

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004350.D
 Acq On : 30 Jul 2018 08:53
 Operator : SY/AP
 Sample : J4126-01RE
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-13RE

Quant Time: Jul 30 09:19:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

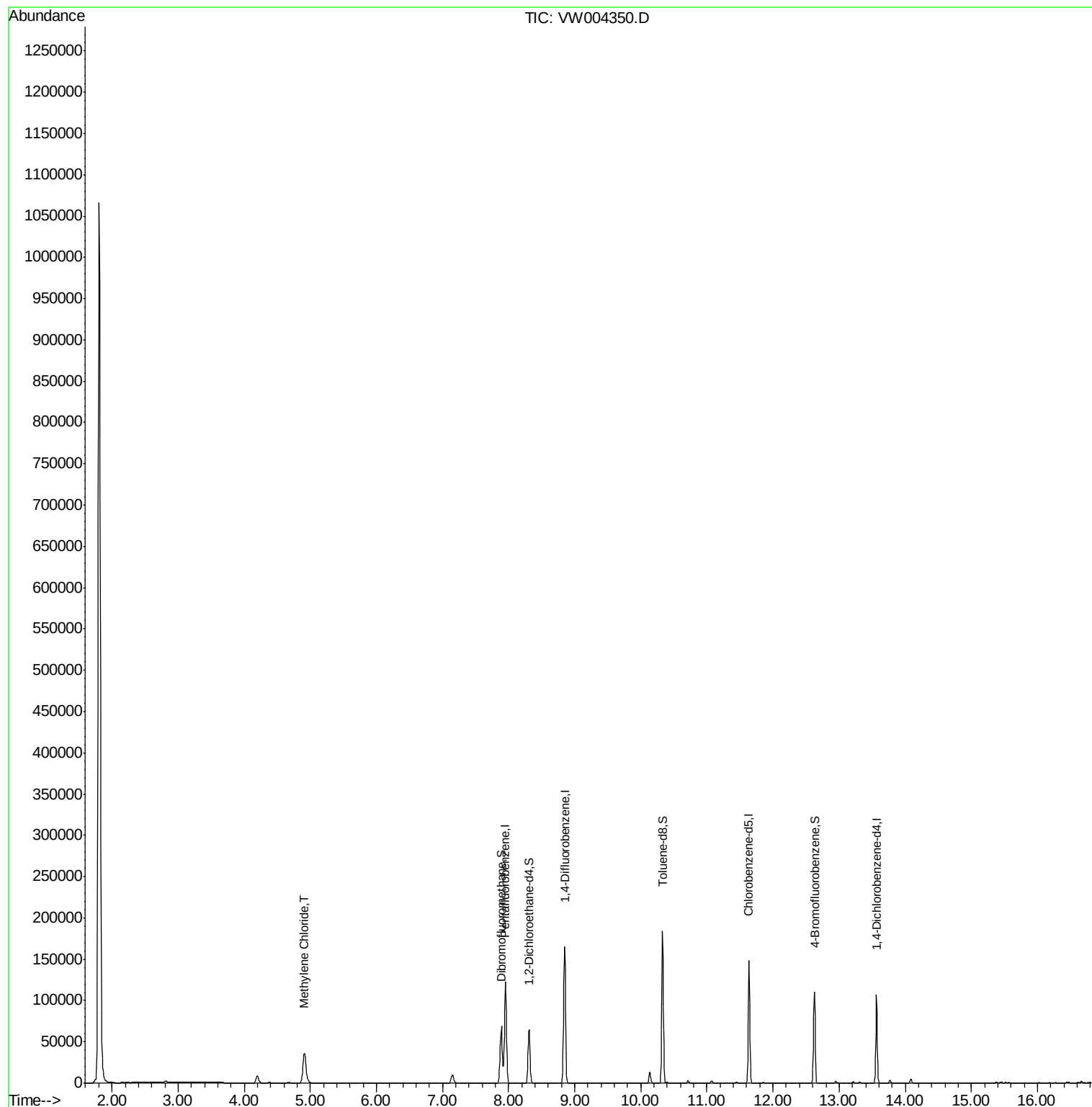
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	96214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	143651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	30109	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53732	55.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.72%	
35) Dibromofluoromethane	7.89	113	49274	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
50) Toluene-d8	10.33	98	127622	35.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.14%	
62) 4-Bromofluorobenzene	12.63	95	34353	27.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.38%	
Target Compounds						
20) Methylene Chloride	4.92	84	33098	35.15	ug/l	Qvalue 90

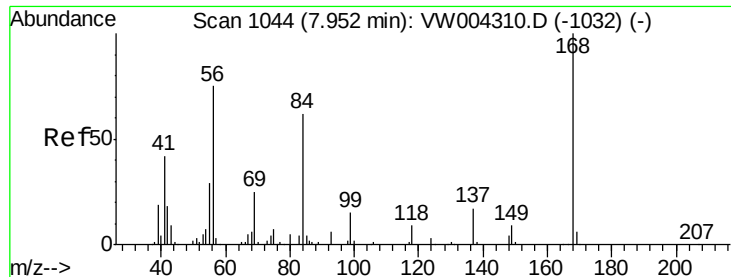
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 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: VW004350.D

Acq: 30 Jul 2018 08:53

Instrument :

MSVOA_W

ClientSampleId :

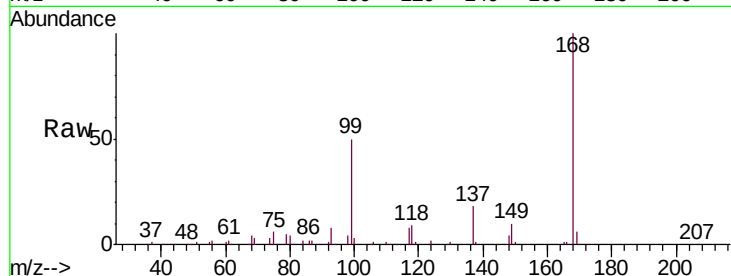
2018-NYSEG-CLARK-AREA-13RE

Tot Ion:168 Resp: 96214

Ion Ratio Lower Upper

168 100

99 49.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

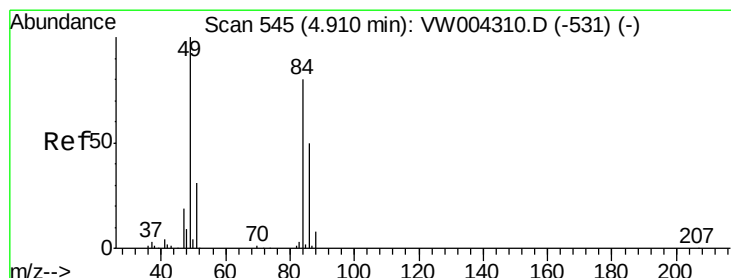
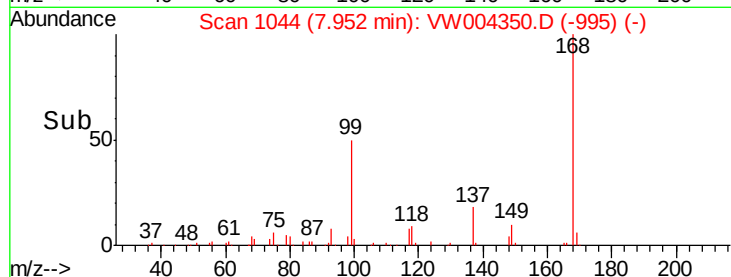
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 35.15 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.01 min

Lab File: VW004350.D

Acq: 30 Jul 2018 08:53

Tgt Ion: 84 Resp: 33098

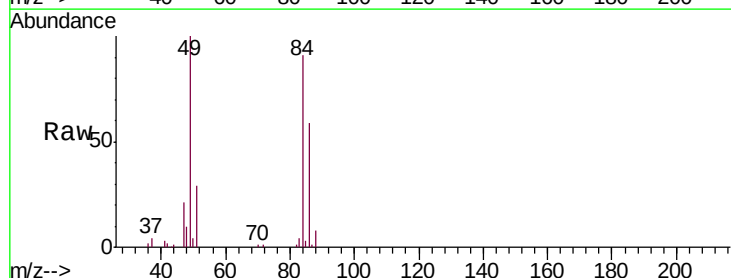
Ion Ratio Lower Upper

84 100

49 109.8 100.5 150.7

51 31.9 30.9 46.3

86 64.5 50.2 75.4



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

15000

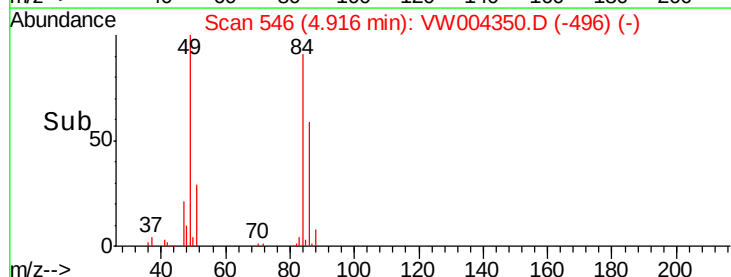
10000

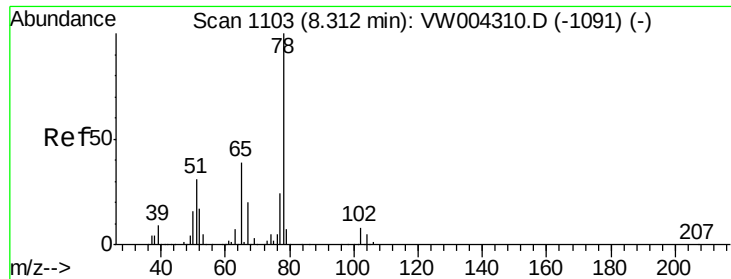
5000

0

4.80 4.90 5.00 5.10

Time-->

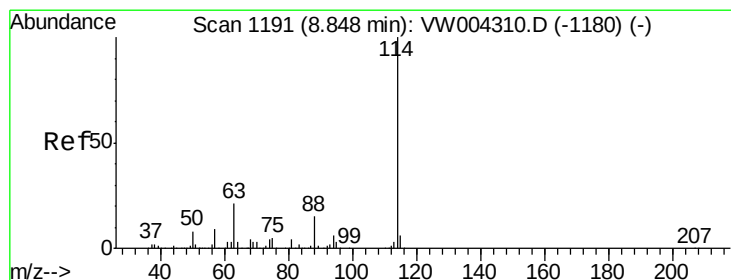
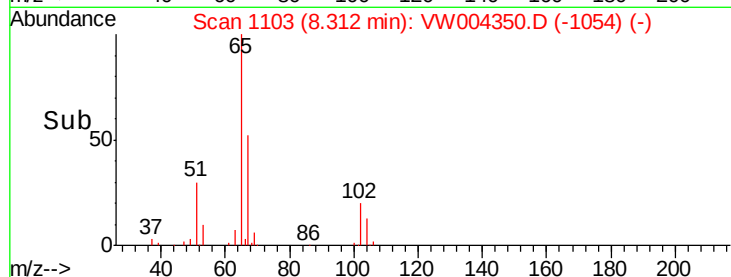
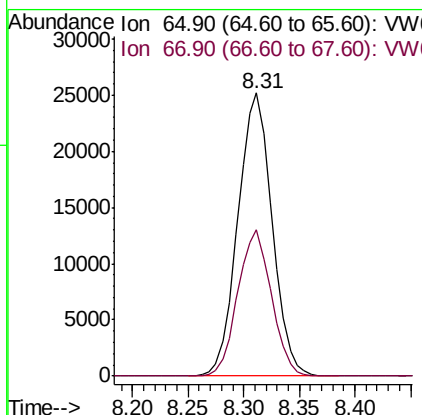
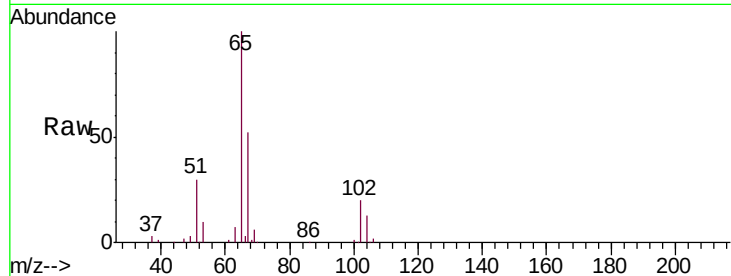




#33
 1,2-Dichloroethane-d4
 Concen: 55.36 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004350.D
 Acq: 30 Jul 2018 08:53

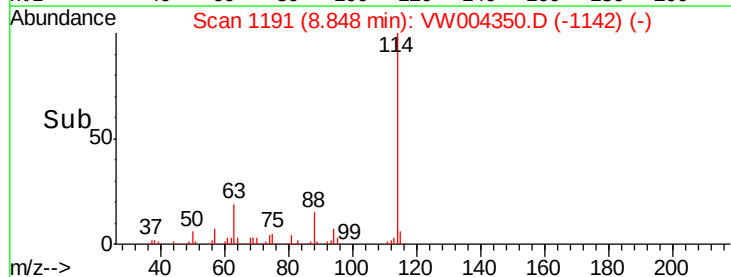
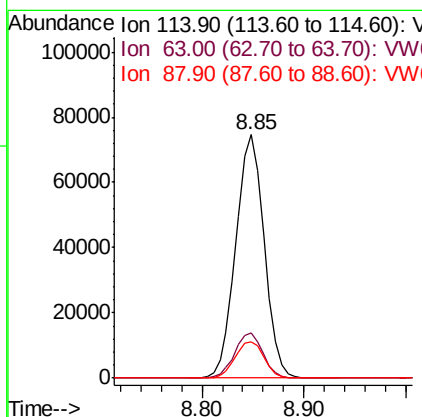
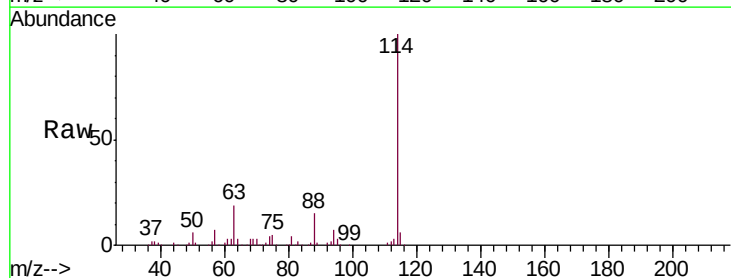
Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-13RE

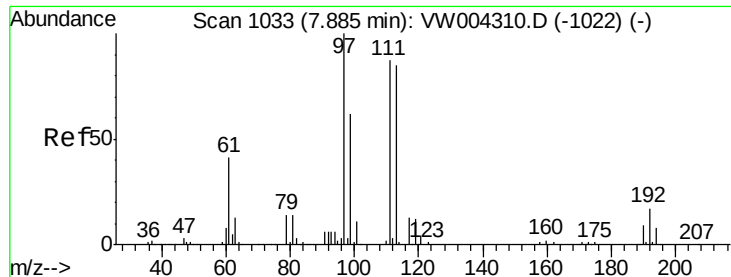
Tot Ion: 65 Resp: 53732
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004350.D
 Acq: 30 Jul 2018 08:53

Tgt Ion: 114 Resp: 143651
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.4
 88 14.7 0.0 30.6

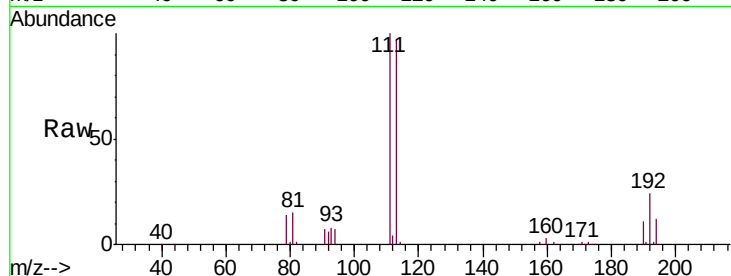




#35
 Dibromofluoromethane
 Concen: 54.28 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004350.D
 Acq: 30 Jul 2018 08:53

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-13RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.1	123.1
192	23.7	16.2	24.4

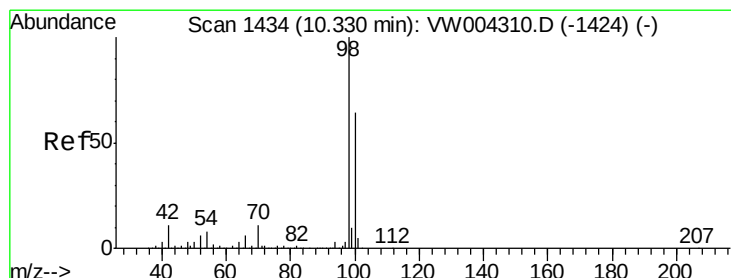
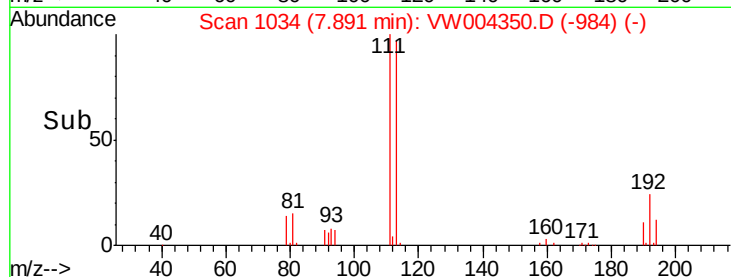
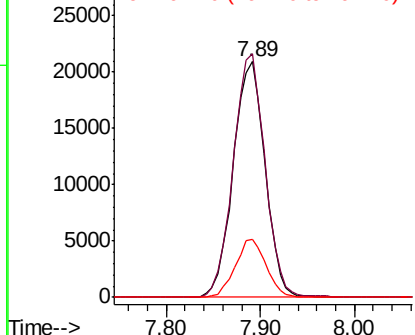


Abundance

Ion 112.80 (112.50 to 113.50): V

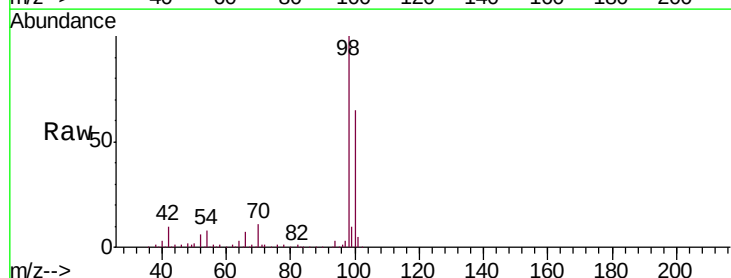
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 35.57 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004350.D
 Acq: 30 Jul 2018 08:53

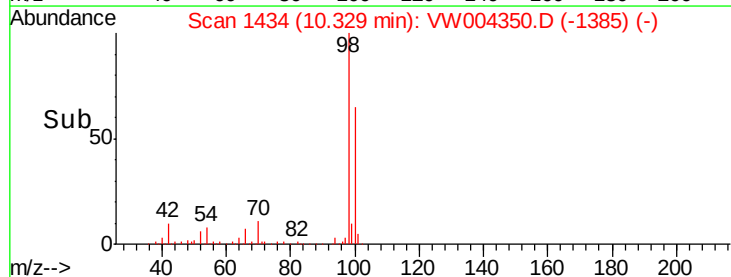
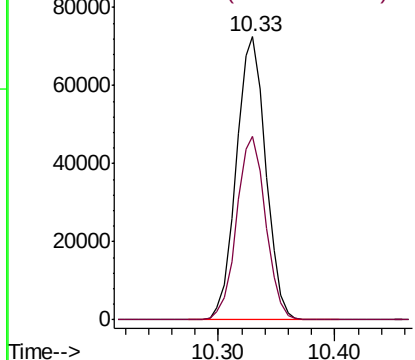
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.5	77.3

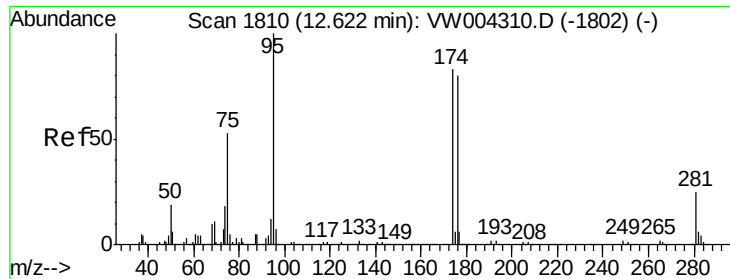


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 27.19 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004350.D

Acq: 30 Jul 2018 08:53

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-CLARK-AREA-13RE

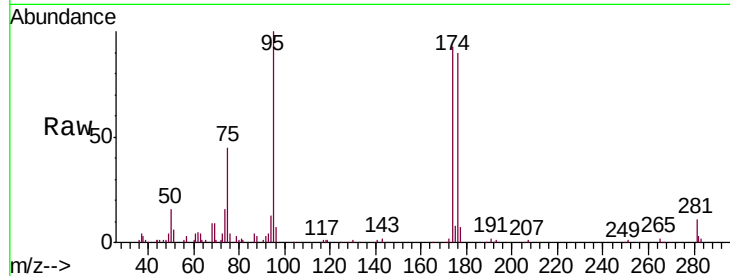
Tot Ion: 95 Resp: 34353

Ion Ratio Lower Upper

95 100

174 93.3 0.0 167.8

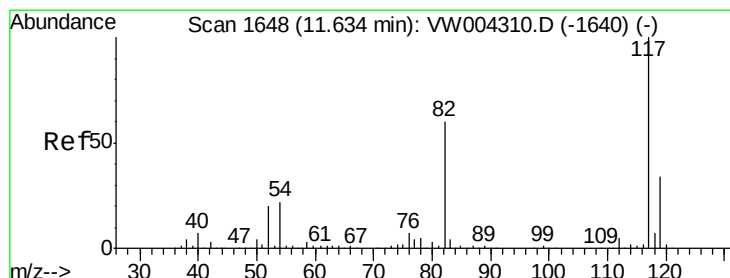
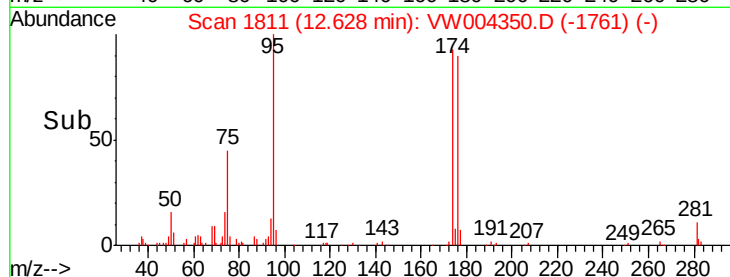
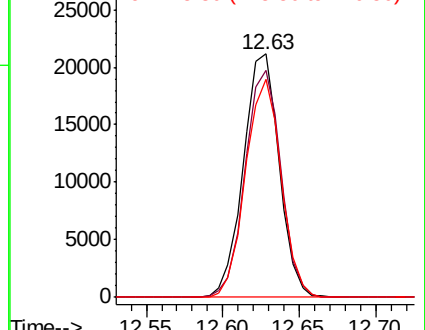
176 89.2 0.0 162.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW004350.D

Acq: 30 Jul 2018 08:53

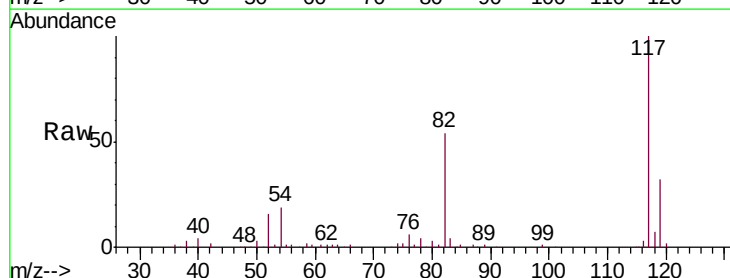
Tgt Ion: 117 Resp: 89291

Ion Ratio Lower Upper

117 100

82 53.5 47.9 71.9

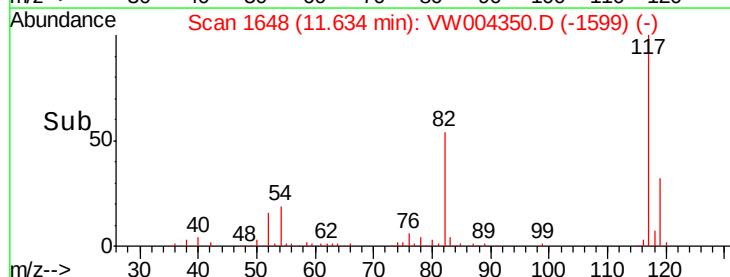
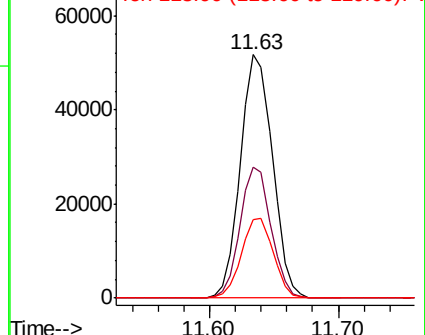
119 32.3 27.1 40.7

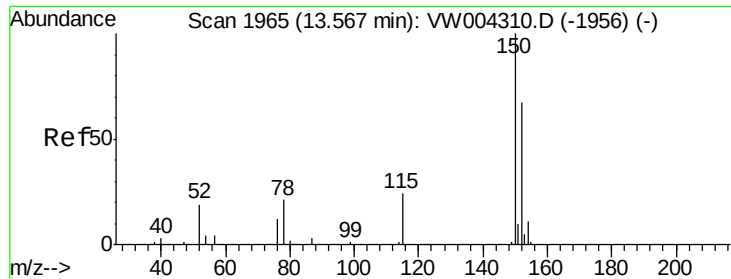


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004350.D

Acq: 30 Jul 2018 08:53

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-CLARK-AREA-13RE

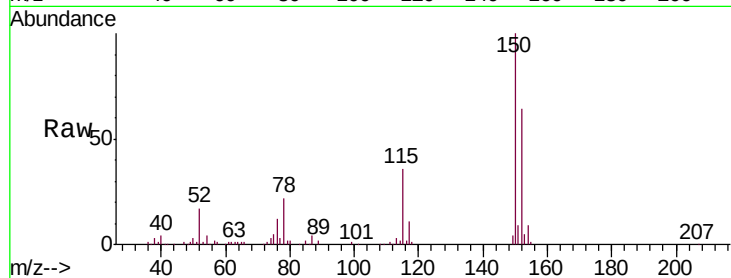
Tot Ion:152 Resp: 30109

Ion Ratio Lower Upper

152 100

115 55.4 28.8 86.4

150 154.5 0.0 346.4



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

