

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
 Data File : VX000155.D
 Acq On : 27 Feb 2018 20:08
 Operator : JC/MD
 Sample : J1683-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 RFK-RMAB-MW11-GW

Quant Time: Feb 28 06:14:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

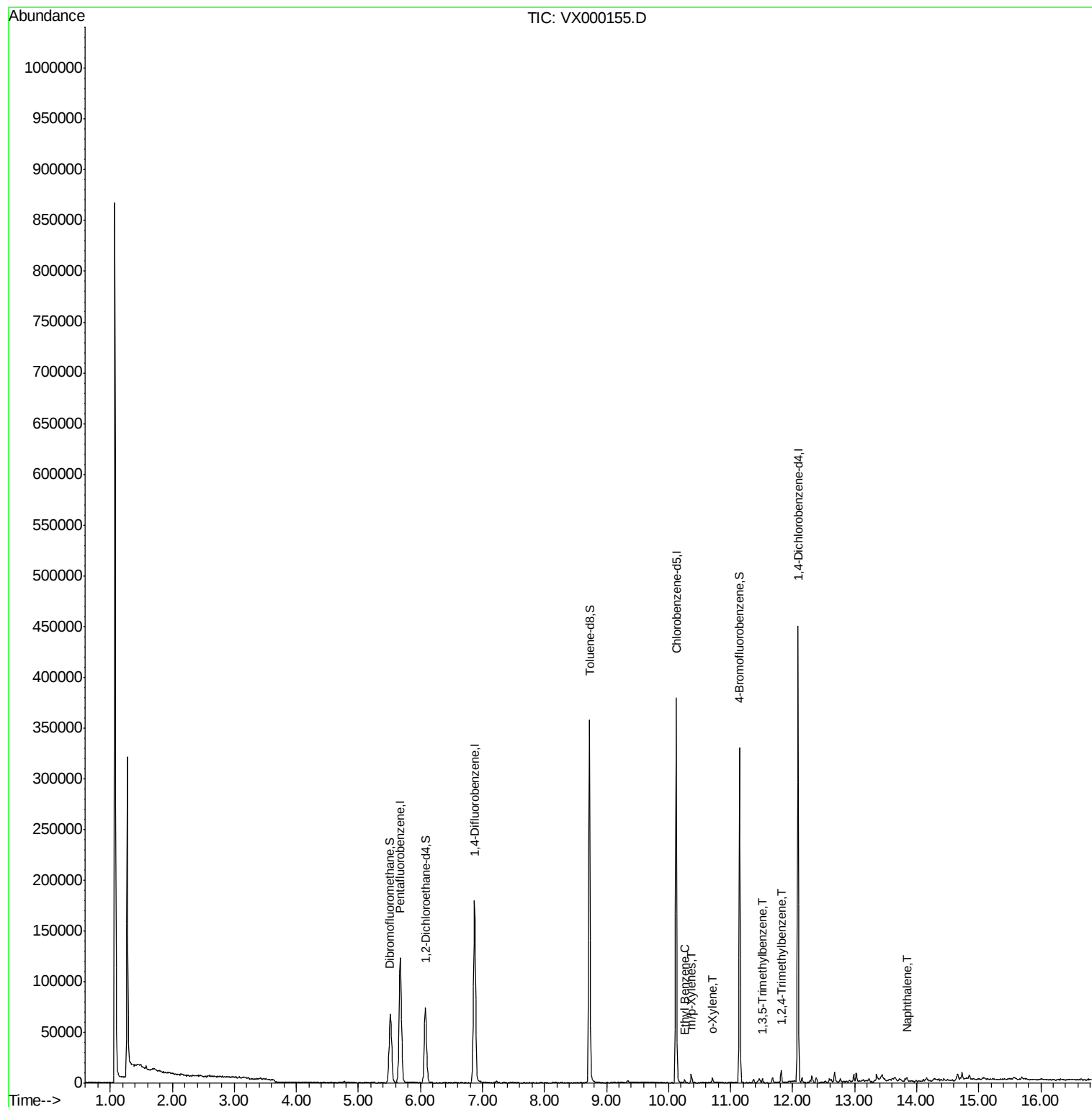
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	113300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	180752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	163482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	83363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	69580	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
35) Dibromofluoromethane	5.51	113	55100	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
50) Toluene-d8	8.73	98	215447	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
62) 4-Bromofluorobenzene	11.15	95	75686	42.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.78%	
Target Compounds						
67) Ethyl Benzene	10.26	91	1893	0.33	ug/l #	81
68) m/p-Xylenes	10.37	106	1924	0.84	ug/l	85
69) o-Xylene	10.71	106	1236	0.56	ug/l	88
80) 1,3,5-Trimethylbenzene	11.51	105	1717	0.38	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	5231	1.13	ug/l	96
95) Naphthalene	13.84	128	3039	0.44	ug/l #	96

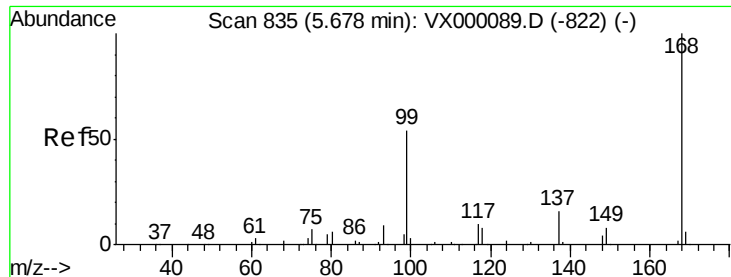
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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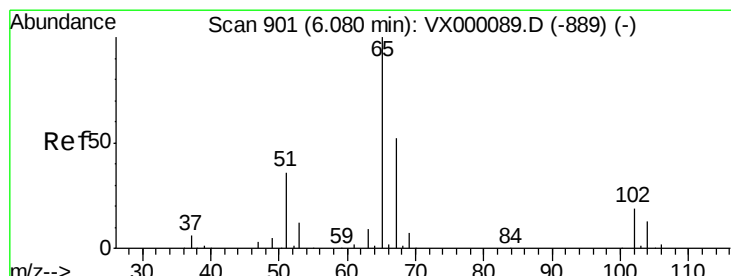
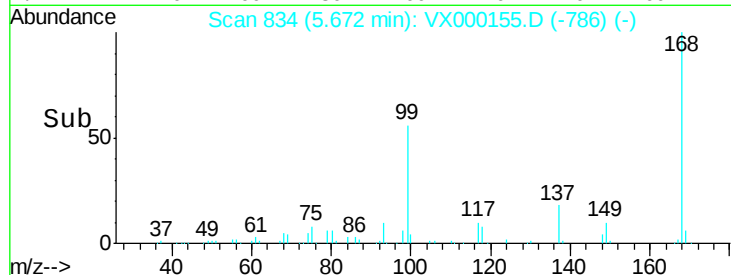
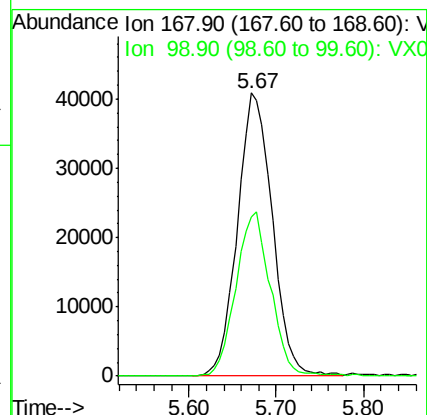
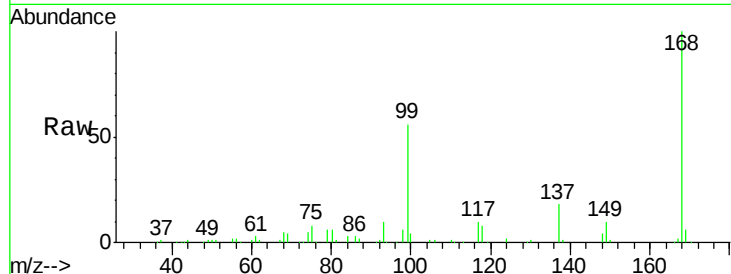




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000155.D
Acq: 27 Feb 2018 20:08

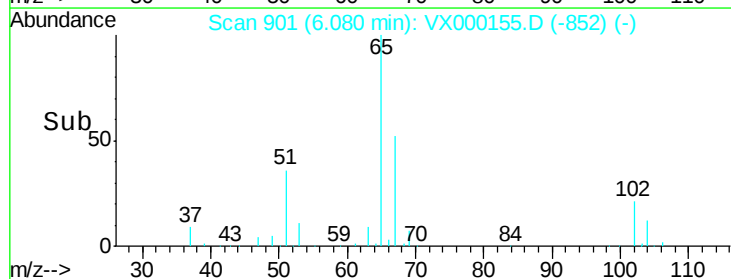
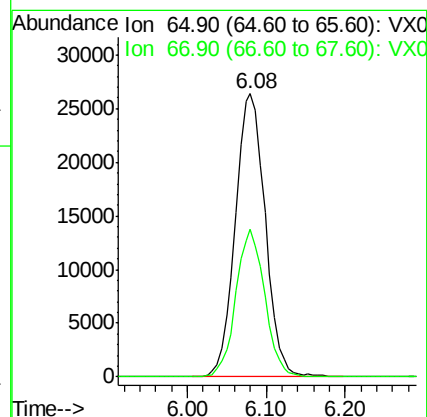
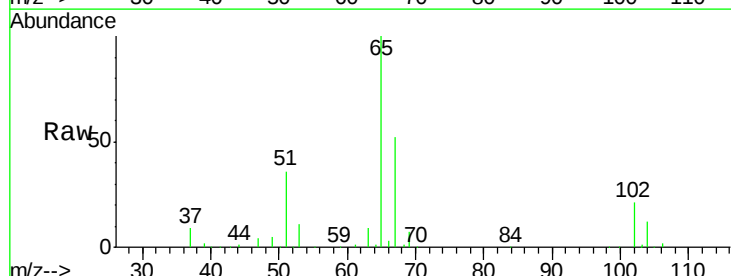
Instrument :
ClientSampleId :
RFK-RMAB-MW11-GW

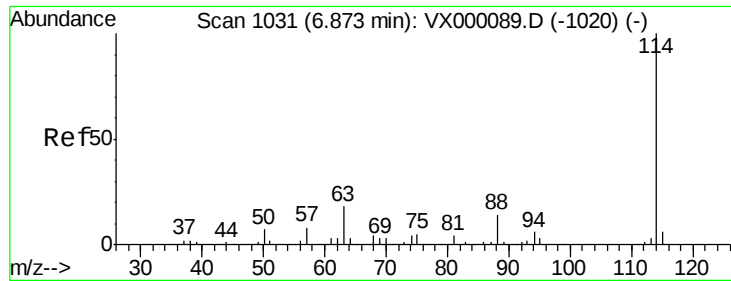
Tot Ion:168 Resp: 113300
Ion Ratio Lower Upper
168 100
99 56.2 43.1 64.7



#33
1,2-Dichloroethane-d4
Concen: 49.18 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000155.D
Acq: 27 Feb 2018 20:08

Tgt Ion: 65 Resp: 69580
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000155.D

Acq: 27 Feb 2018 20:08

Instrument :

ClientSampled :

RFK-RMAB-MW11-GW

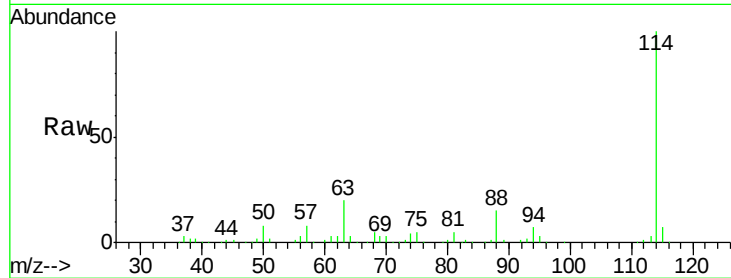
Tot Ion:114 Resp: 180752

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

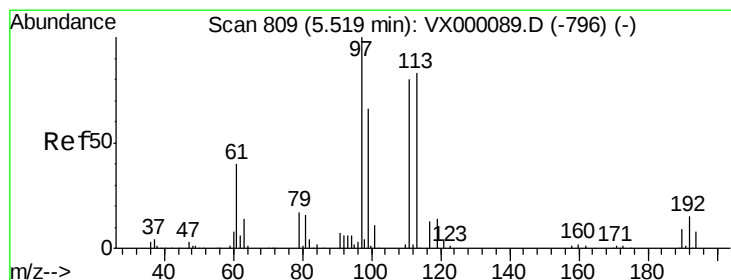
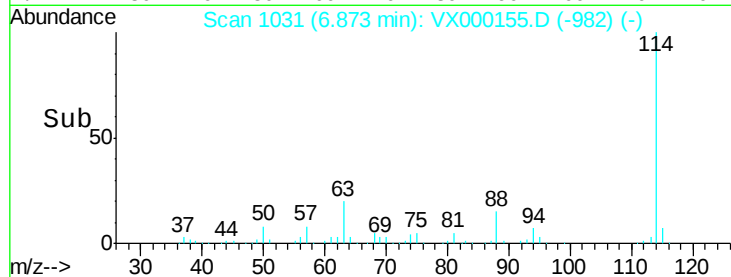
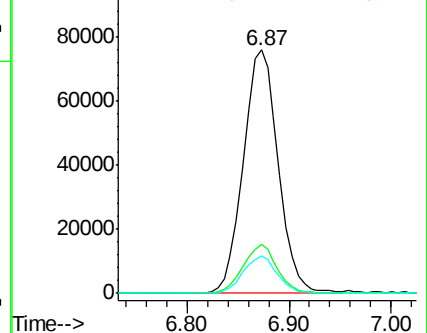
88 15.3 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.30 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000155.D

Acq: 27 Feb 2018 20:08

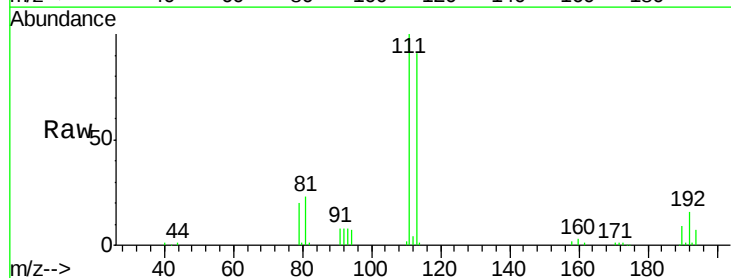
Tgt Ion:113 Resp: 55100

Ion Ratio Lower Upper

113 100

111 103.2 81.0 121.6

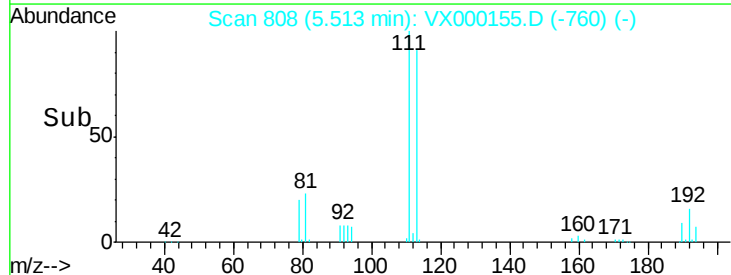
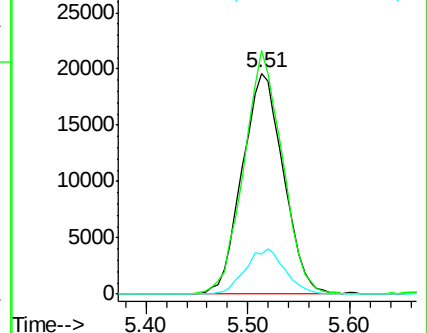
192 19.8 15.7 23.5

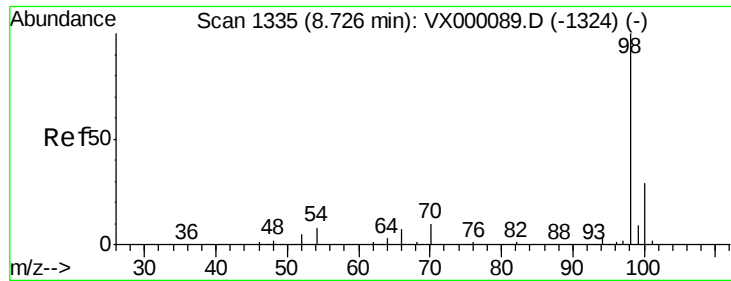


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.88 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000155.D

Acq: 27 Feb 2018 20:08

Instrument :

ClientSampleId :

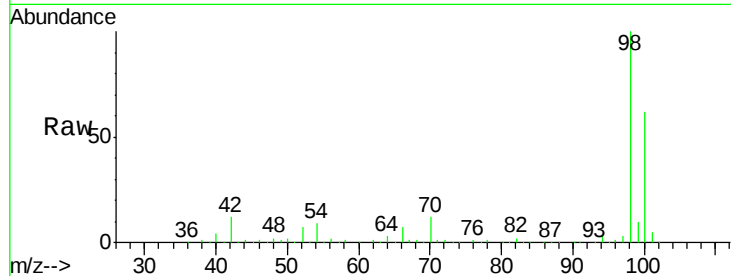
RFK-RMAB-MW11-GW

Tot Ion: 98 Resp: 215447

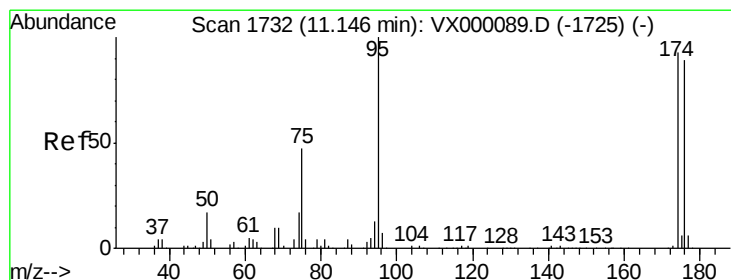
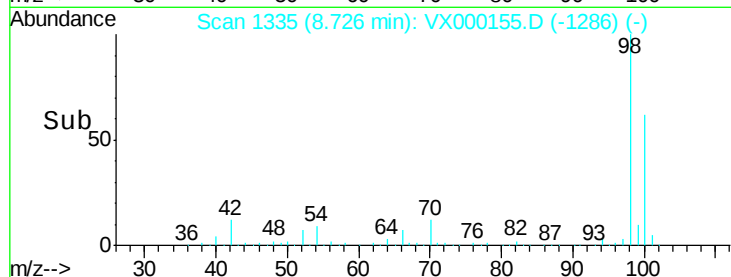
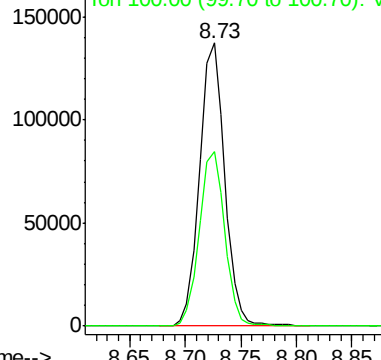
Ion Ratio Lower Upper

98 100

100 62.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX000089.D (-1324) (-)



#62

4-Bromofluorobenzene

Concen: 42.89 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000155.D

Acq: 27 Feb 2018 20:08

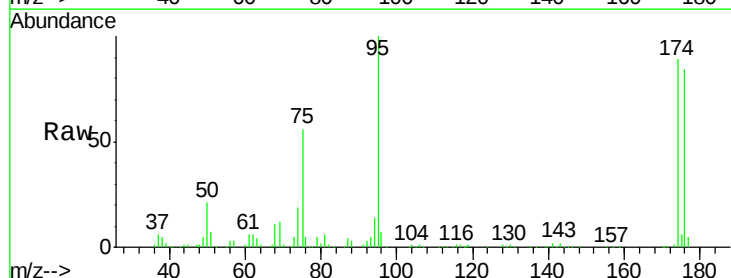
Tgt Ion: 95 Resp: 75686

Ion Ratio Lower Upper

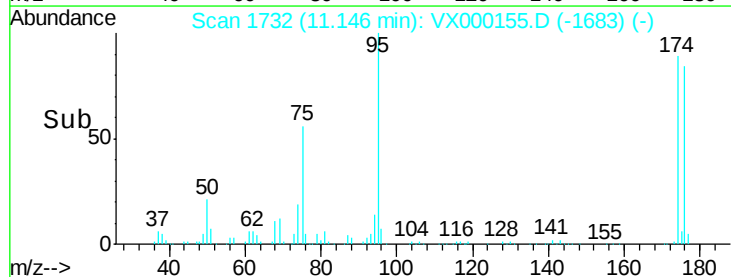
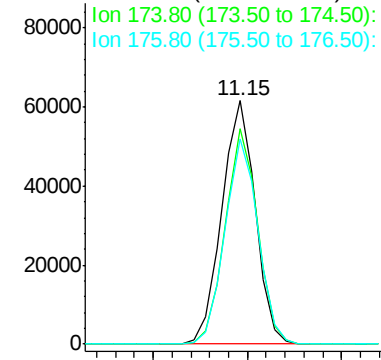
95 100

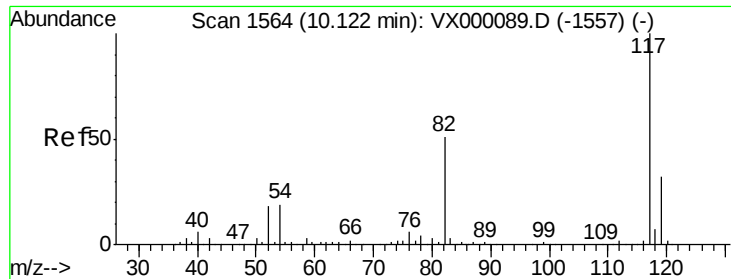
174 86.0 0.0 187.8

176 83.4 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): VX000089.D (-1725) (-)

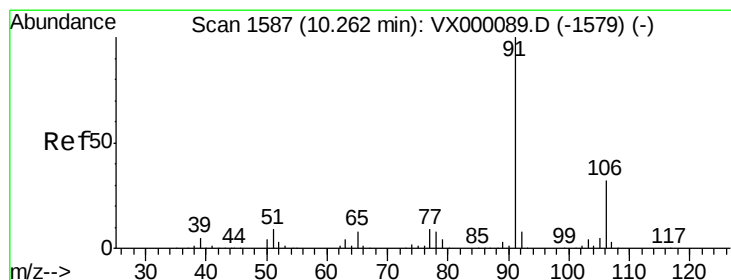
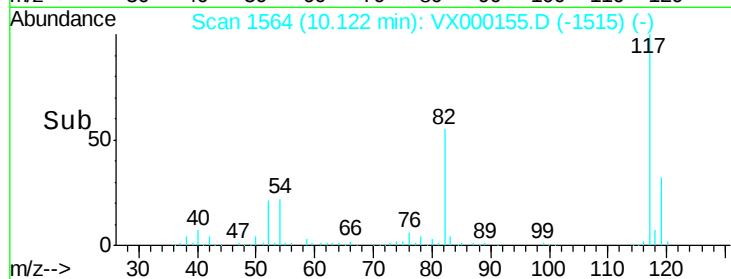
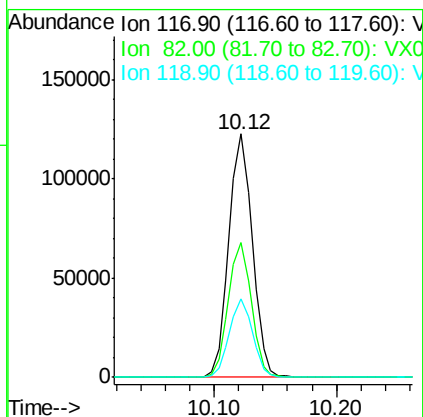
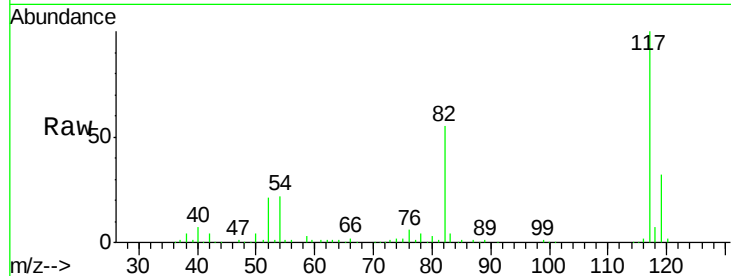




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000155.D
Acq: 27 Feb 2018 20:08

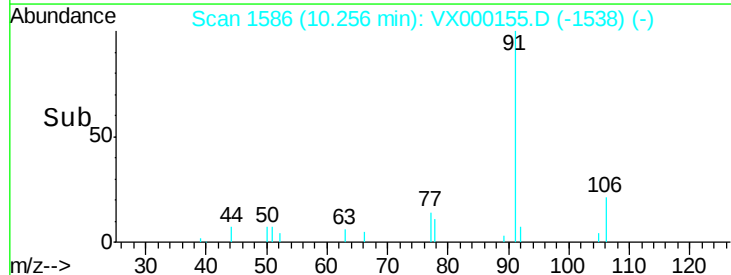
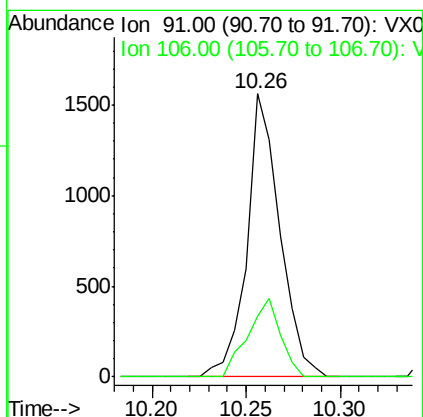
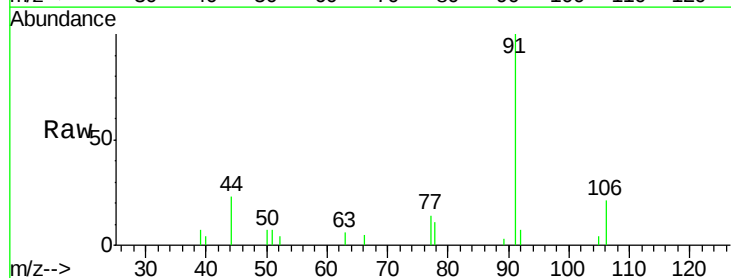
Instrument :
ClientSampleId :
RKF-RMAB-MW11-GW

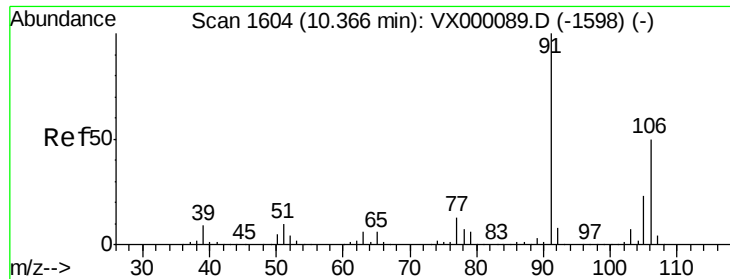
Tot Ion:117 Resp: 163482
Ion Ratio Lower Upper
117 100
82 55.3 41.0 61.6
119 32.5 25.5 38.3



#67
Ethyl Benzene
Concen: 0.33 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000155.D
Acq: 27 Feb 2018 20:08

Tgt Ion: 91 Resp: 1893
Ion Ratio Lower Upper
91 100
106 21.4 25.8 38.6#

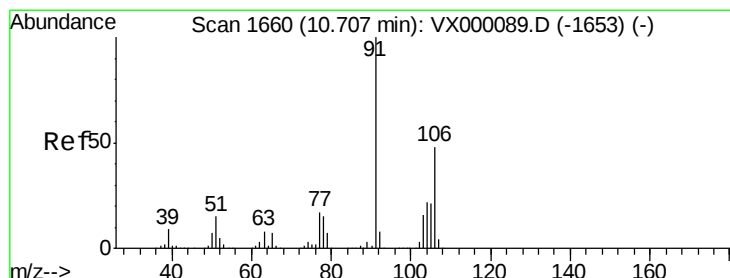
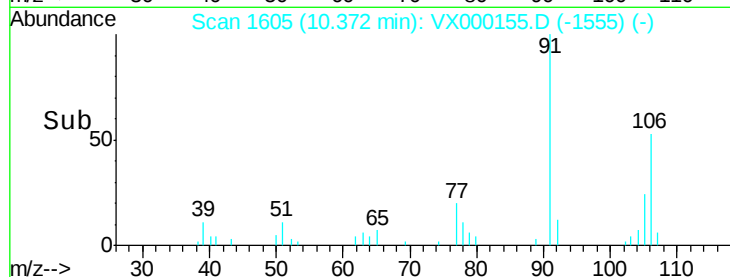
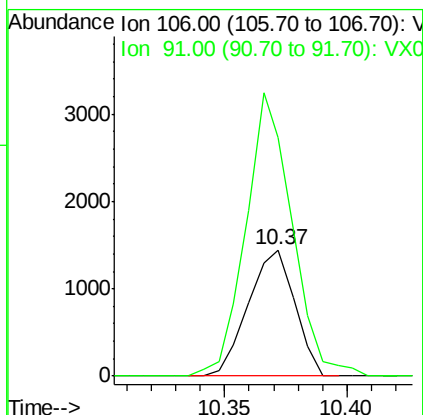
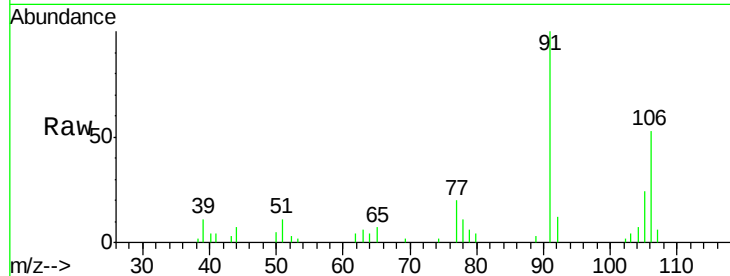




#68
m/p-Xvlenes
Concen: 0.84 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000155.D
Acq: 27 Feb 2018 20:08

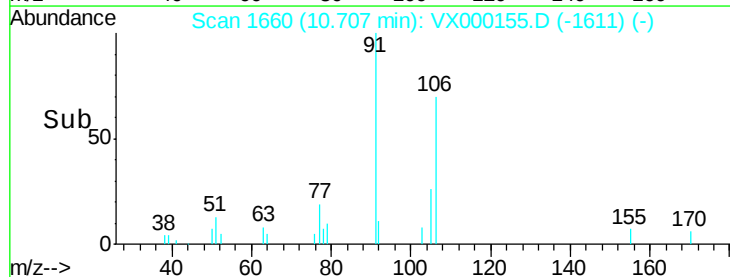
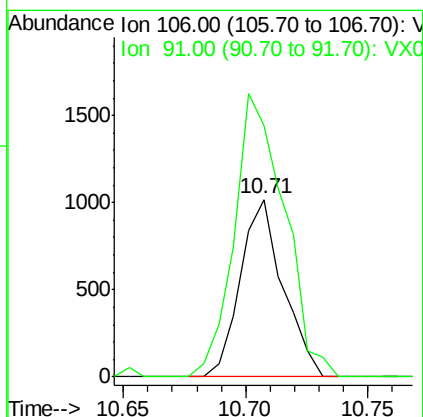
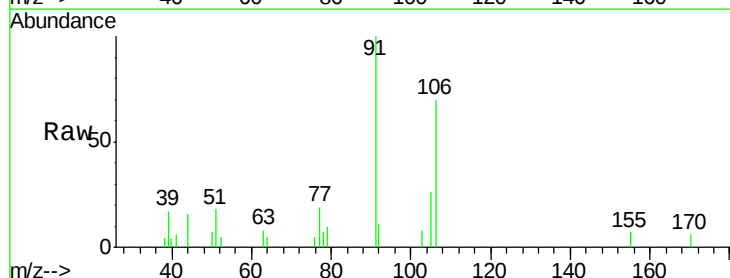
Instrument :
ClientSampleId :
RFK-RMAB-MW11-GW

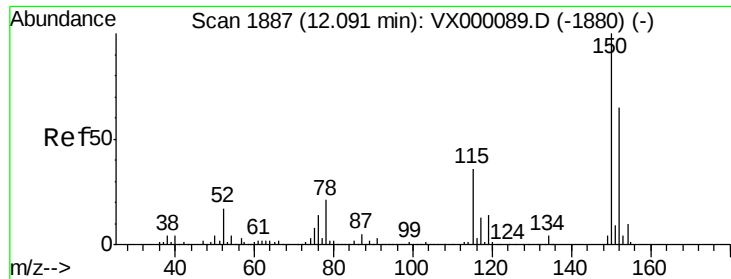
Tot Ion:106 Resp: 1924
Ion Ratio Lower Upper
106 100
91 222.0 159.1 238.7



#69
o-Xylene
Concen: 0.56 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000155.D
Acq: 27 Feb 2018 20:08

Tgt Ion:106 Resp: 1236
Ion Ratio Lower Upper
106 100
91 188.3 103.8 311.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000155.D

Acq: 27 Feb 2018 20:08

Instrument :

ClientSampleId :

RFK-RMAB-MW11-GW

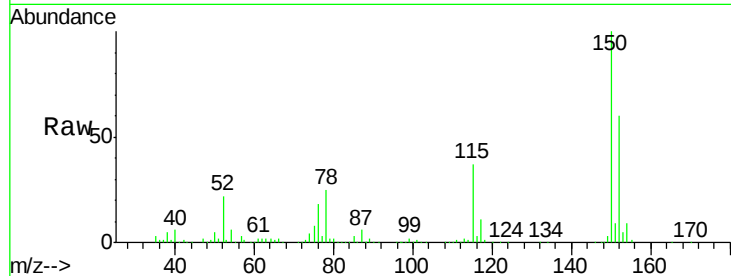
Tot Ion:152 Resp: 83363

Ion Ratio Lower Upper

152 100

115 58.8 39.1 117.2

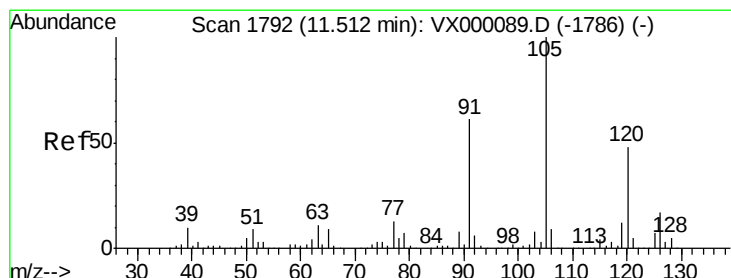
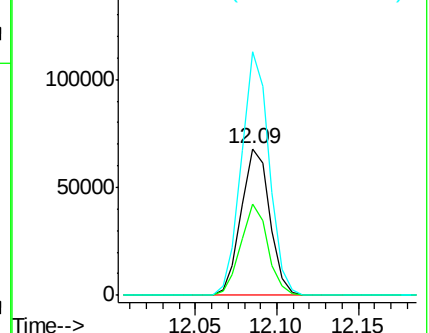
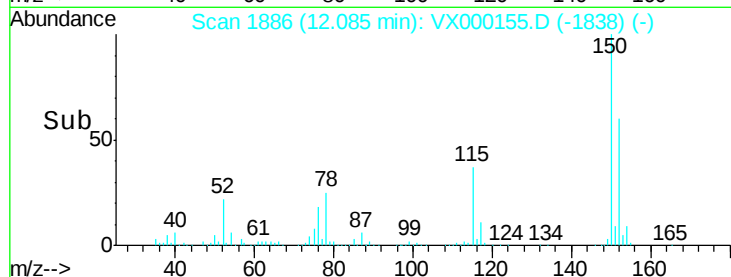
150 160.8 0.0 348.2



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



#80

1,3,5-Trimethylbenzene

Concen: 0.38 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000155.D

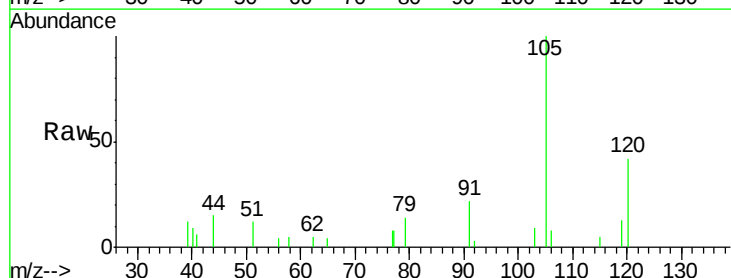
Acq: 27 Feb 2018 20:08

Tgt Ion:105 Resp: 1717

Ion Ratio Lower Upper

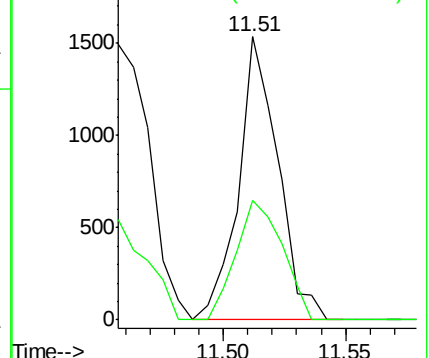
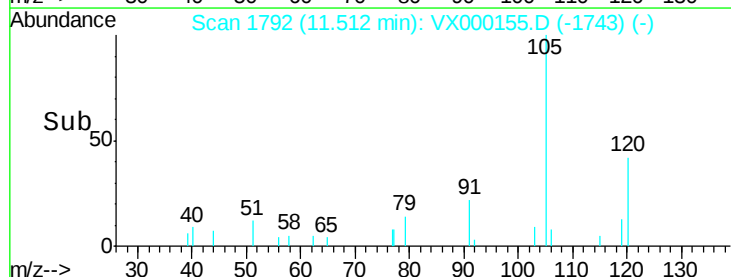
105 100

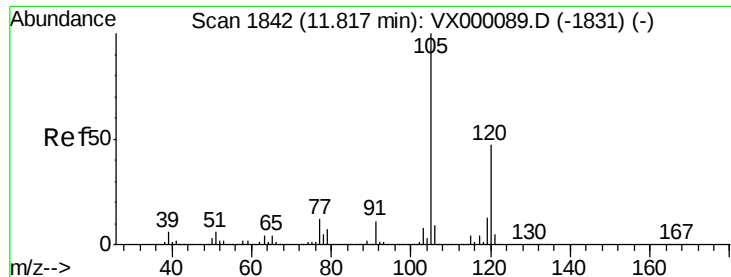
120 50.0 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

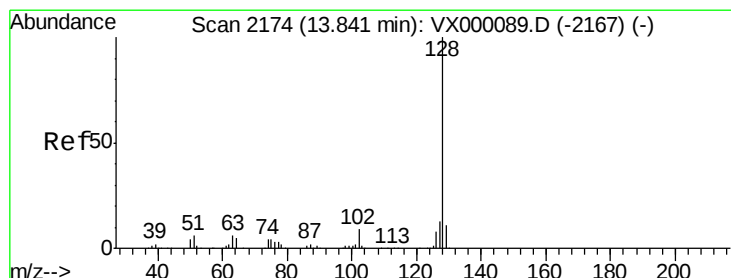
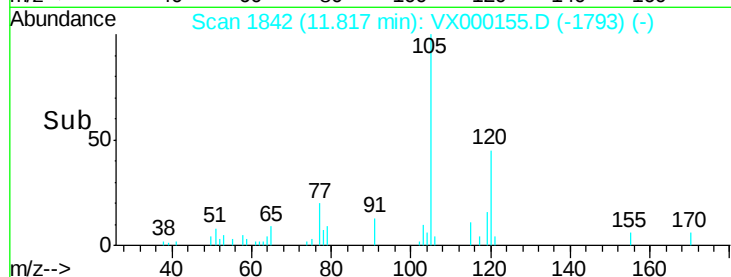
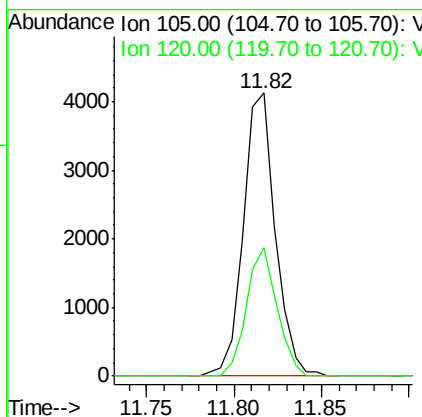
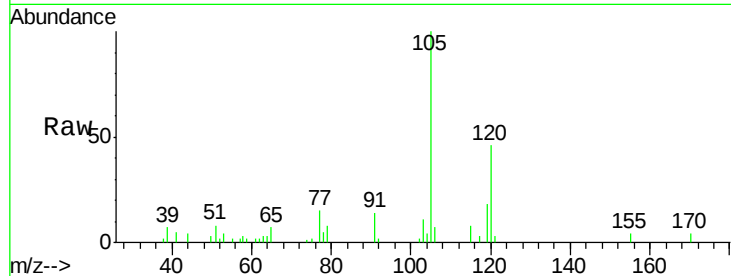




#84
 1,2,4-Trimethylbenzene
 Concen: 1.13 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000155.D
 Acq: 27 Feb 2018 20:08

Instrument :
 ClientSampled :
 RFK-RMAB-MW11-GW

Tot Ion:105 Resp: 5231
 Ion Ratio Lower Upper
 105 100
 120 43.3 23.1 69.2



#95
 Naphthalene
 Concen: 0.44 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: VX000155.D
 Acq: 27 Feb 2018 20:08

Tgt Ion:128 Resp: 3039
 Ion Ratio Lower Upper
 128 100
 127 15.6 10.4 15.6#
 129 10.7 8.7 13.1

