

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004718.D
 Acq On : 16 Aug 2018 01:28
 Operator : SY/AP
 Sample : J4409-11RE
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Aug 16 05:48:16 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

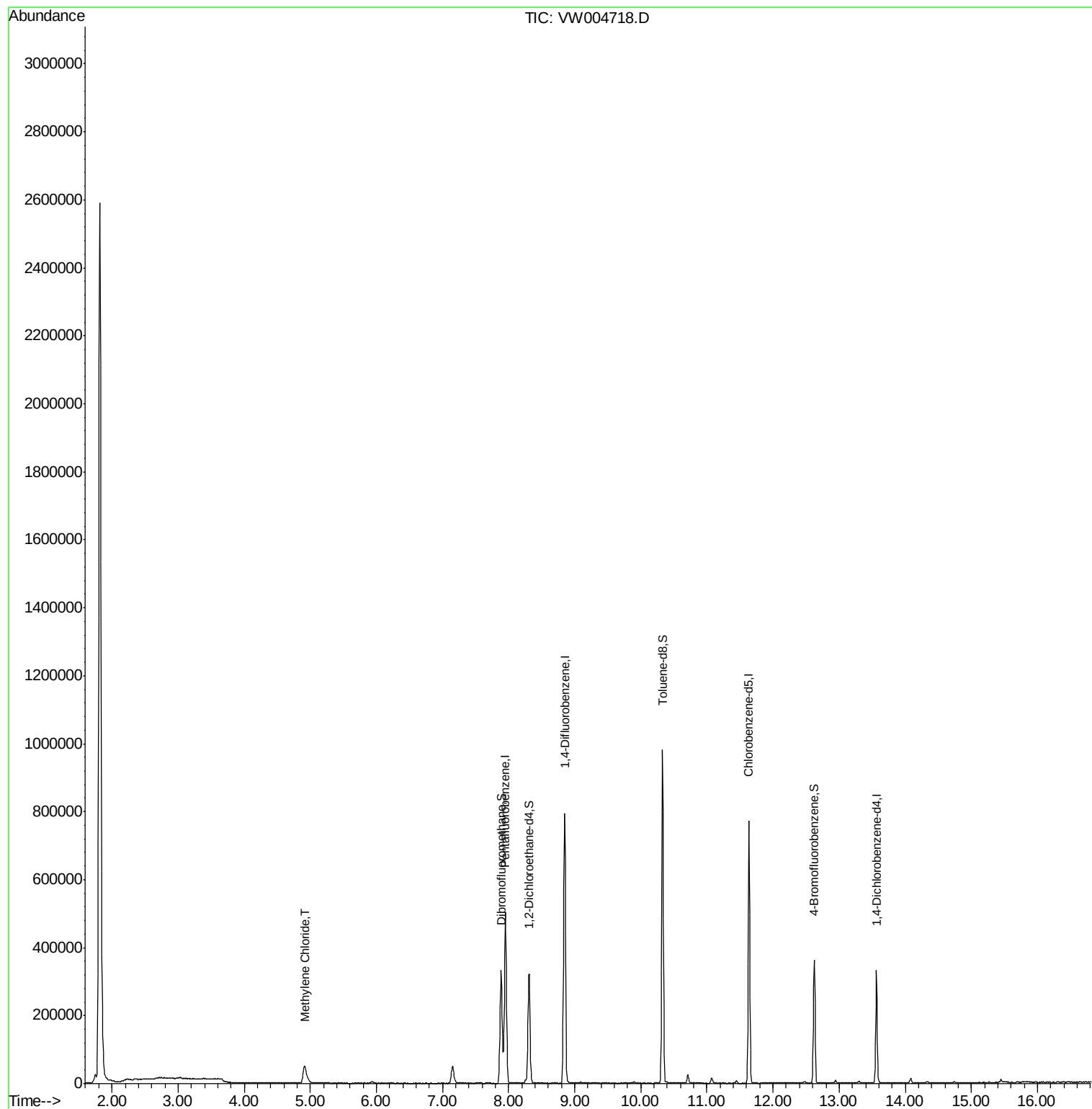
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	380895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	668049	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	447230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	91668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	254918	60.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.92%	
35) Dibromofluoromethane	7.88	113	244527	54.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.80%	
50) Toluene-d8	10.33	98	658517	38.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.56%	
62) 4-Bromofluorobenzene	12.62	95	117502	19.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.42%	
Target Compounds						
20) Methylene Chloride	4.92	84	50204	1.09	ug/l	Qvalue 94

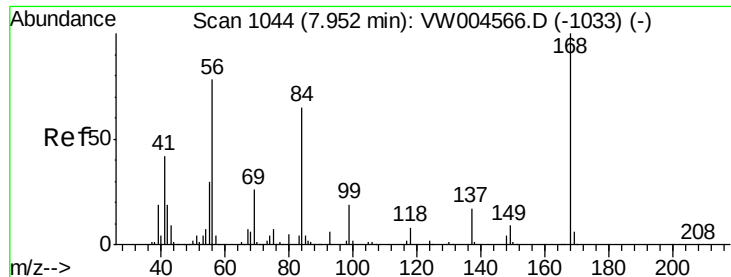
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081718\
Data File : VW004718.D
Acq On : 16 Aug 2018 01:28
Operator : SY/AP
Sample : J4409-11RE
Misc : 5.01G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Aug 16 05:48:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
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: VW004718.D

Acq: 16 Aug 2018 01:28

Instrument :

MSVOA_W

ClientSampleId :

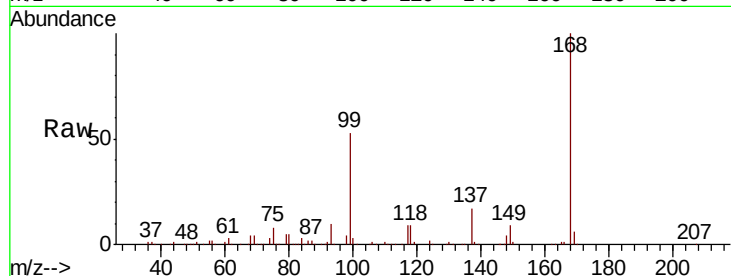
2018-NYSEG-CLARK-AREA-12BRE

Tot Ion:168 Resp: 380895

Ion Ratio Lower Upper

168 100

99 52.9 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

200000

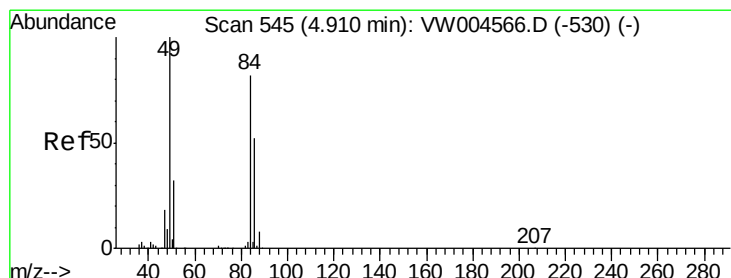
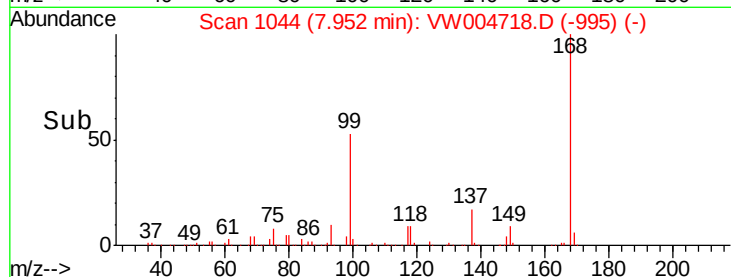
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#20

Methylene Chloride

Concen: 1.09 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW004718.D

Acq: 16 Aug 2018 01:28

Tgt Ion: 84 Resp: 50204

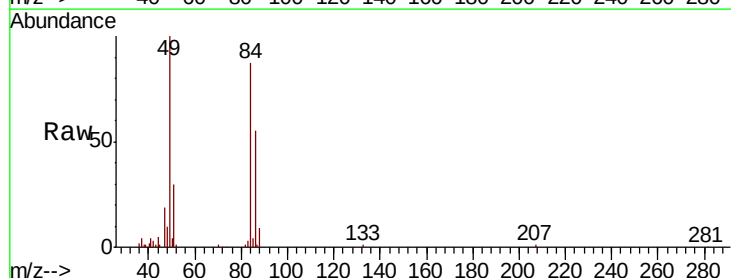
Ion Ratio Lower Upper

84 100

49 114.7 99.6 149.4

51 34.3 31.0 46.4

86 63.3 51.5 77.3



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

20000

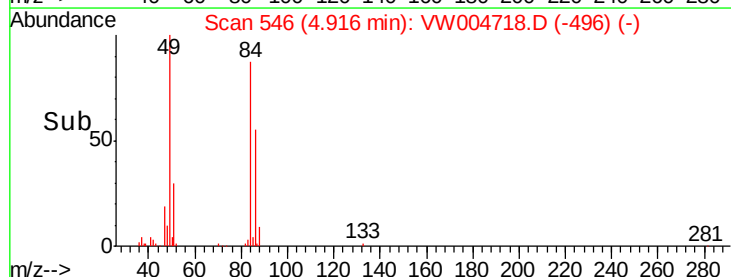
15000

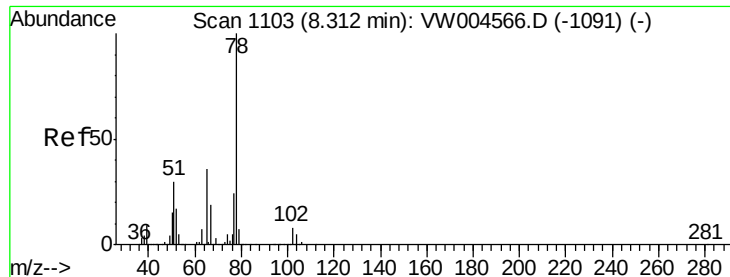
10000

5000

0

Time--> 4.80 4.90 5.00 5.10





#33

1,2-Dichloroethane-d4

Concen: 60.46 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VW004718.D

Acq: 16 Aug 2018 01:28

Instrument :

MSVOA_W

ClientSampleId :

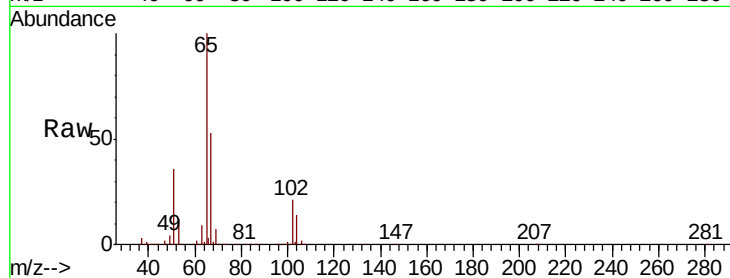
2018-NYSEG-CLARK-AREA-12BRE

Tot Ion: 65 Resp: 254918

Ion Ratio Lower Upper

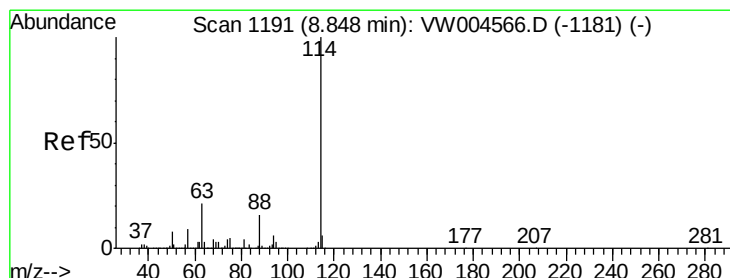
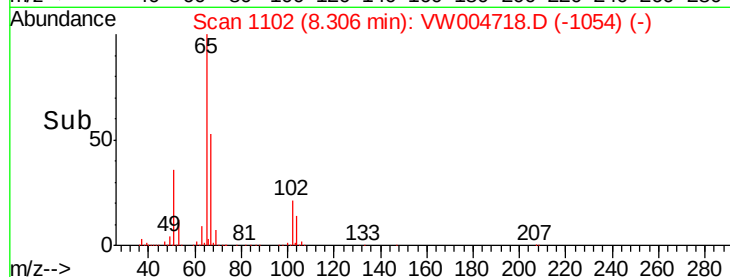
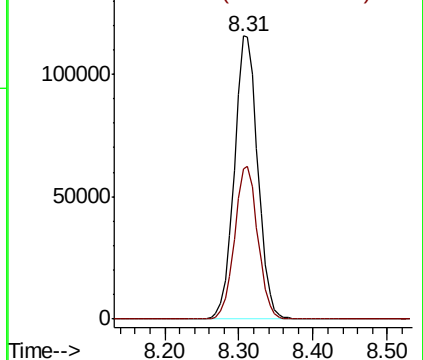
65 100

67 53.7 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: VW004718.D

Acq: 16 Aug 2018 01:28

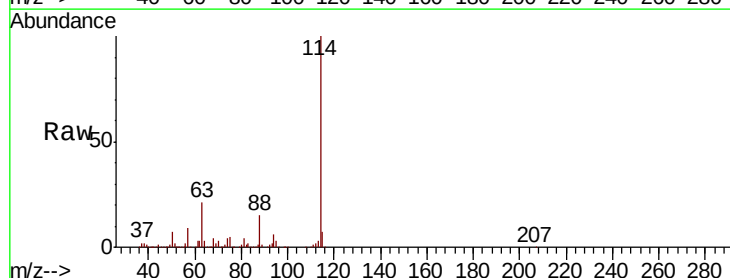
Tgt Ion: 114 Resp: 668049

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.4

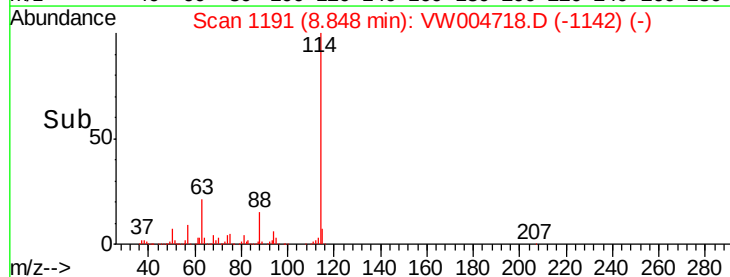
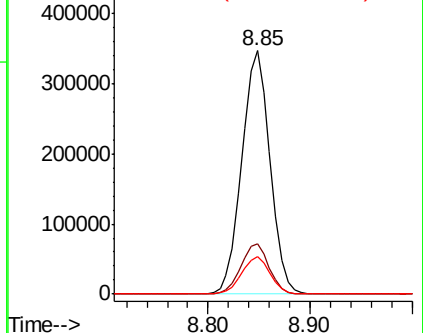
88 15.3 0.0 31.2

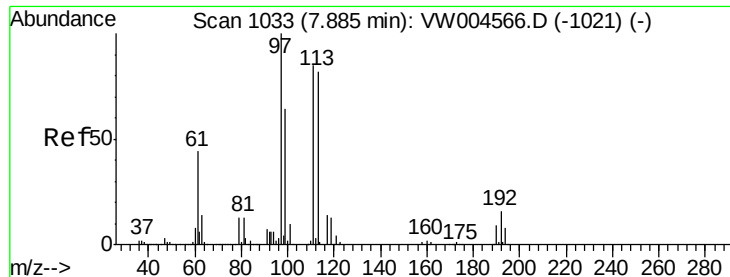


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

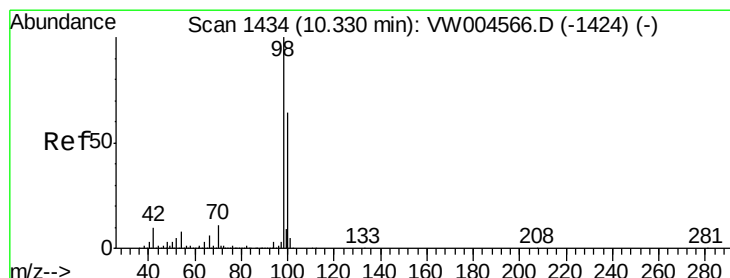
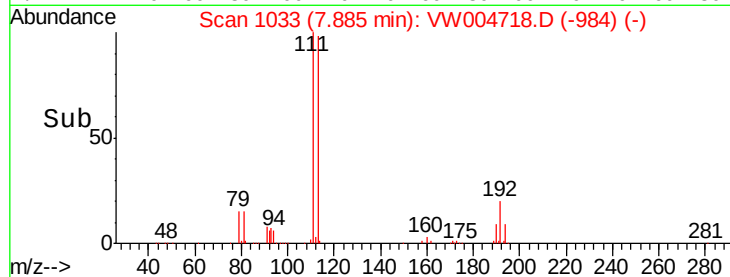
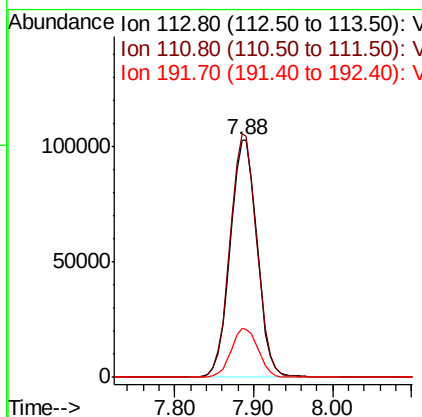
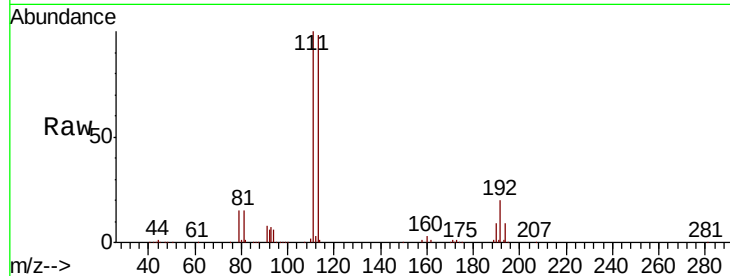




#35
 Dibromofluoromethane
 Concen: 54.90 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004718.D
 Acq: 16 Aug 2018 01:28

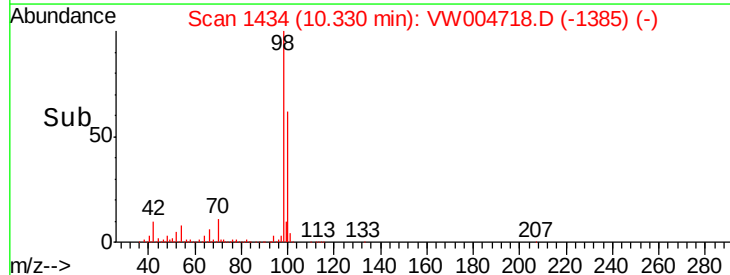
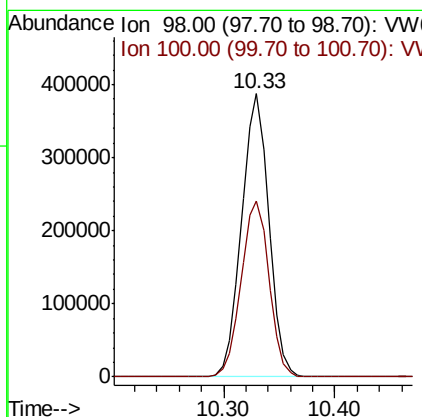
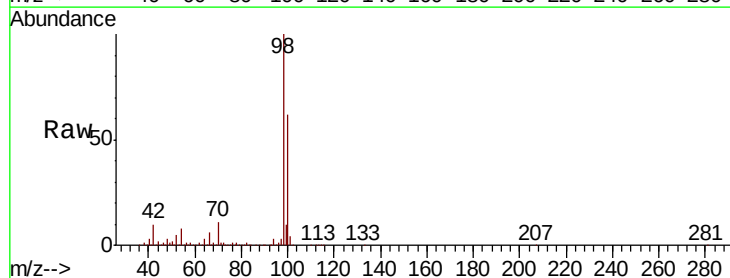
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12BRE

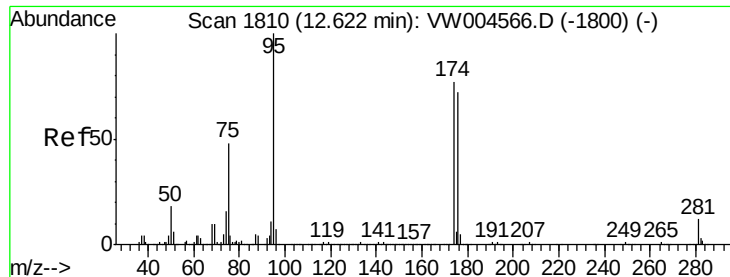
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	20.7	15.8	23.6



#50
 Toluene-d8
 Concen: 38.78 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004718.D
 Acq: 16 Aug 2018 01:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.4	77.2

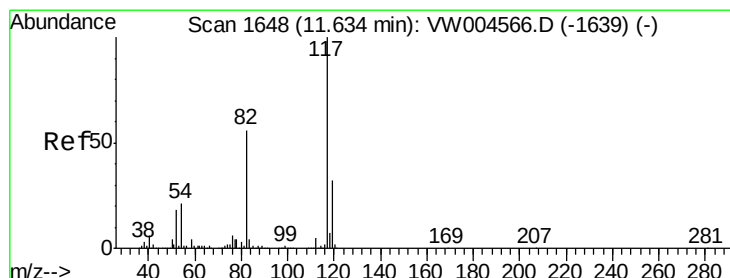
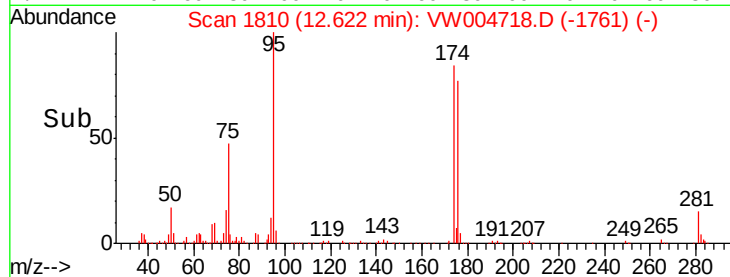
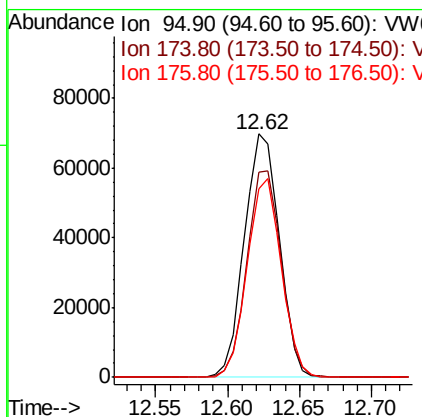
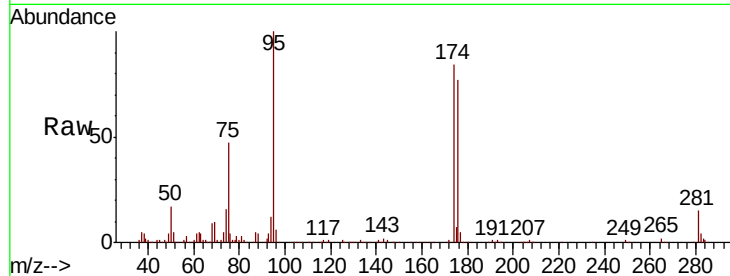




#62
4-Bromofluorobenzene
Concen: 19.21 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004718.D
Acq: 16 Aug 2018 01:28

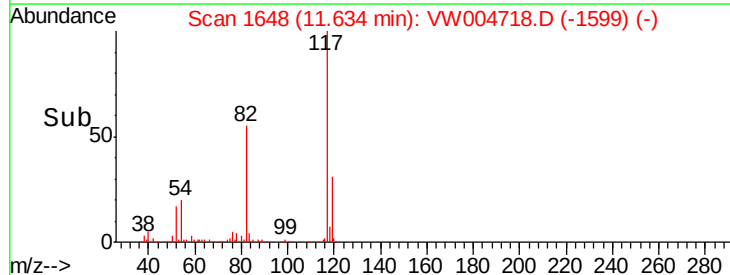
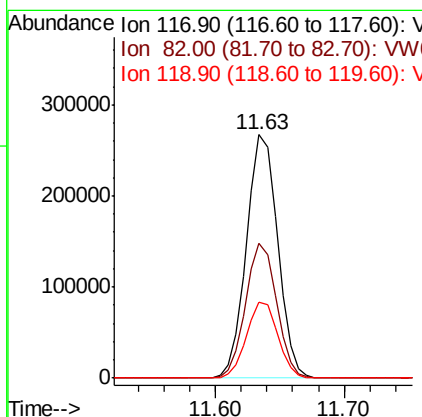
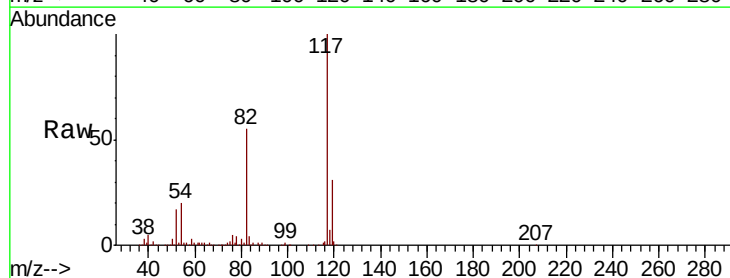
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-CLARK-AREA-12BRE

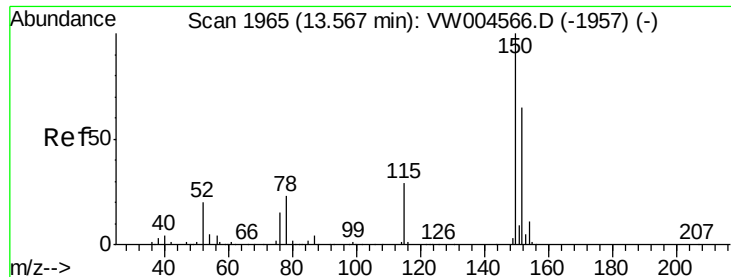
Tot Ion	95	Resp	117502
Ion Ratio	100		
Lower		0.0	160.4
Upper		0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004718.D
Acq: 16 Aug 2018 01:28

Tgt Ion	117	Resp	447230
Ion Ratio	100		
Lower		45.3	67.9
Upper		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: VW004718.D

Acq: 16 Aug 2018 01:28

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-CLARK-AREA-12BRE

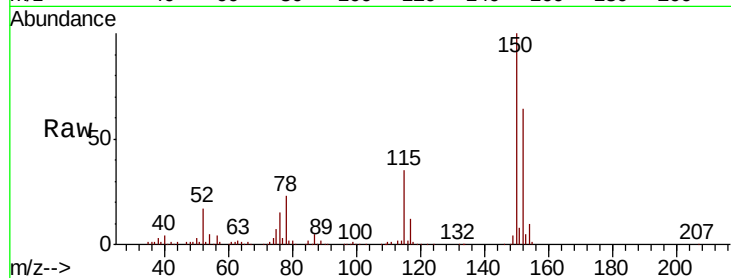
Tot Ion:152 Resp: 91668

Ion Ratio Lower Upper

152 100

115 56.3 29.1 87.3

150 155.2 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

