

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081318\
 Data File : VW004606.D
 Acq On : 10 Aug 2018 19:07
 Operator : SY/AP
 Sample : J4409-13
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Aug 11 02:40:01 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

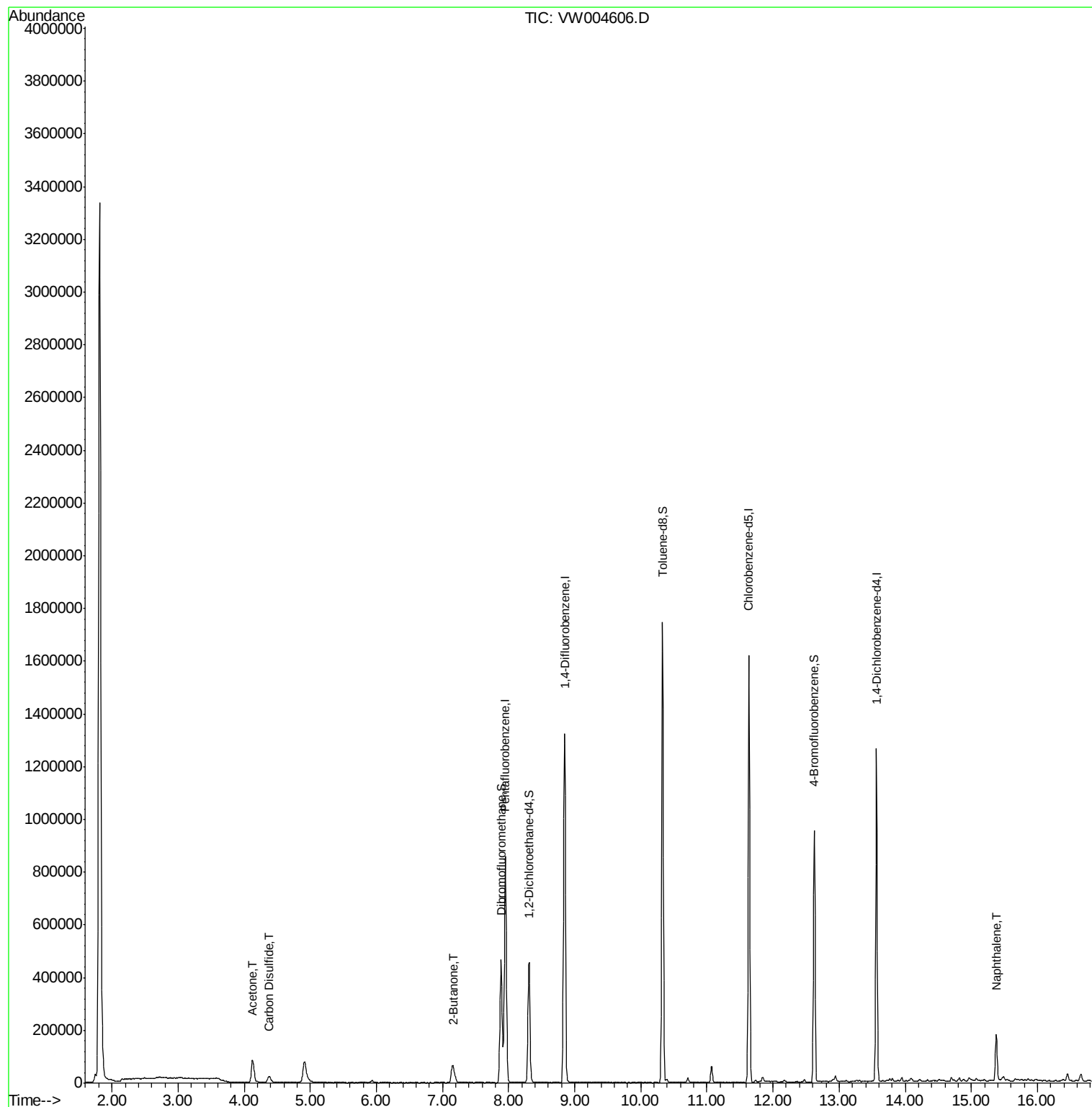
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	660066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1122378	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	927971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	337696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	355431	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
35) Dibromofluoromethane	7.88	113	336054	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.80%	
50) Toluene-d8	10.33	98	1180205	41.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.74%	
62) 4-Bromofluorobenzene	12.62	95	320459	31.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.36%	
Target Compounds						
16) Acetone	4.12	43	153958	84.37	ug/l	99
17) Carbon Disulfide	4.38	76	55073	2.37	ug/l #	94
25) 2-Butanone	7.18	43	36185	12.33	ug/l	95
95) Naphthalene	15.38	128	152492	12.43	ug/l	99

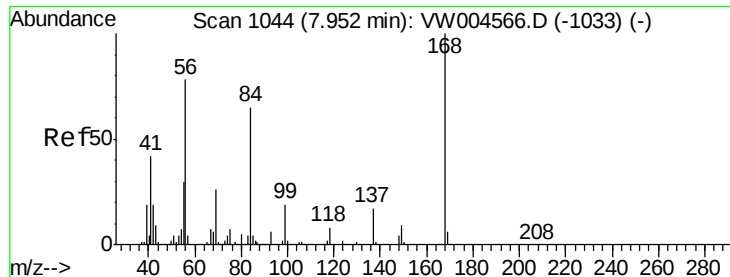
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004606.D

Acq: 10 Aug 2018 19:07

Instrument :

MSVOA_W

ClientSampleId :

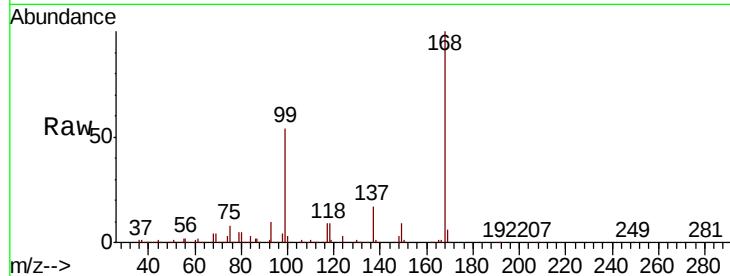
2018-NYSEG-CLARK-AREA-12C

Tot Ion:168 Resp: 660066

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

7.95

300000

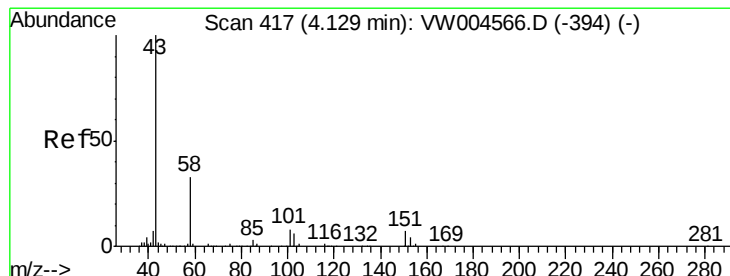
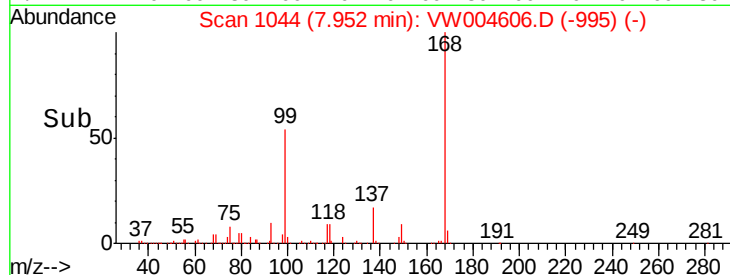
200000

100000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 84.37 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW004606.D

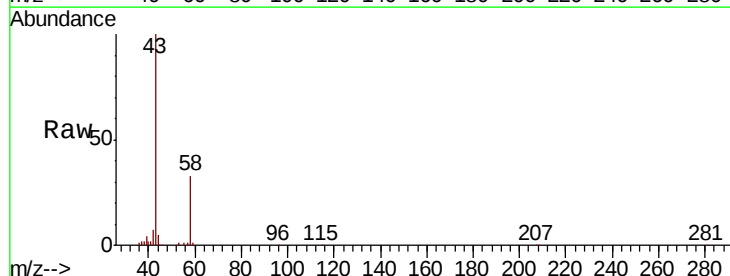
Acq: 10 Aug 2018 19:07

Tgt Ion: 43 Resp: 153958

Ion Ratio Lower Upper

43 100

58 33.0 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

60000

50000

40000

30000

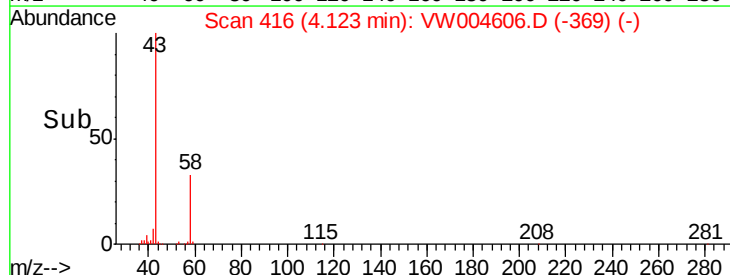
20000

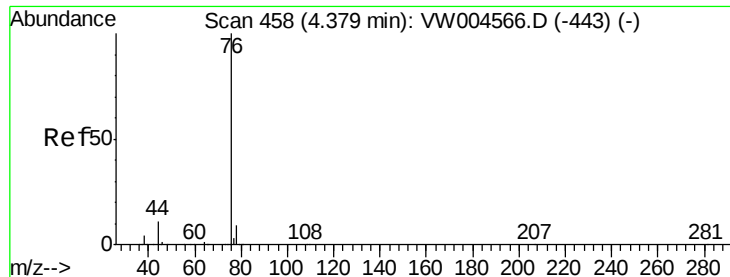
10000

0

Time-->

4.00 4.10 4.20 4.30





#17

Carbon Disulfide

Concen: 2.37 ug/l

RT: 4.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: VW004606.D

Acq: 10 Aug 2018 19:07

Instrument :

MSVOA_W

ClientSampleId :

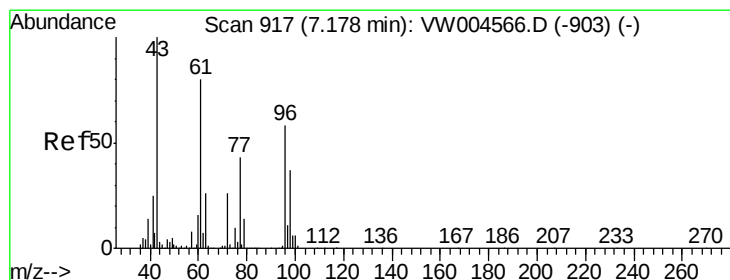
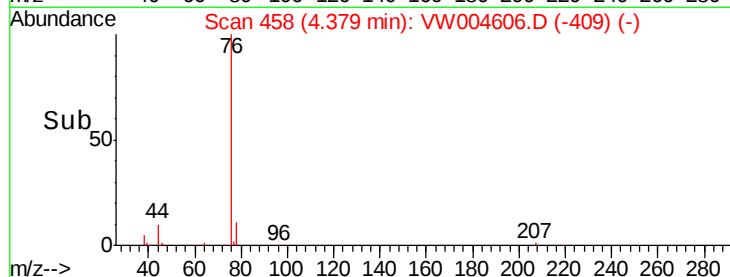
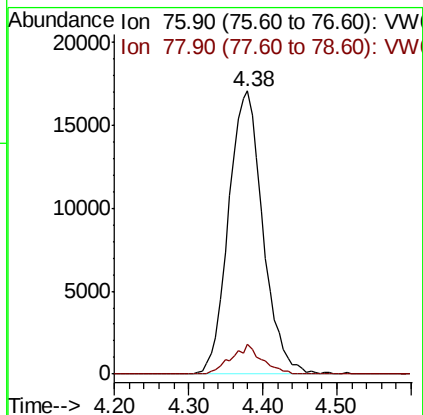
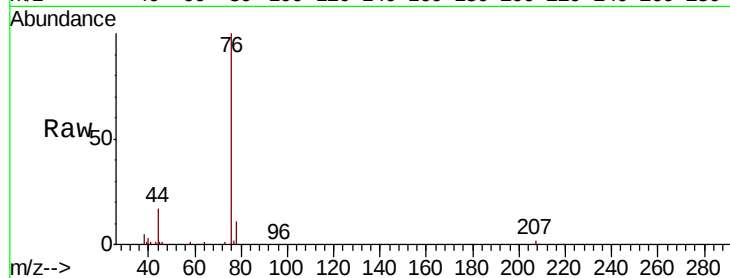
2018-NYSEG-CLARK-AREA-12C

Tot Ion: 76 Resp: 55073

Ion Ratio Lower Upper

76 100

78 10.7 7.0 10.4#



#25

2-Butanone

Concen: 12.33 ug/l

RT: 7.18 min Scan# 917

Delta R.T. -0.01 min

Lab File: VW004606.D

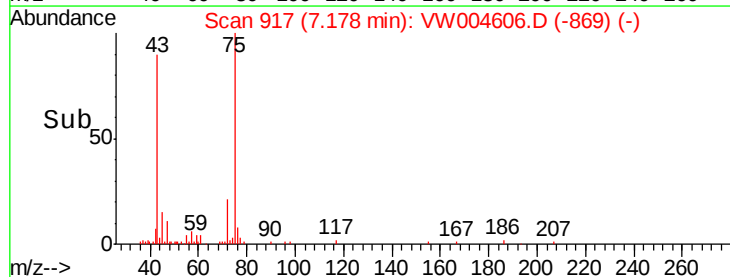
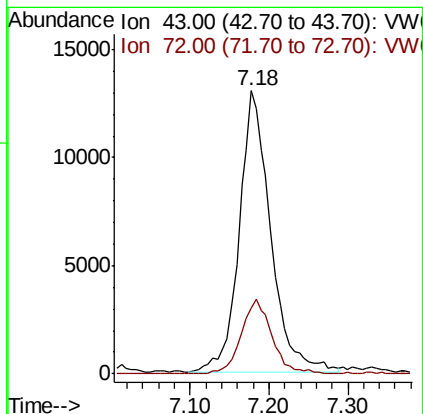
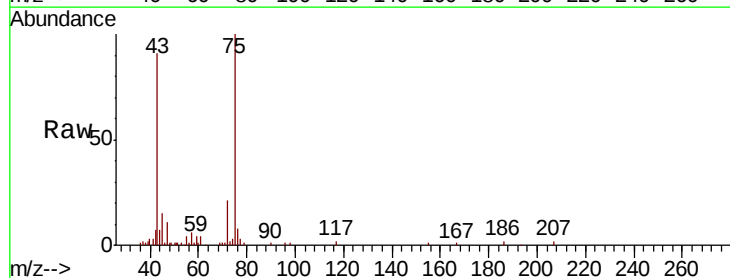
Acq: 10 Aug 2018 19:07

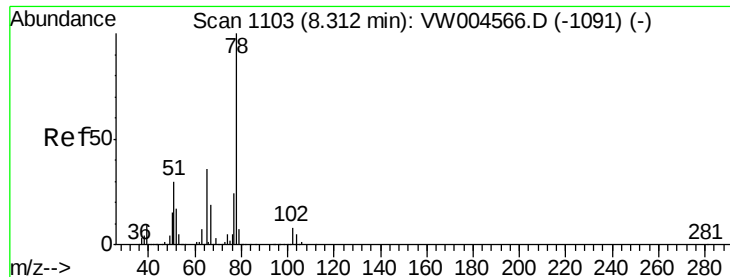
Tgt Ion: 43 Resp: 36185

Ion Ratio Lower Upper

43 100

72 23.5 21.0 31.6





#33

1,2-Dichloroethane-d4

Concen: 48.64 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004606.D

Acq: 10 Aug 2018 19:07

Instrument :

MSVOA_W

ClientSampleId :

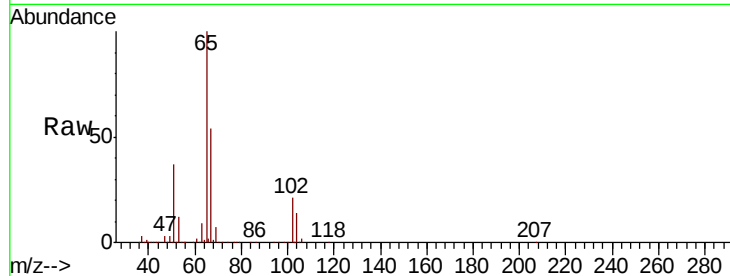
2018-NYSEG-CLARK-AREA-12C

Tot Ion: 65 Resp: 355431

Ion Ratio Lower Upper

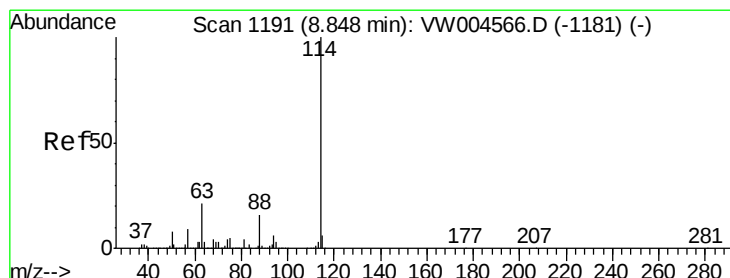
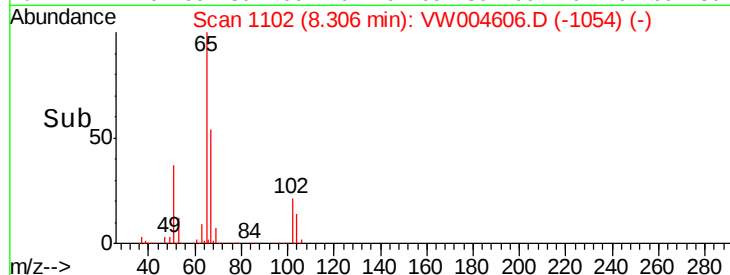
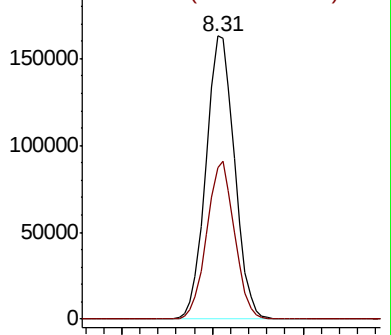
65 100

67 54.3 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: VW004606.D

Acq: 10 Aug 2018 19:07

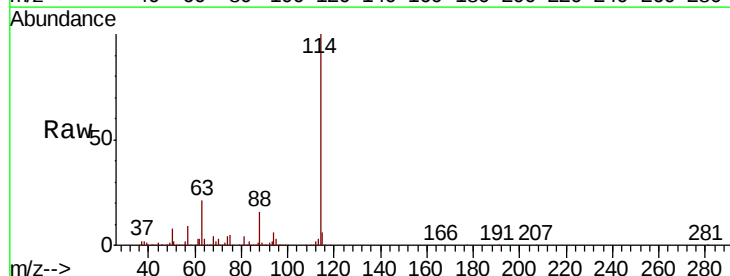
Tgt Ion: 114 Resp: 1122378

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.4

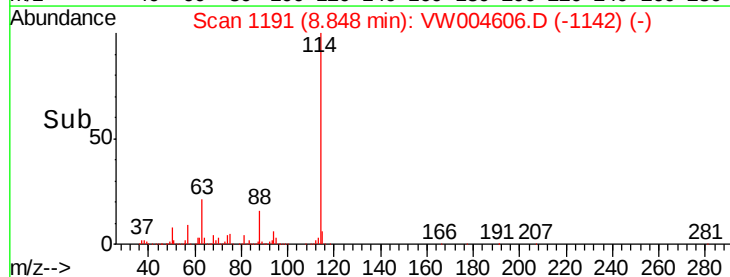
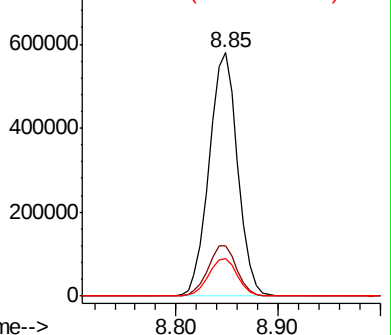
88 15.6 0.0 31.2

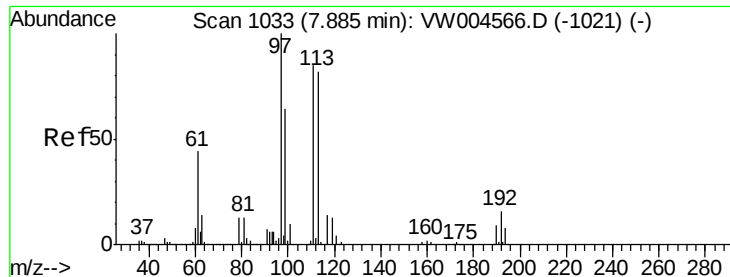


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

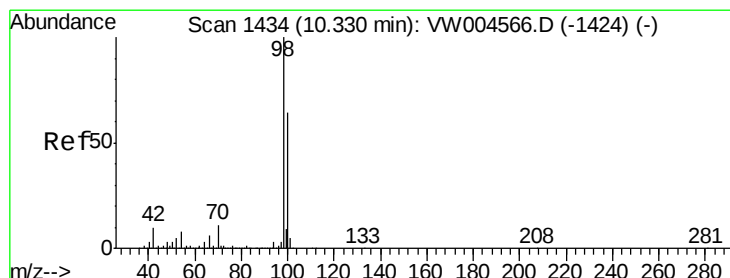
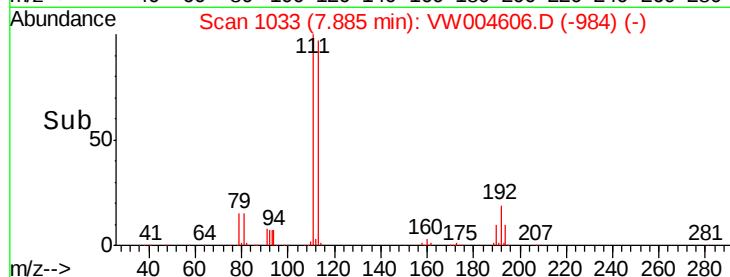
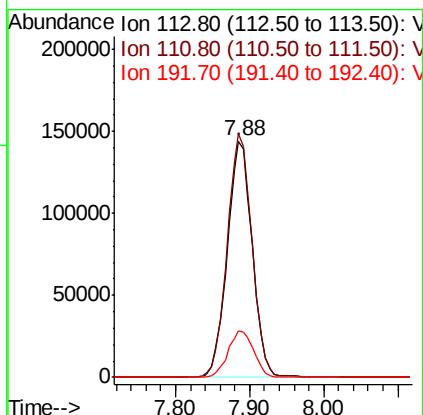
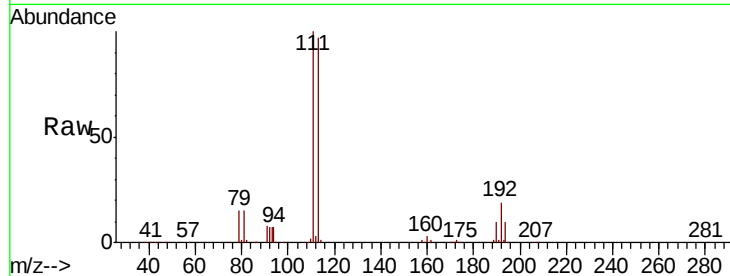




#35
 Dibromofluoromethane
 Concen: 44.90 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004606.D
 Acq: 10 Aug 2018 19:07

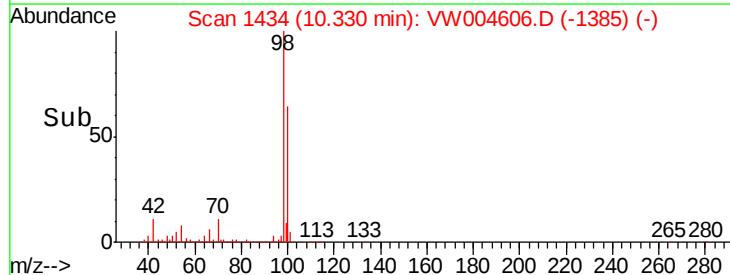
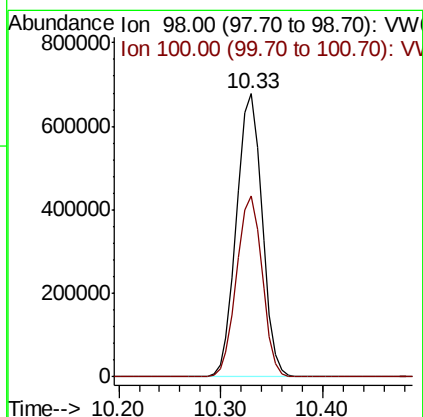
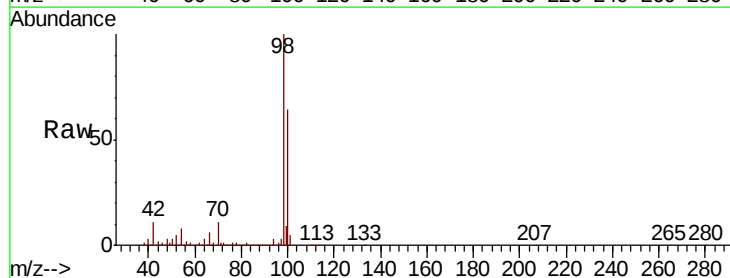
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12C

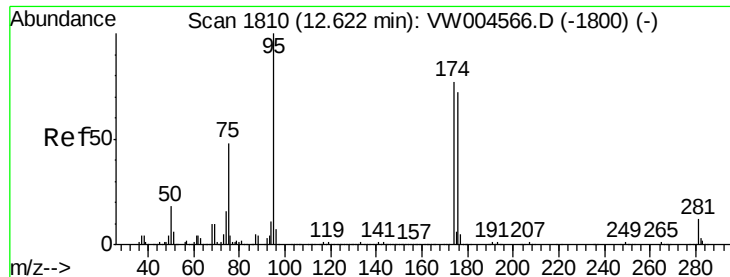
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	20.3	15.8	23.6



#50
 Toluene-d8
 Concen: 41.37 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004606.D
 Acq: 10 Aug 2018 19:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.2

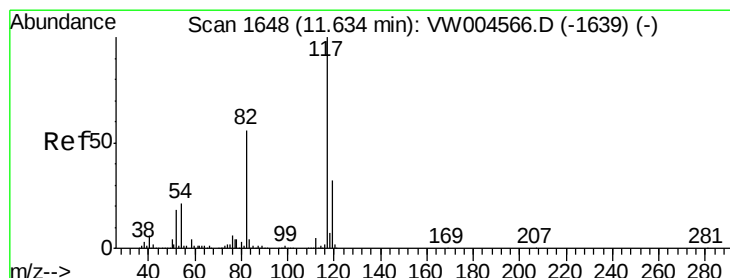
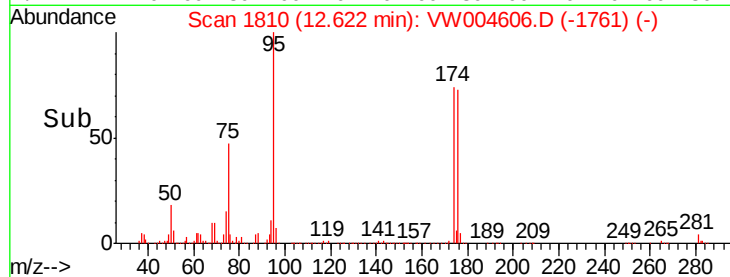
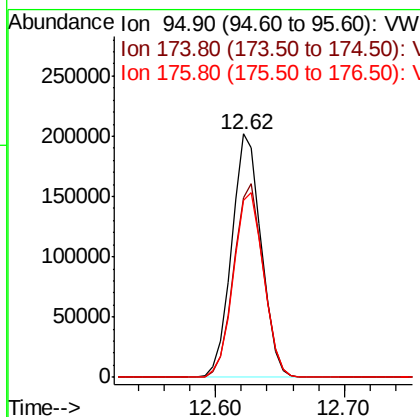
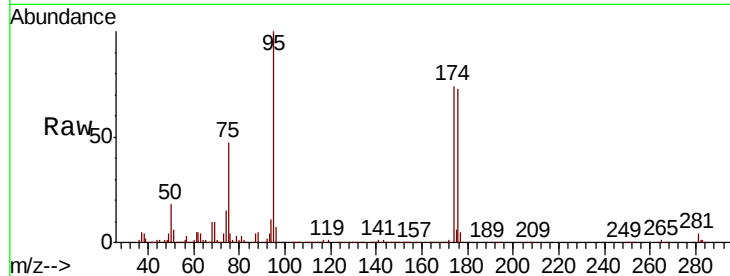




#62
4-Bromofluorobenzene
Concen: 31.18 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004606.D
Acq: 10 Aug 2018 19:07

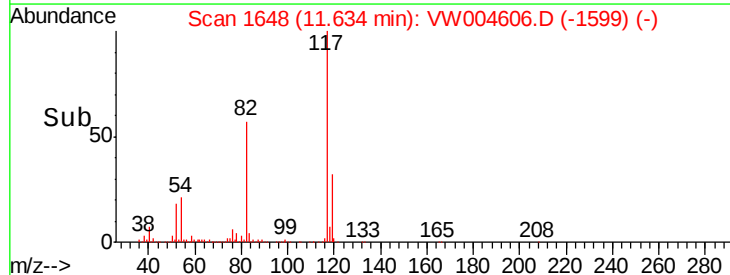
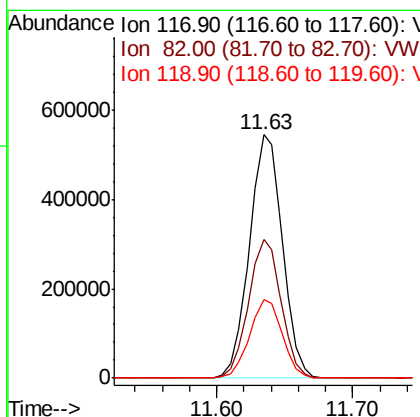
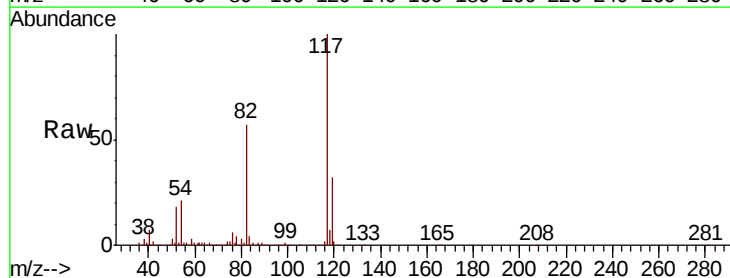
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C

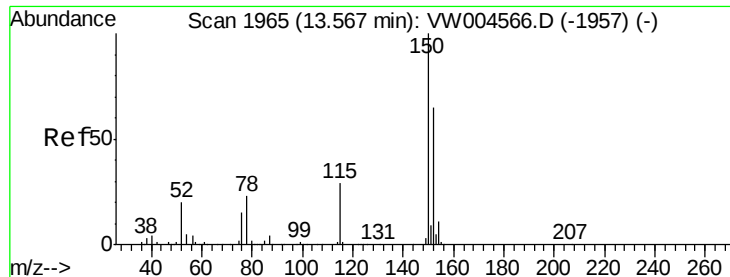
Tot Ion	95	Resp	320459
Ion Ratio	Lower	Upper	
95	100		
174	80.3	0.0	160.4
176	78.2	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004606.D
Acq: 10 Aug 2018 19:07

Tgt Ion	117	Resp	927971
Ion Ratio	Lower	Upper	
117	100		
82	57.0	45.3	67.9
119	32.5	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: VW004606.D

Acq: 10 Aug 2018 19:07

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-CLARK-AREA-12C

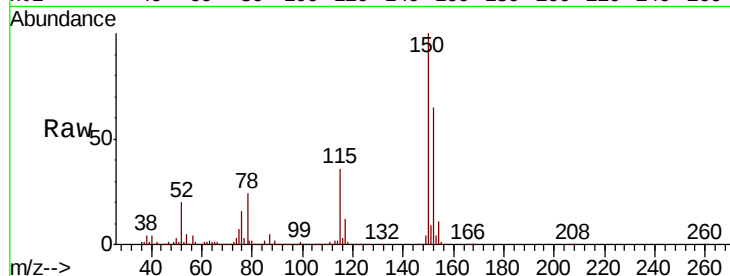
Tot Ion:152 Resp: 337696

Ion Ratio Lower Upper

152 100

115 58.2 29.1 87.3

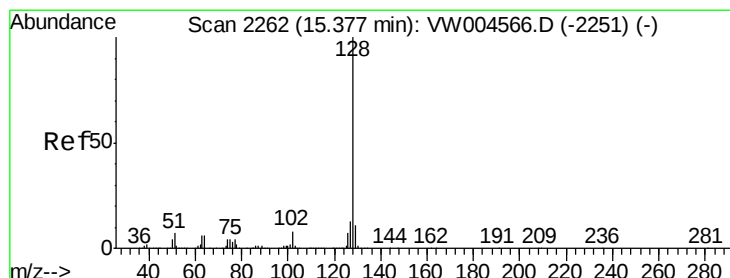
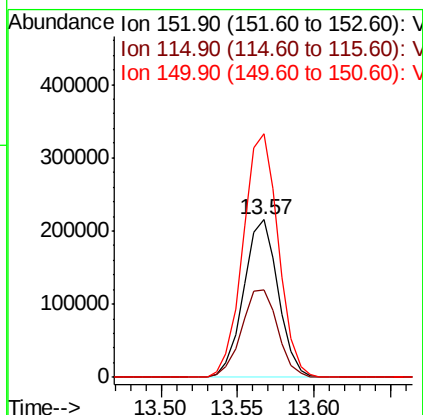
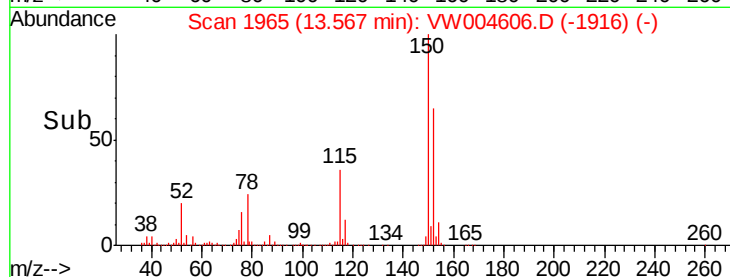
150 157.5 0.0 349.6



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: 12.43 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004606.D

Acq: 10 Aug 2018 19:07

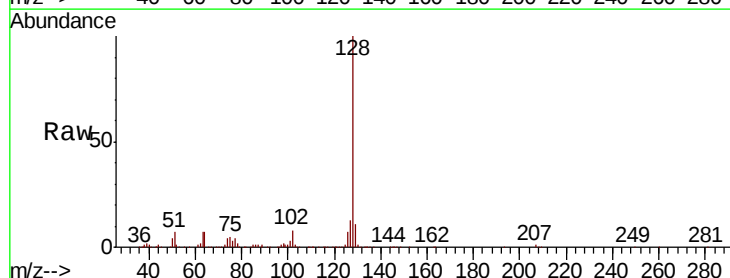
Tgt Ion:128 Resp: 152492

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.6 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

