

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004352.D
 Acq On : 30 Jul 2018 09:44
 Operator : SY/AP
 Sample : J4126-05RE
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

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

Quant Time: Jul 30 11:56:04 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

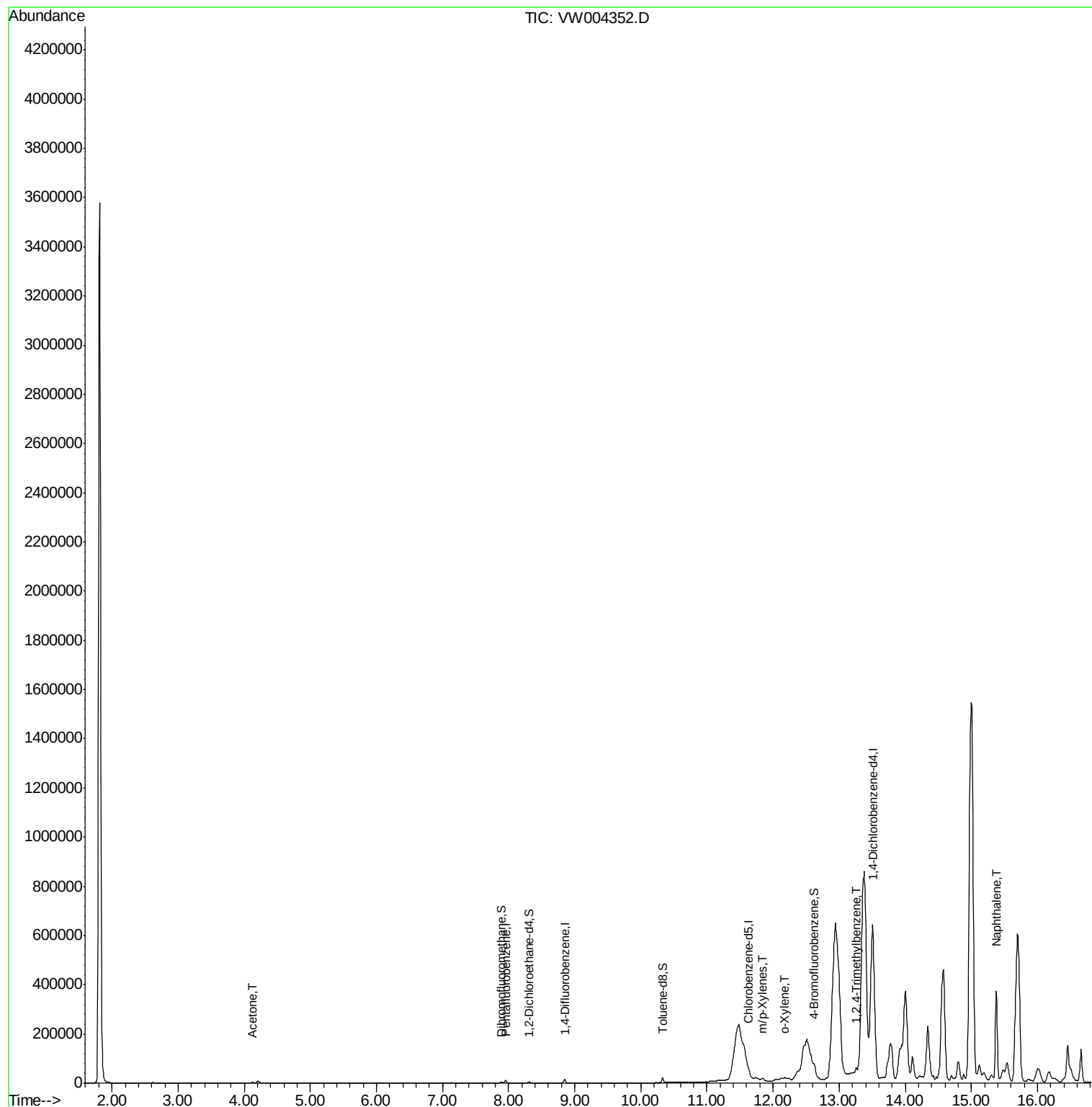
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	9232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	12760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	9443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.50	152	78914	50.00	ug/l	-0.07
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	4538	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
35) Dibromofluoromethane	7.89	113	4152	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
50) Toluene-d8	10.33	98	12684	39.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.60%	
62) 4-Bromofluorobenzene	12.63	95	3812	33.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.94%	
Target Compounds						
16) Acetone	4.12	43	5933	267.59	ug/l	# 88
68) m/p-Xylenes	11.85	106	2588	19.45	ug/l	92
69) o-Xylene	12.17	106	1161	9.45	ug/l	85
84) 1,2,4-Trimethylbenzene	13.26	105	11683	2.43	ug/l	94
95) Naphthalene	15.38	128	329253	115.06	ug/l	99

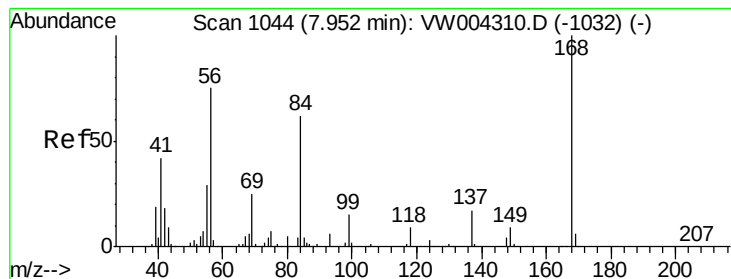
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073018\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW004352.D

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Instrument :

MSVOA_W

ClientSampleId :

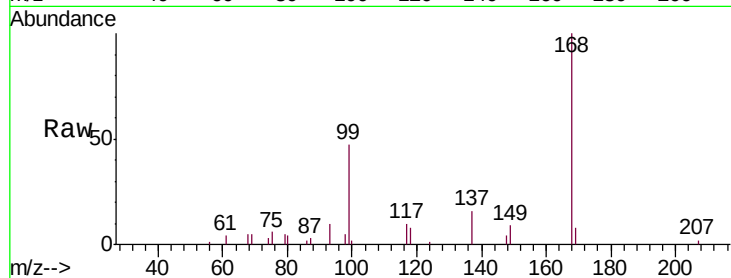
2018-NYSEG-CLARK-AREA-11RE

Tot Ion:168 Resp: 9232

Ion Ratio Lower Upper

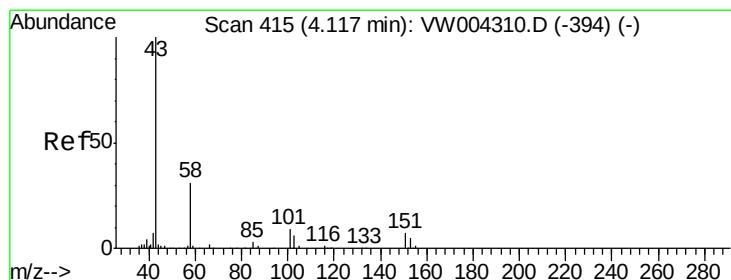
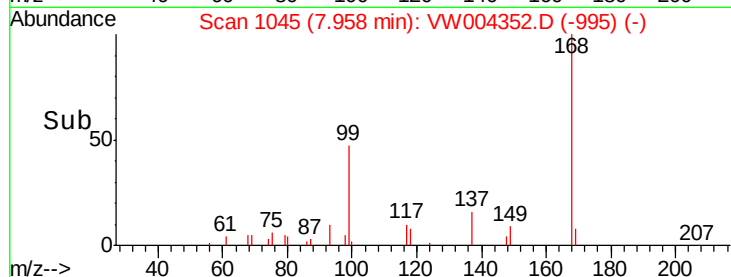
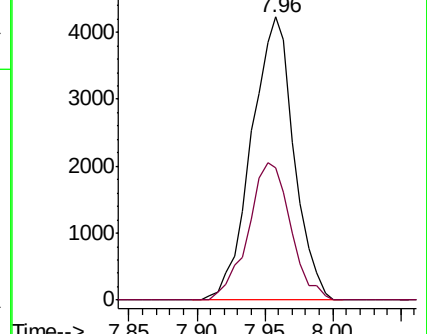
168 100

99 46.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 267.59 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004352.D

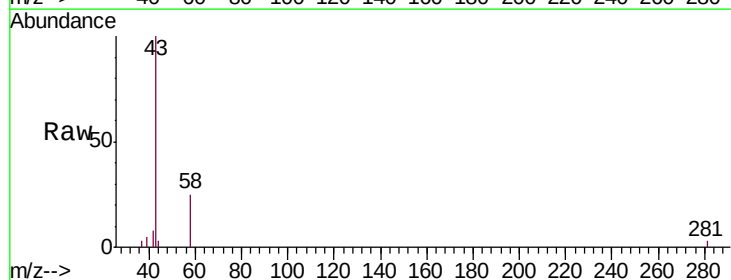
Acq: 30 Jul 2018 09:44

Tgt Ion: 43 Resp: 5933

Ion Ratio Lower Upper

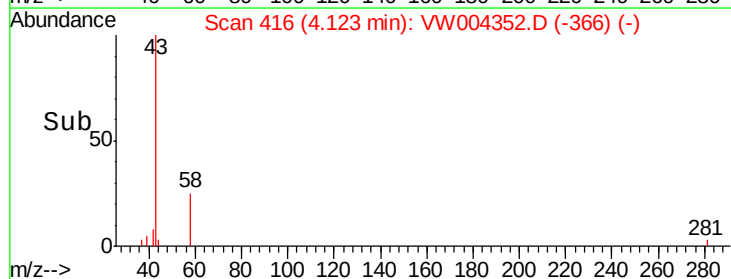
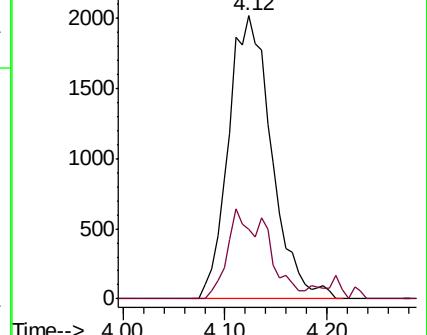
43 100

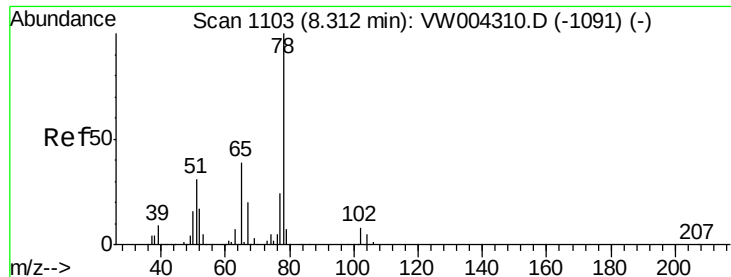
58 24.7 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

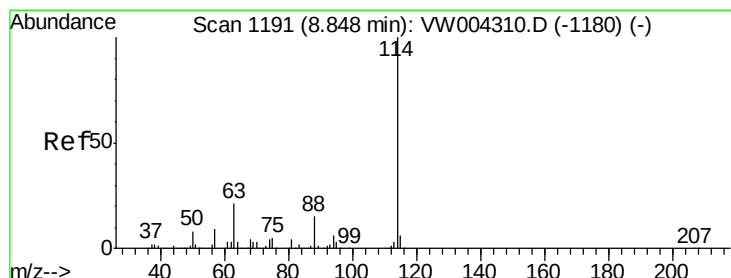
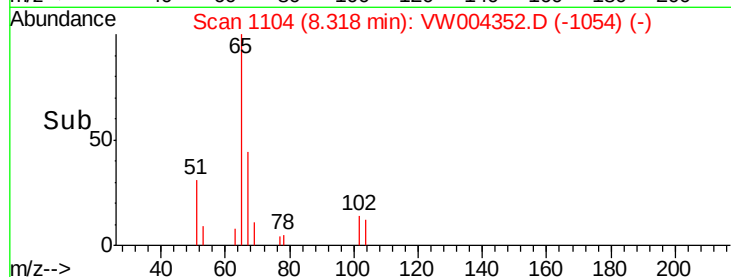
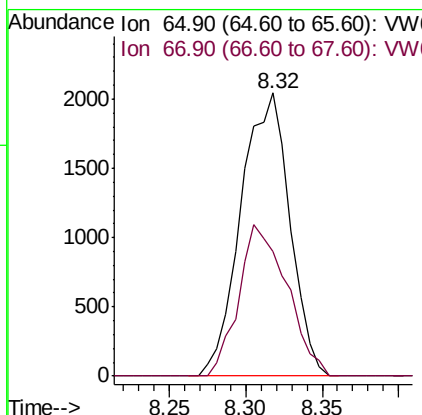
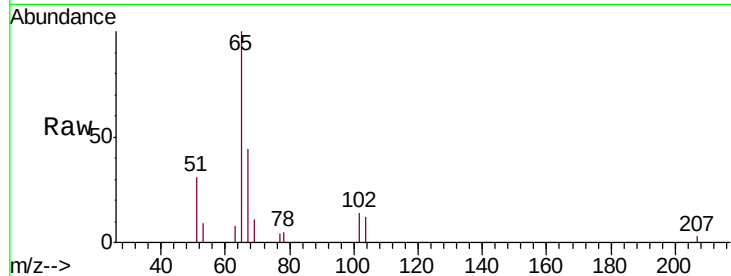




#33
 1,2-Dichloroethane-d4
 Concen: 48.73 ug/l
 RT: 8.32 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

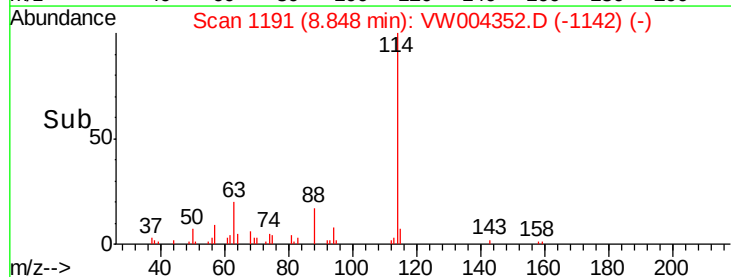
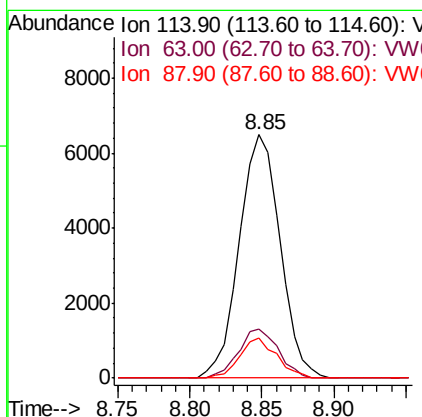
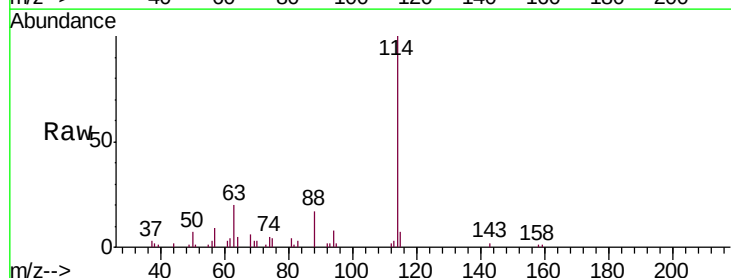
Instrument :
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 2018-NYSEG-CLARK-AREA-11RE

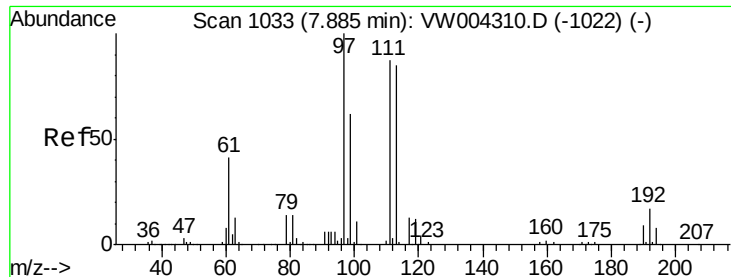
Tot Ion: 65 Resp: 4538
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

Tgt Ion: 114 Resp: 12760
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 16.7 0.0 30.6

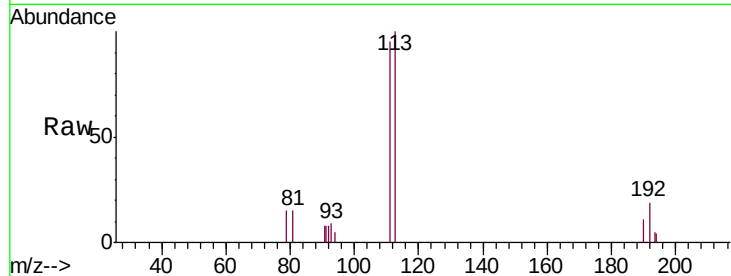




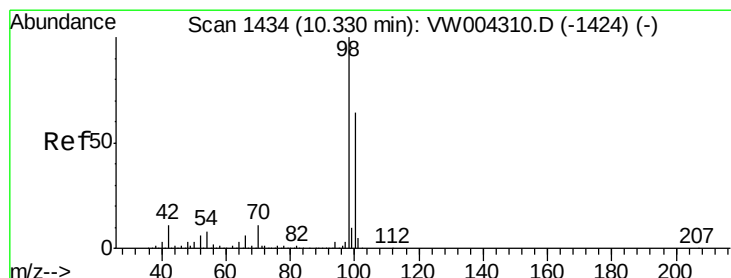
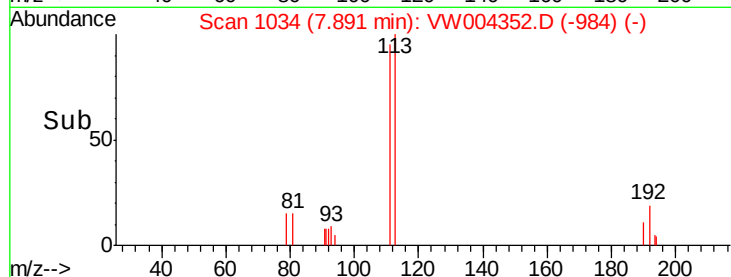
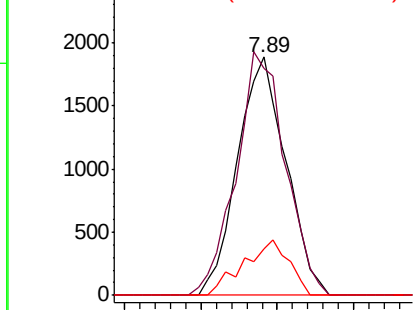
#35
 Dibromofluoromethane
 Concen: 51.49 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

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

Tot Ion:113 Resp: 4152
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.1 123.1
 192 21.7 16.2 24.4

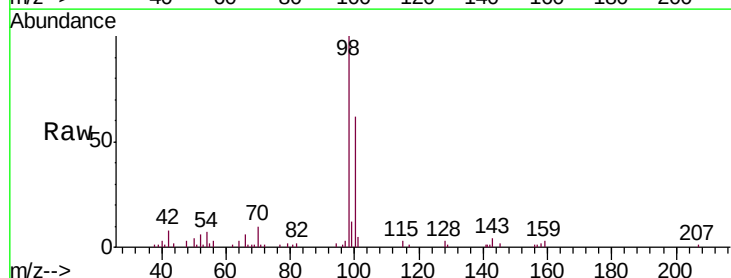


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

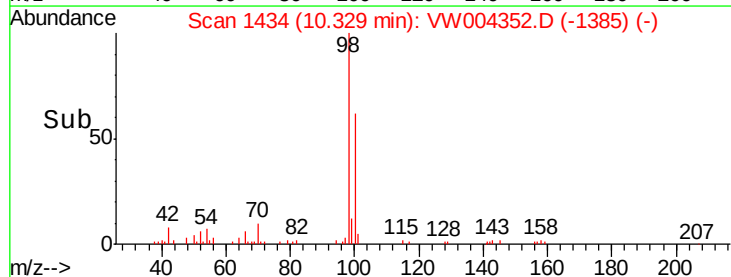
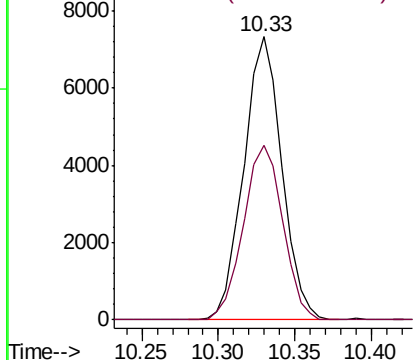


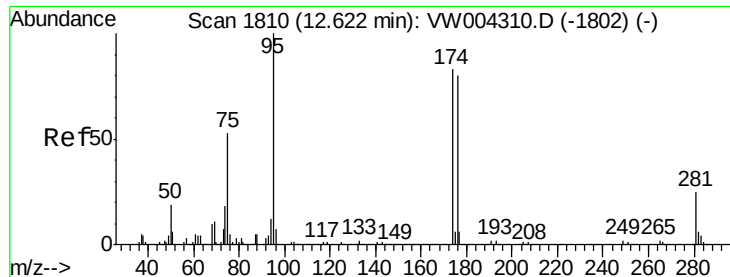
#50
 Toluene-d8
 Concen: 39.80 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004352.D
 Acq: 30 Jul 2018 09:44

Tgt Ion: 98 Resp: 12684
 Ion Ratio Lower Upper
 98 100
 100 63.7 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: 33.97 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-CLARK-AREA-11RE

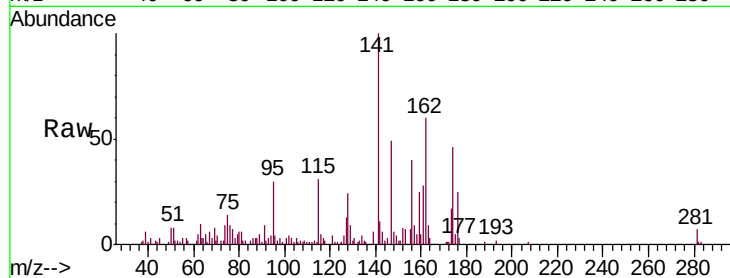
Tot Ion: 95 Resp: 3812

Ion Ratio Lower Upper

95 100

174 477.2 0.0 167.8#

176 86.8 0.0 162.4

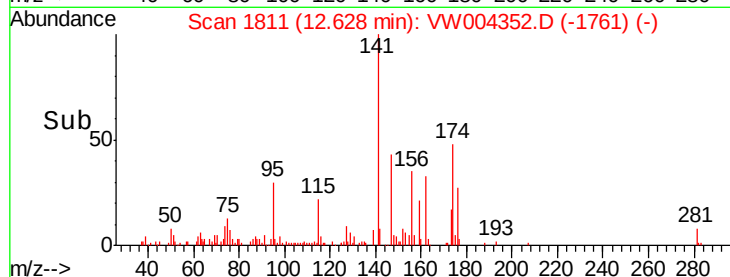


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

Time-->

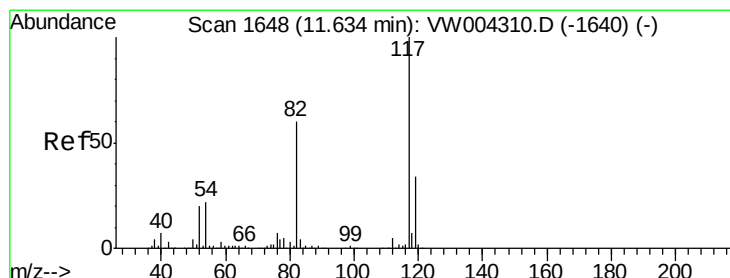


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

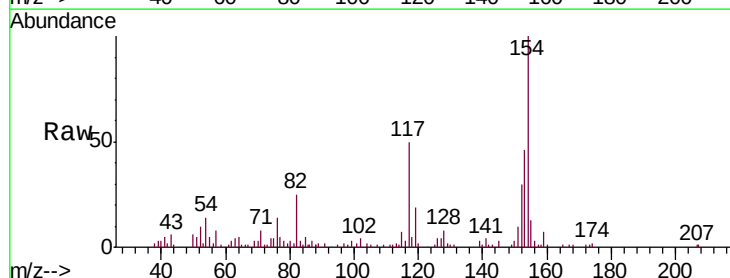
Tgt Ion: 117 Resp: 9443

Ion Ratio Lower Upper

117 100

82 50.4 47.9 71.9

119 37.8 27.1 40.7

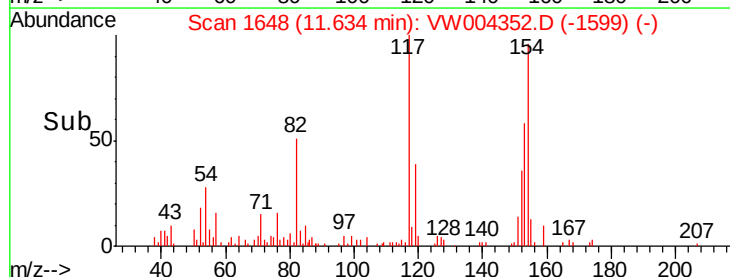


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

Time-->

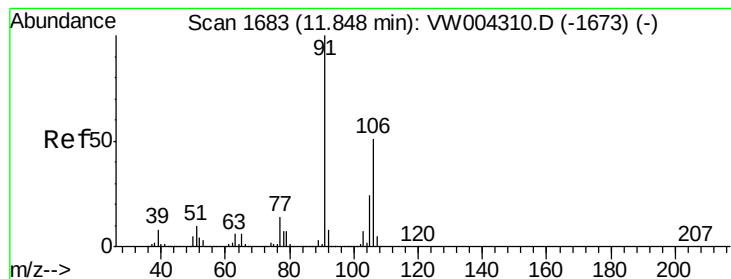


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

Time-->



#68

m/p-Xylenes

Concen: 19.45 ug/l

RT: 11.85 min Scan# 1683

Delta R.T. -0.00 min

Lab File: VW004352.D

Acq: 30 Jul 2018 09:44

Instrument :

MSVOA_W

ClientSampleId :

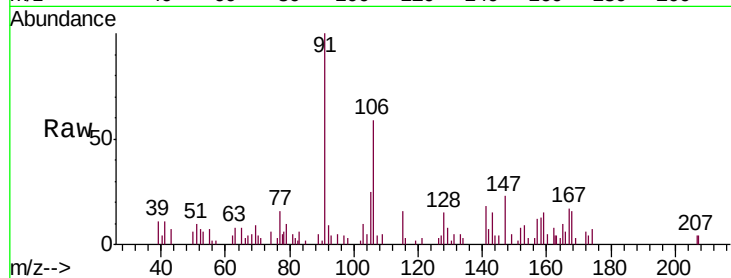
2018-NYSEG-CLARK-AREA-11RE

Tot Ion:106 Resp: 2588

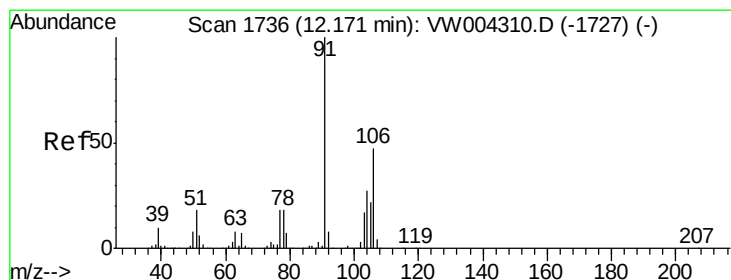
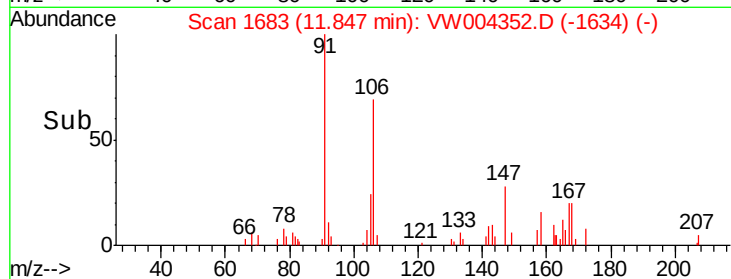
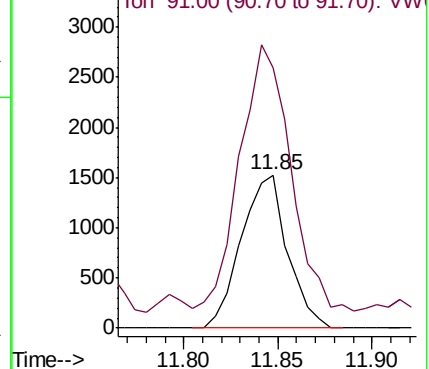
Ion Ratio Lower Upper

106 100

91 191.1 162.2 243.2



Abundance Ion 106.00 (105.70 to 106.70): V



#69

o-Xylene

Concen: 9.45 ug/l

RT: 12.17 min Scan# 1736

Delta R.T. -0.00 min

Lab File: VW004352.D

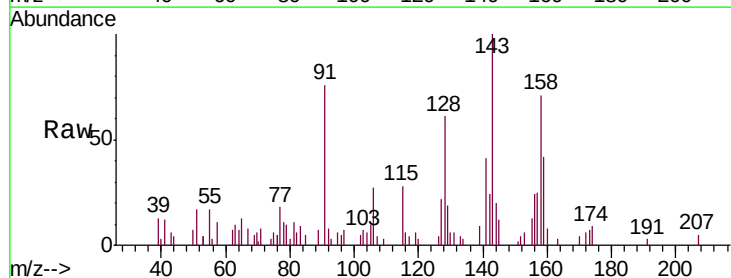
Acq: 30 Jul 2018 09:44

Tgt Ion:106 Resp: 1161

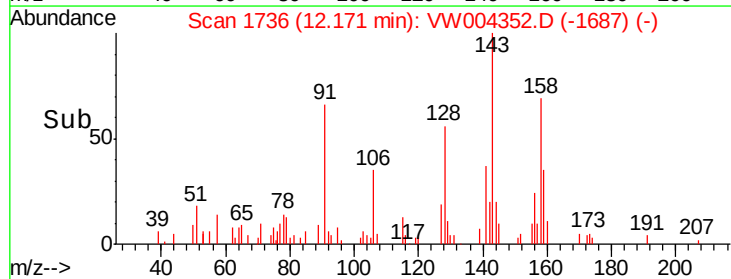
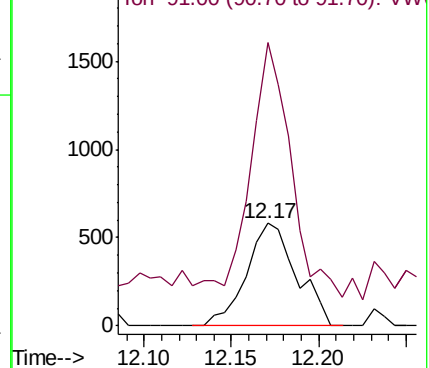
Ion Ratio Lower Upper

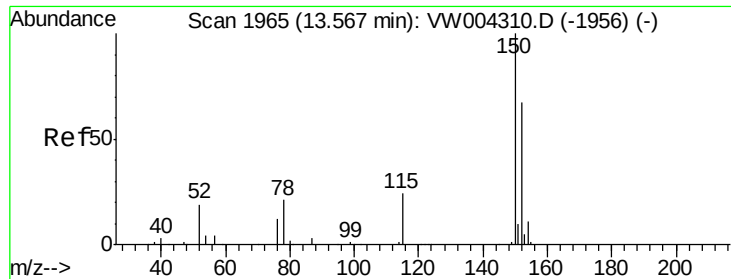
106 100

91 194.1 108.7 326.1



Abundance Ion 106.00 (105.70 to 106.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.50 min Scan# 1954

Delta R.T. -0.07 min

Lab File: VW004352.D

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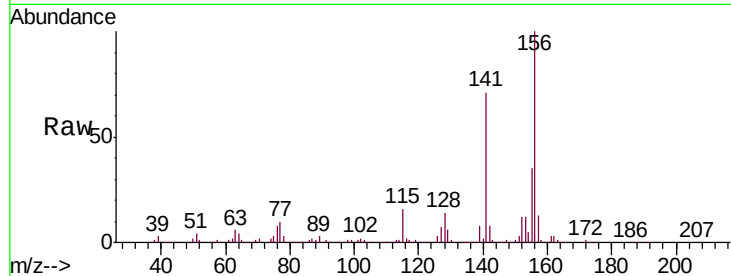
Tot Ion:152 Resp: 78914

Ion Ratio Lower Upper

152 100

115 124.0 28.8 86.4#

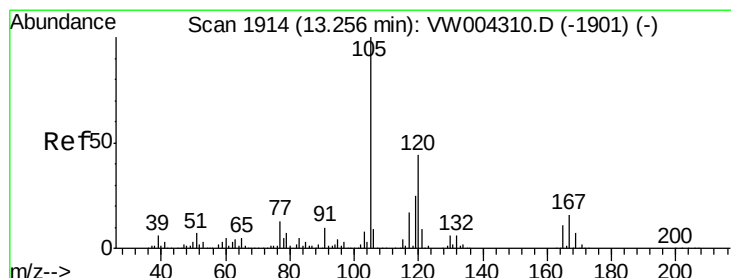
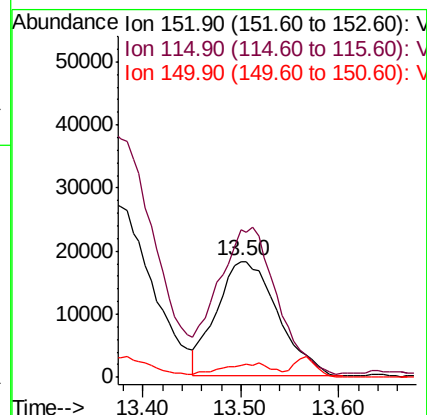
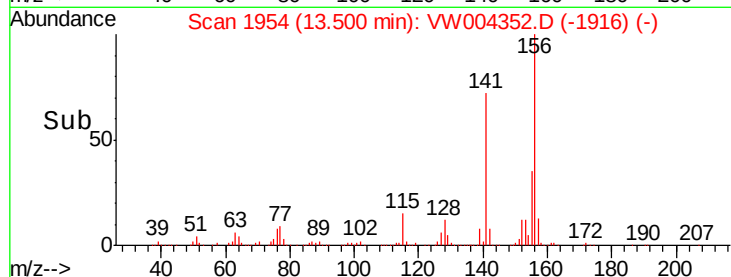
150 9.9 0.0 346.4



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



#84

1,2,4-Trimethylbenzene

Concen: 2.43 ug/l

RT: 13.26 min Scan# 1914

Delta R.T. -0.00 min

Lab File: VW004352.D

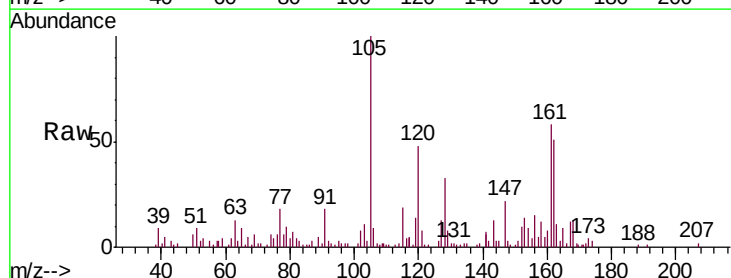
Acq: 30 Jul 2018 09:44

Tgt Ion:105 Resp: 11683

Ion Ratio Lower Upper

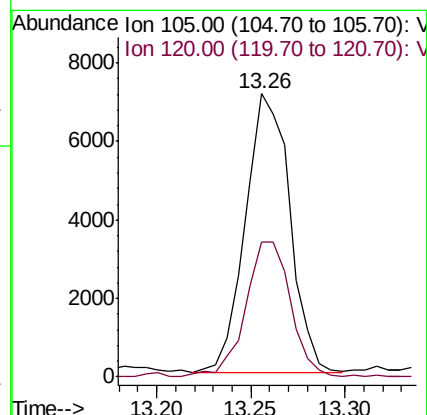
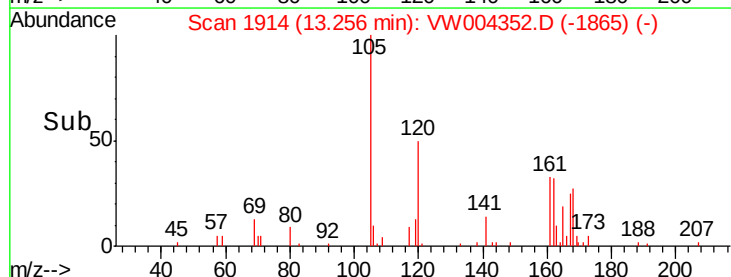
105 100

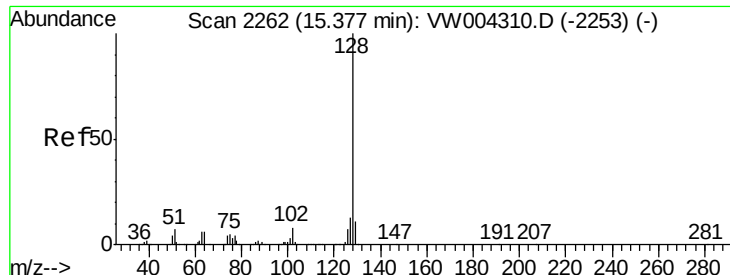
120 49.0 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 115.06 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. -0.00 min

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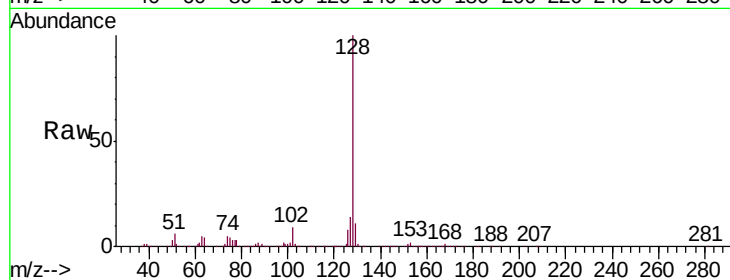
Tot Ion:128 Resp: 329253

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

250000 Ion 127.00 (126.70 to 127.70): V

200000 Ion 129.00 (128.70 to 129.70): V

