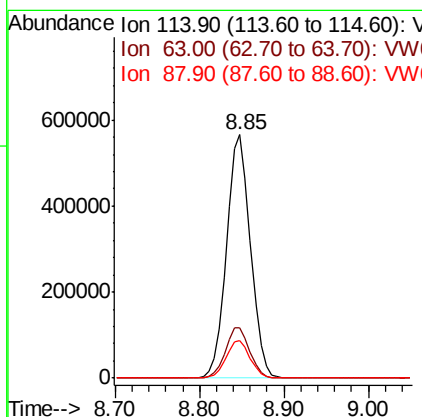
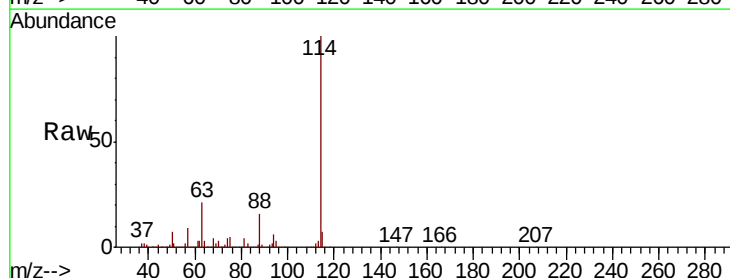
Instrument :
 MSVOA_W
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 2018-NYSEG-CLARK-AREA-11B

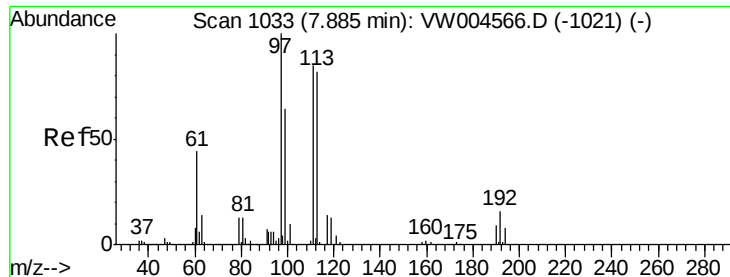
Tot Ion: 65 Resp: 334410
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004604.D
 Acq: 10 Aug 2018 18:15

Tgt Ion: 114 Resp: 1090416
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 15.6 0.0 31.2

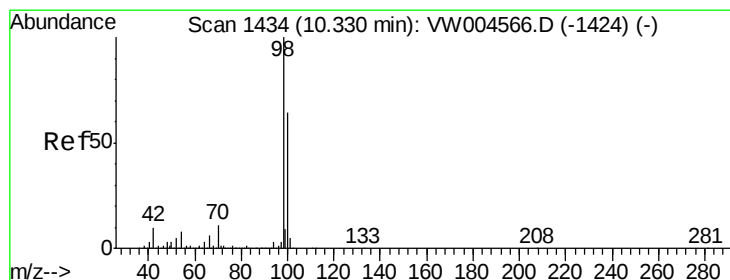
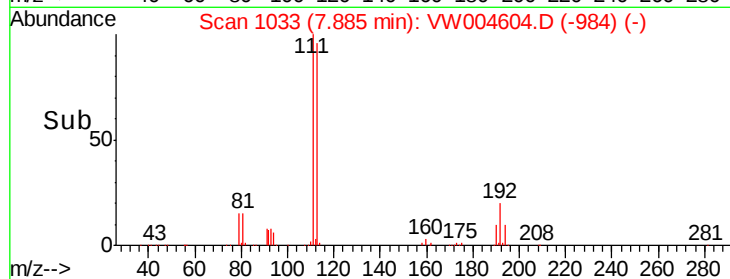
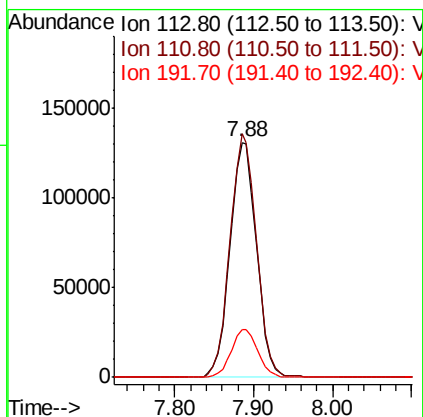
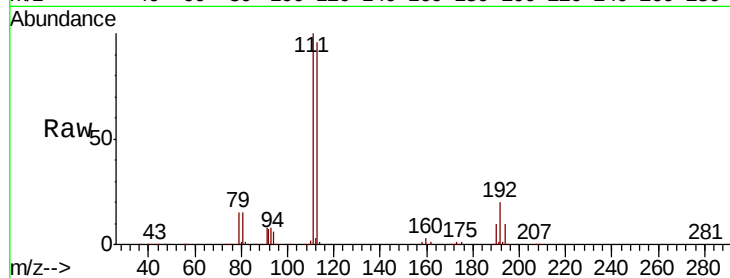




#35
 Dibromofluoromethane
 Concen: 42.27 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004604.D
 Acq: 10 Aug 2018 18:15

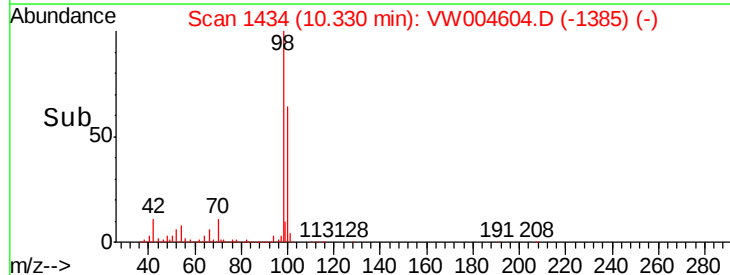
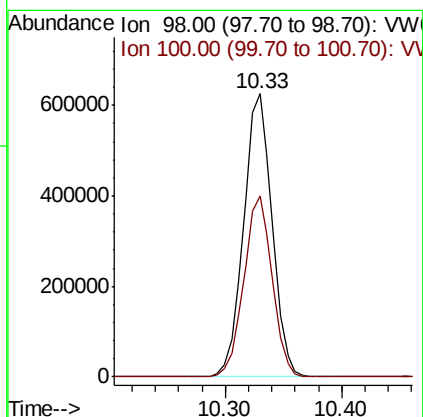
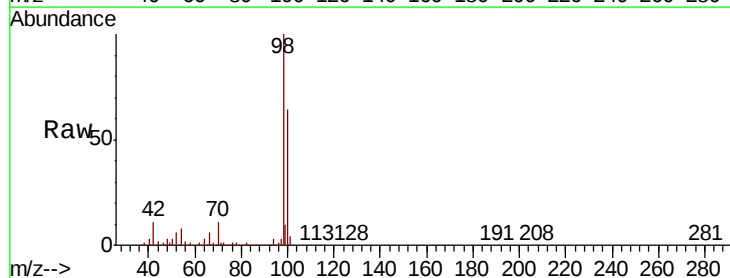
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-11B

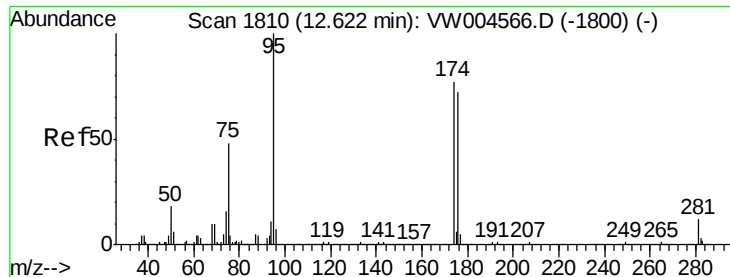
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	20.3	15.8	23.6



#50
 Toluene-d8
 Concen: 38.42 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004604.D
 Acq: 10 Aug 2018 18:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.4	77.2

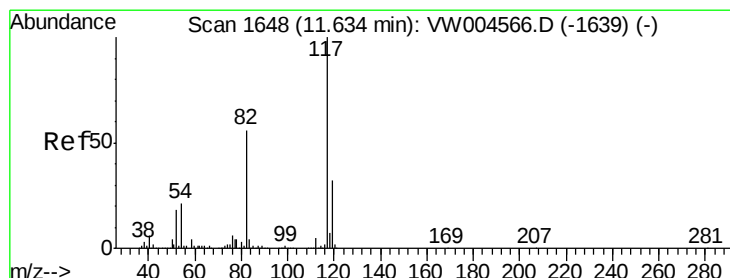
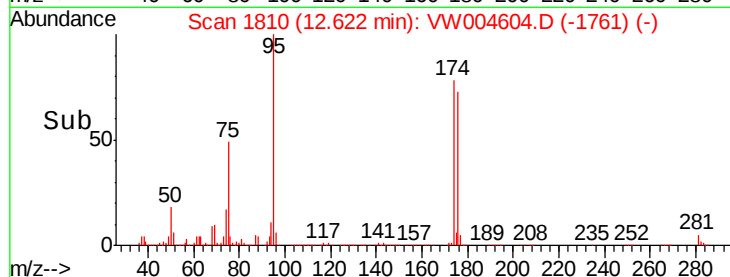
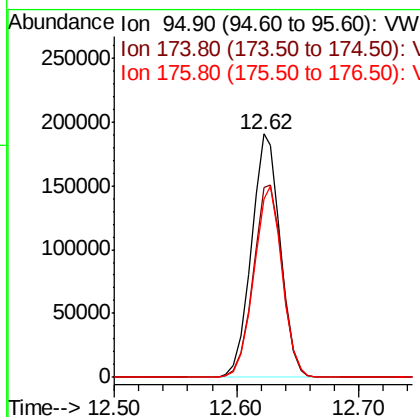
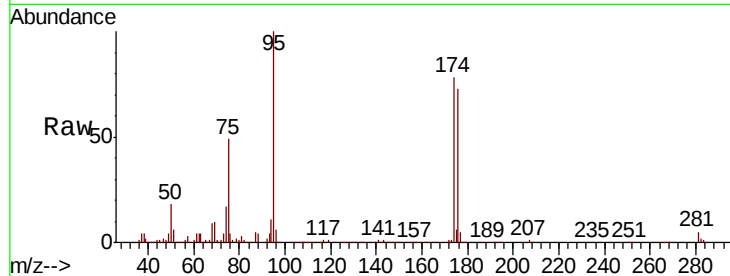




#62
4-Bromofluorobenzene
Concen: 31.08 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004604.D
Acq: 10 Aug 2018 18:15

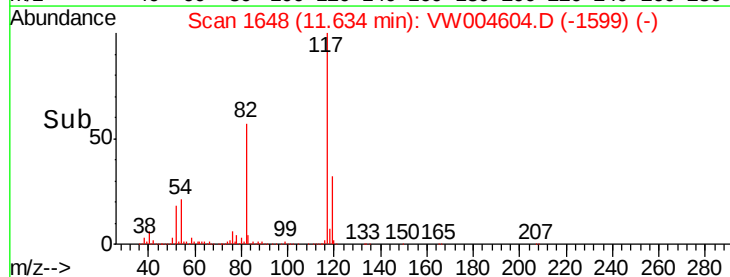
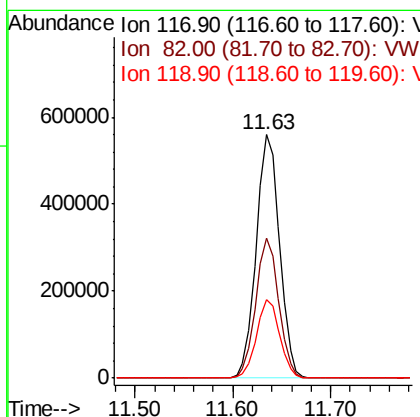
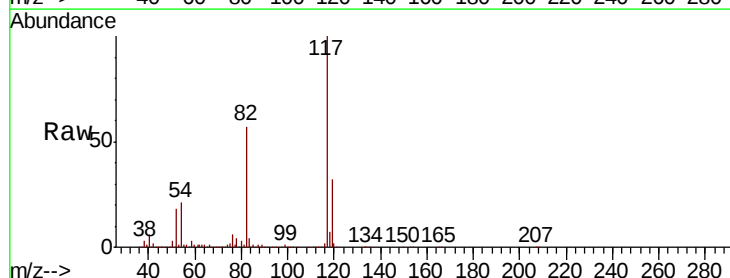
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-11B

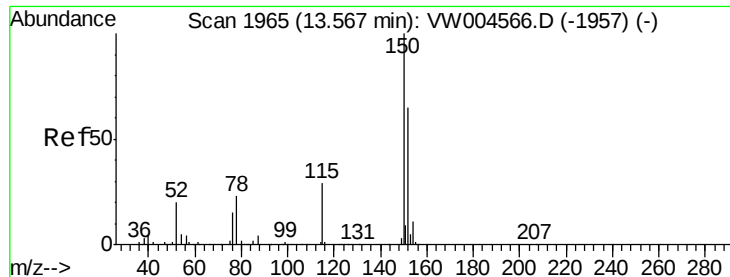
Tot Ion	95	Resp	310337
Ion Ratio	Lower	Upper	
95	100		
174	80.9	0.0	160.4
176	77.2	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004604.D
Acq: 10 Aug 2018 18:15

Tgt Ion	117	Resp	926766
Ion Ratio	Lower	Upper	
117	100		
82	57.3	45.3	67.9
119	32.1	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: VW004604.D

Acq: 10 Aug 2018 18:15

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-CLARK-AREA-11B

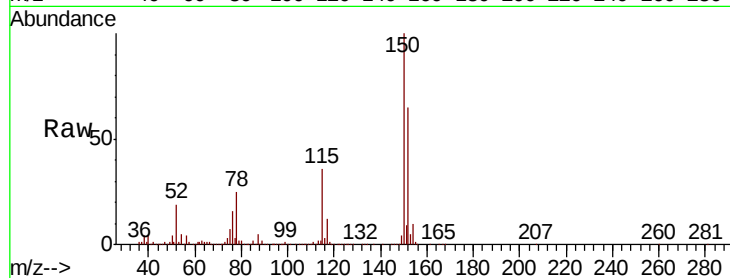
Tot Ion:152 Resp: 361409

Ion Ratio Lower Upper

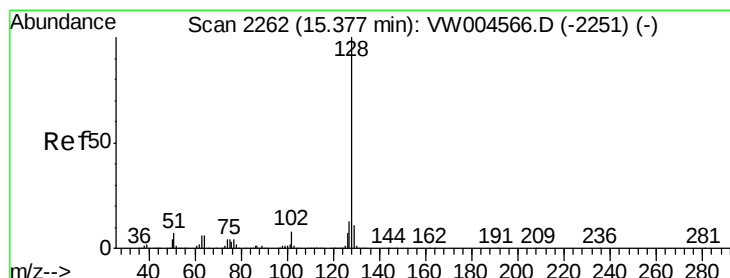
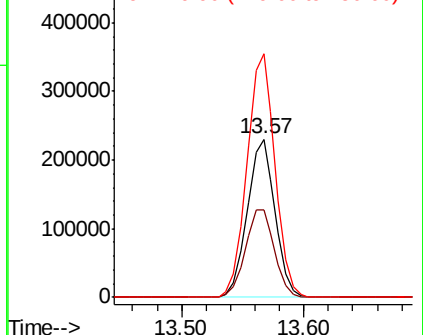
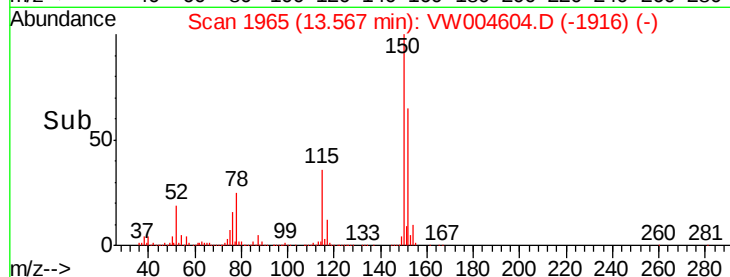
152 100

115 57.9 29.1 87.3

150 156.0 0.0 349.6



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: 4.21 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004604.D

Acq: 10 Aug 2018 18:15

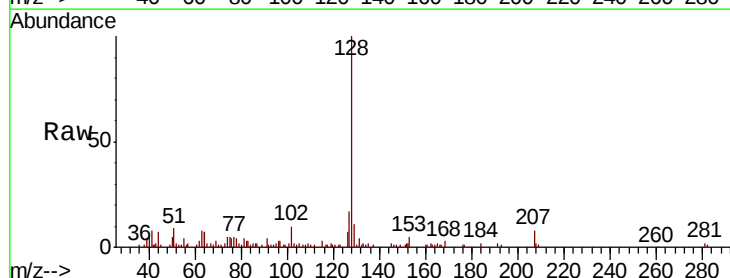
Tgt Ion:128 Resp: 22198

Ion Ratio Lower Upper

128 100

127 16.0 10.3 15.5#

129 11.3 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

