

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072518\
 Data File : VX003656.D
 Acq On : 25 Jul 2018 14:05
 Operator : JC/SP
 Sample : J4110-01ME
 Misc : 6.36g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GS-RO-338-RO-147-RO-278ME

Quant Time: Jul 26 16:32:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 04:33:52 2018
 Response via : Initial Calibration

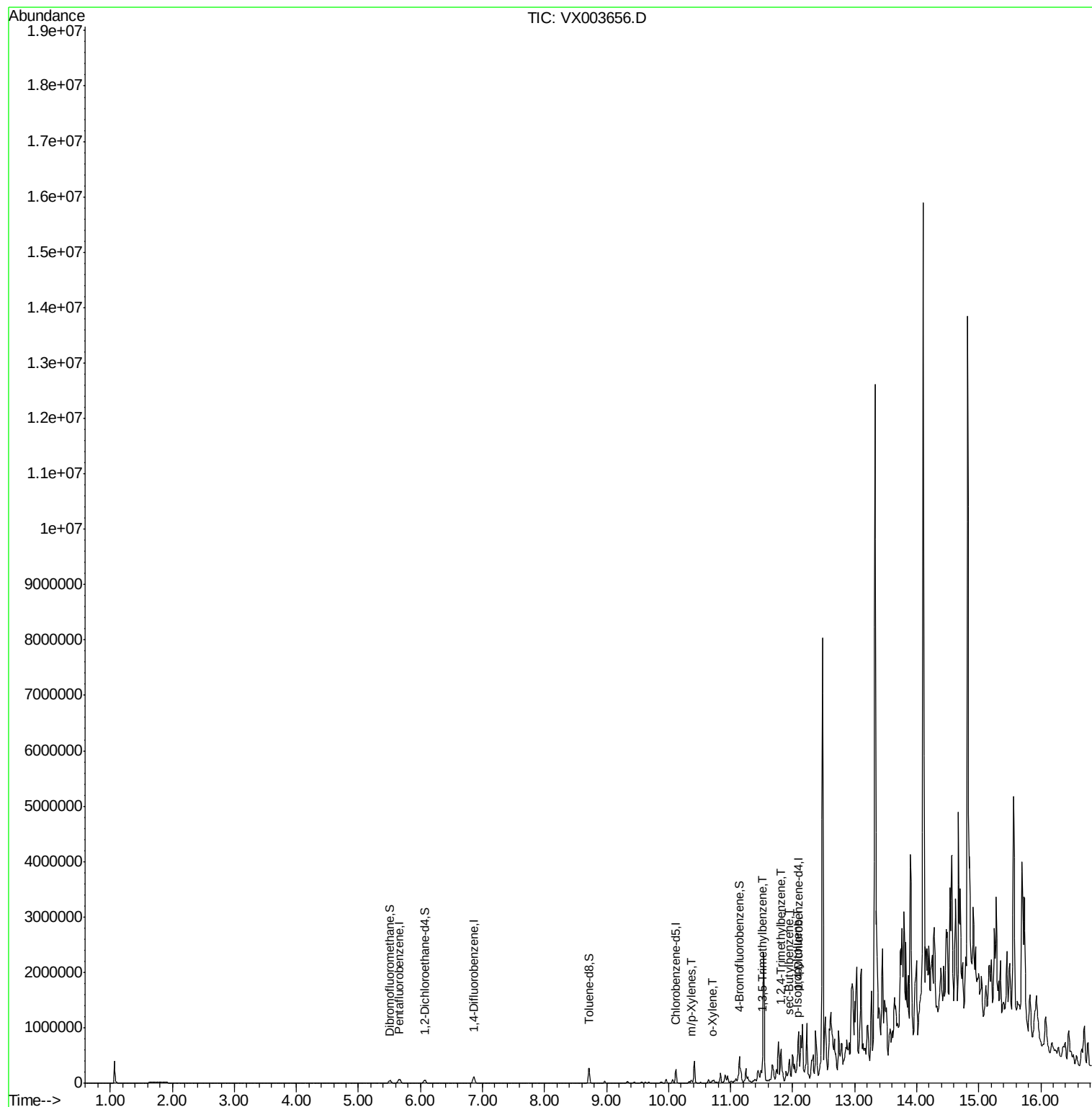
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	71914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	110774	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	111652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	75127	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	53519	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.48%	
35) Dibromofluoromethane	5.51	113	41635	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
50) Toluene-d8	8.71	98	163295	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
62) 4-Bromofluorobenzene	11.14	95	63751	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.16%	
Target Compounds						
68) m/p-Xylenes	10.36	106	7523	4.17	ug/l	95
69) o-Xylene	10.70	106	8500	4.89	ug/l	95
80) 1,3,5-Trimethylbenzene	11.51	105	58010	13.36	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	189554	42.47	ug/l	100
85) sec-Butylbenzene	11.95	105	20199	3.98	ug/l	82
86) p-Isopropyltoluene	12.07	119	43855	9.63	ug/l	99

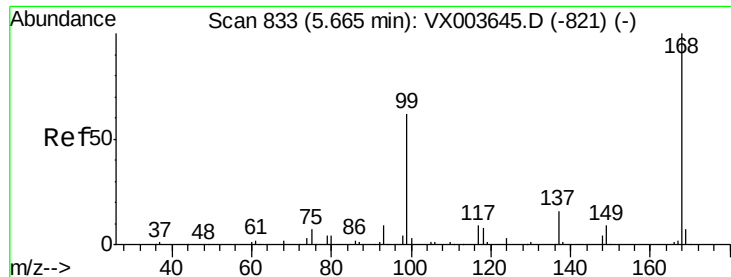
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
GS-RO-338-RO-147-RO-278ME

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Quant Title : SW846 8260
QLast Update : Wed Jul 25 04:33:52 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003656.D

Acq: 25 Jul 2018 14:05

Instrument :

MSVOA_X

ClientSampleId :

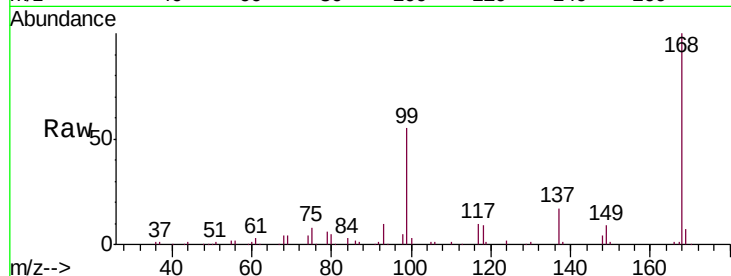
GS-RO-338-RO-147-RO-278ME

Tot Ion:168 Resp: 71914

Ion Ratio Lower Upper

168 100

99 55.0 49.5 74.3



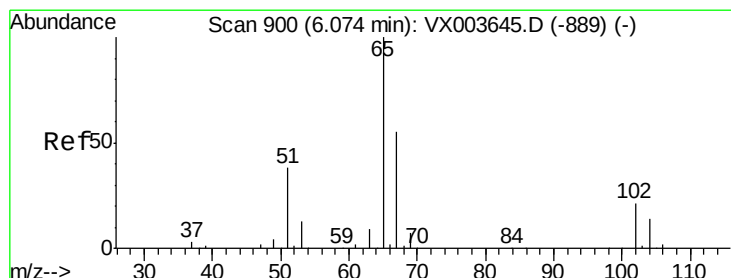
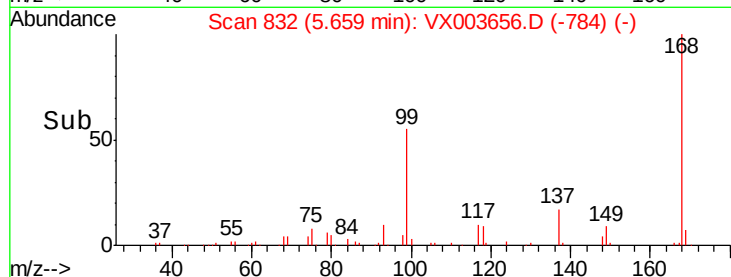
Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.24 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003656.D

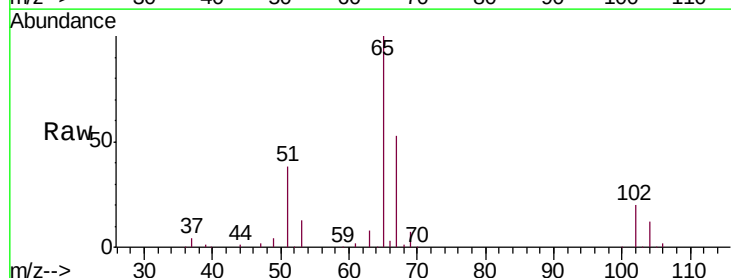
Acq: 25 Jul 2018 14:05

Tgt Ion: 65 Resp: 53519

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.8



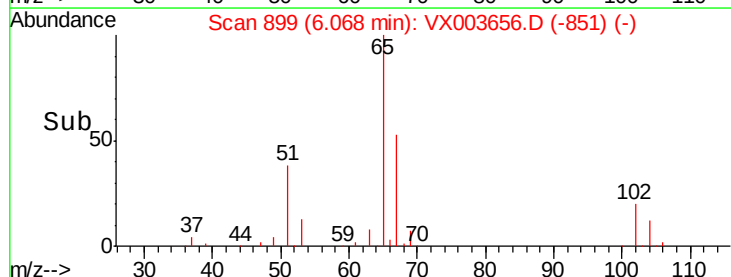
Abundance Ion 64.90 (64.60 to 65.60): VX0

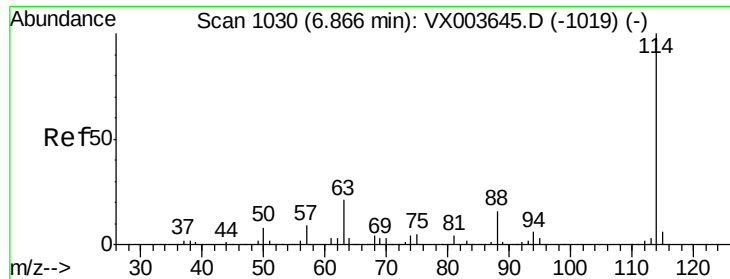
Ion 66.90 (66.60 to 67.60): VX0

6.07

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX003656.D

Acq: 25 Jul 2018 14:05

Instrument :

MSVOA_X

ClientSampleId :

GS-RO-338-RO-147-RO-278ME

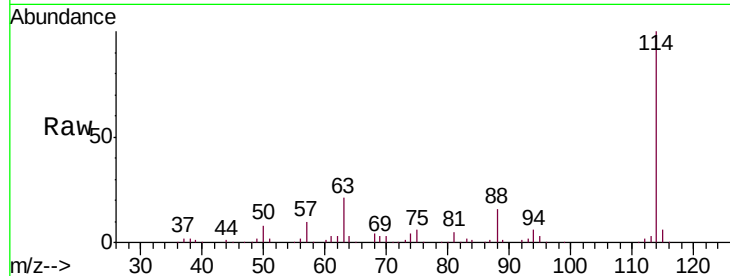
Tot Ion:114 Resp: 110774

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.0

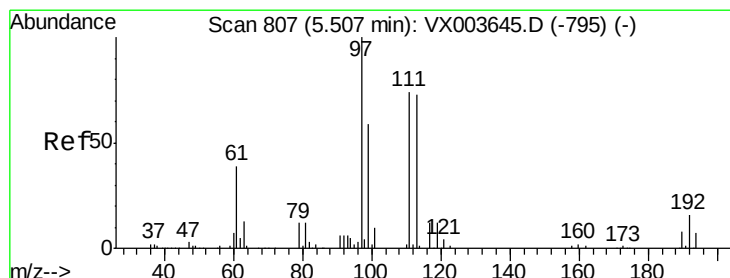
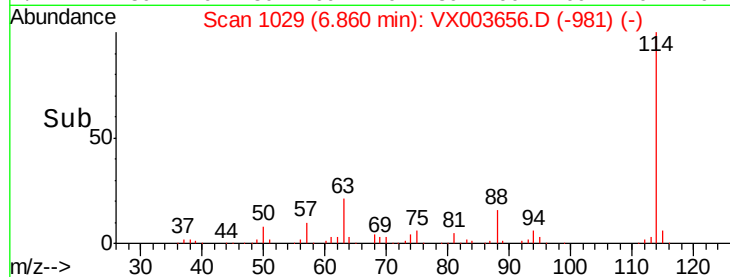
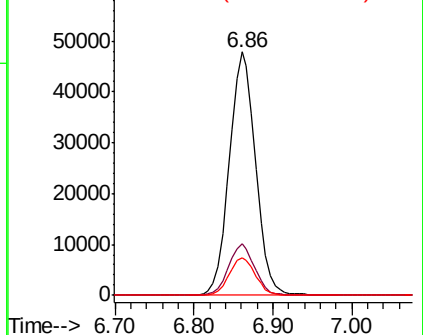
88 15.7 0.0 31.8



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: 45.98 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003656.D

Acq: 25 Jul 2018 14:05

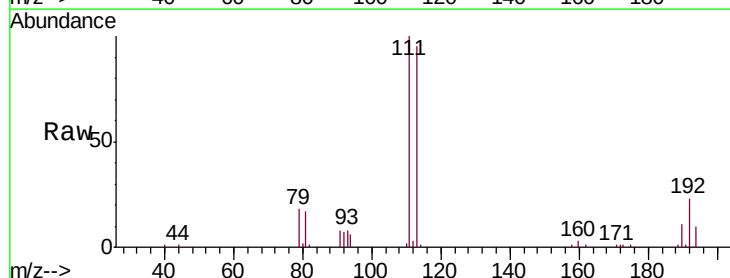
Tgt Ion:113 Resp: 41635

Ion Ratio Lower Upper

113 100

111 103.0 81.2 121.8

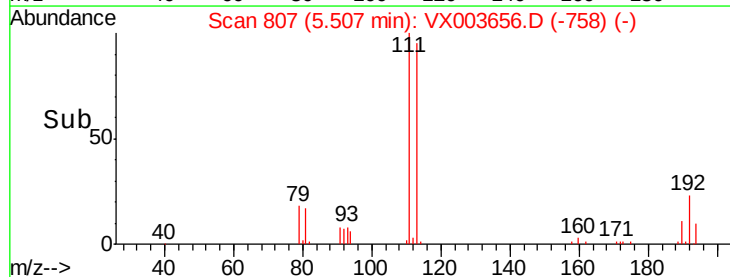
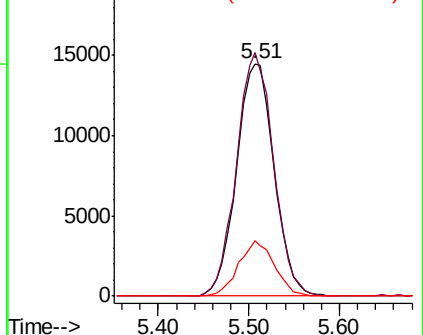
192 22.8 18.2 27.4

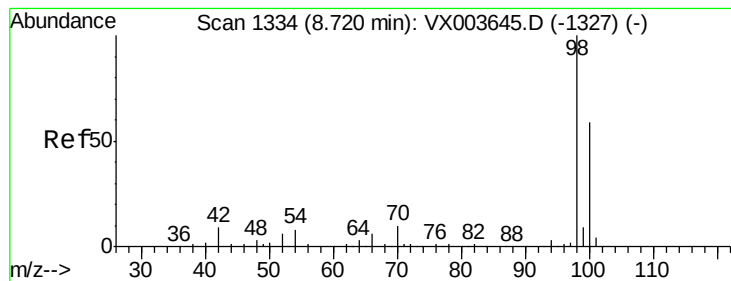


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.25 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX003656.D

Acq: 25 Jul 2018 14:05

Instrument :

MSVOA_X

ClientSampleId :

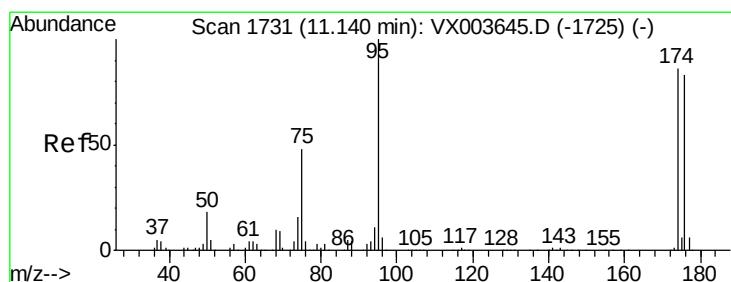
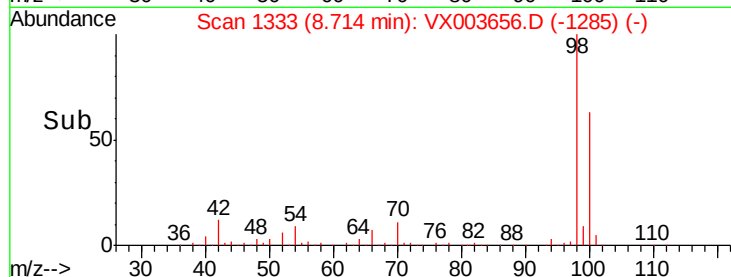
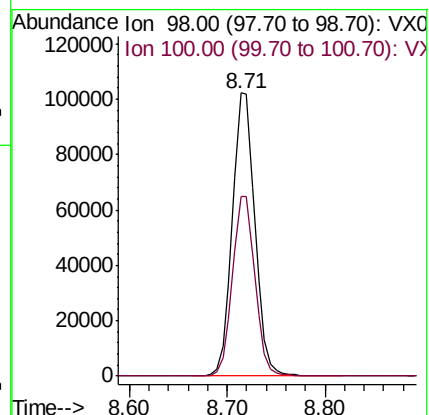
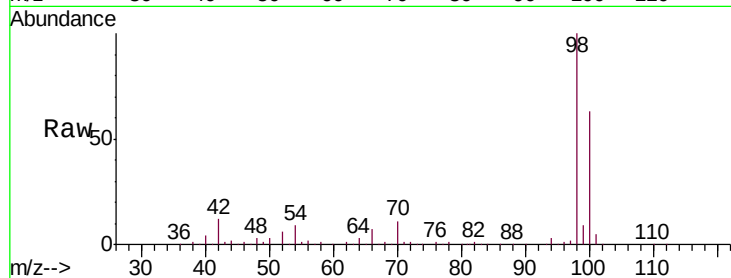
GS-RO-338-RO-147-RO-278ME

Tot Ion: 98 Resp: 163295

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 50.58 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003656.D

Acq: 25 Jul 2018 14:05

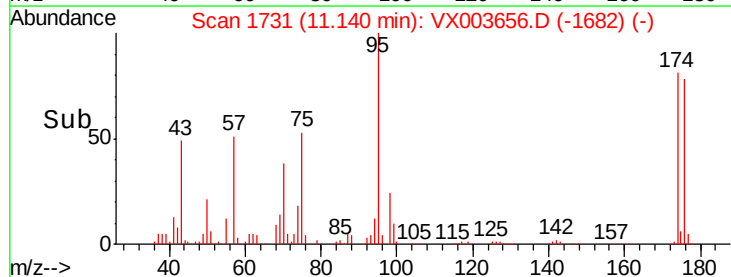
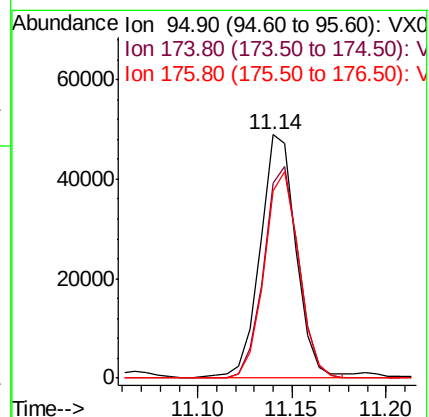
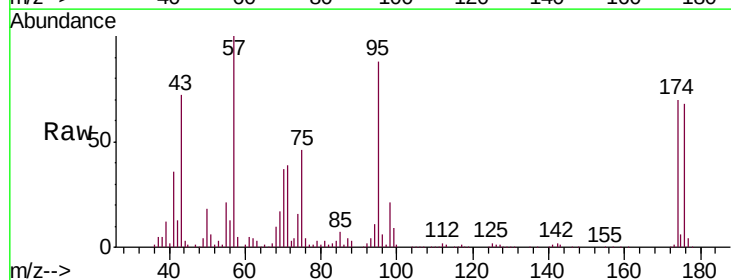
Tgt Ion: 95 Resp: 63751

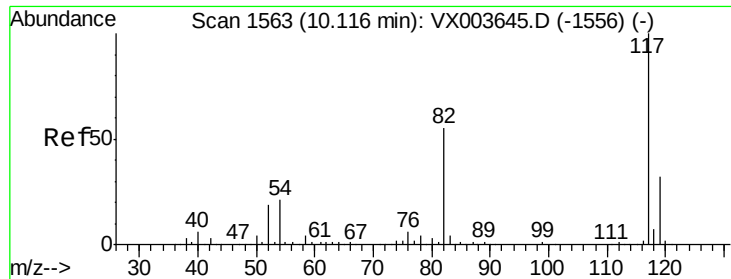
Ion Ratio Lower Upper

95 100

174 85.7 0.0 179.0

176 83.2 0.0 173.0

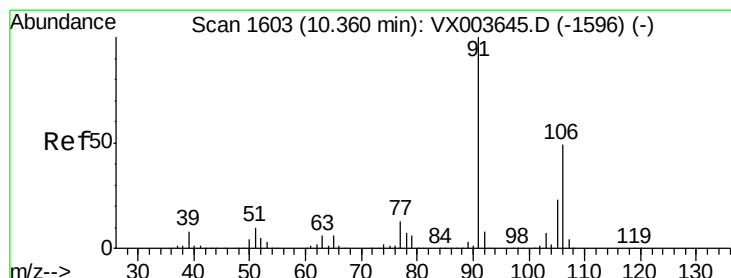
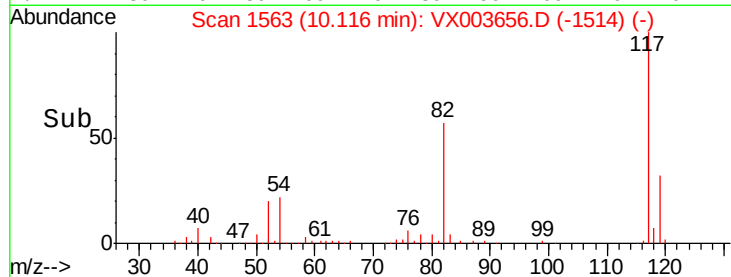
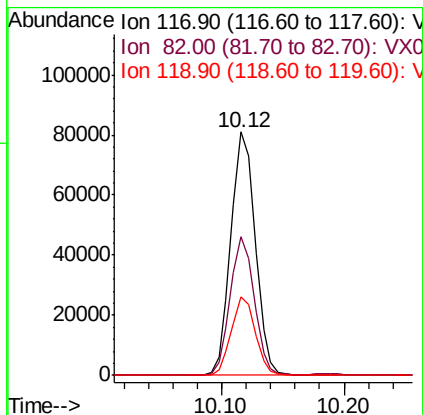
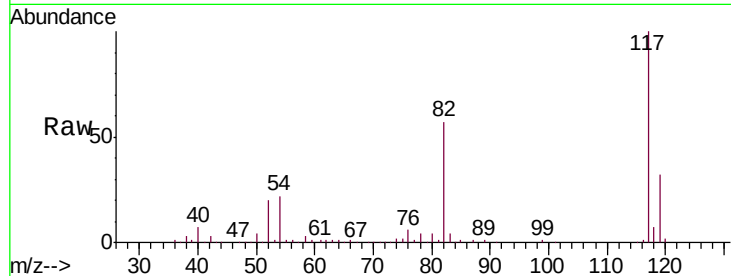




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003656.D
Acq: 25 Jul 2018 14:05

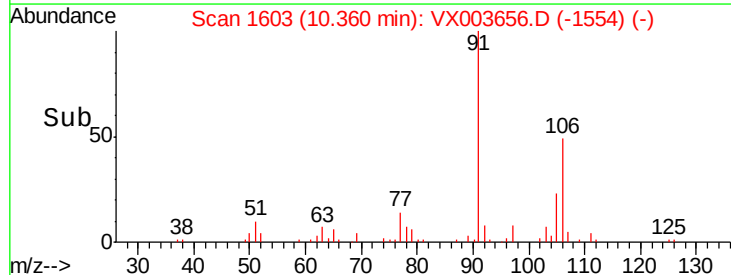
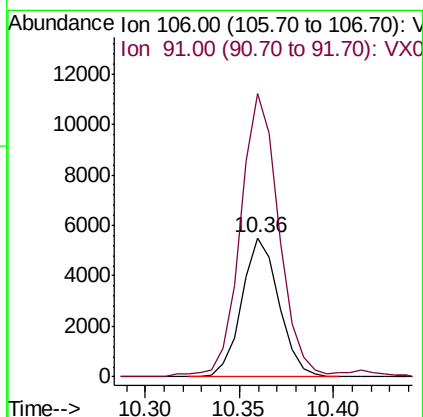
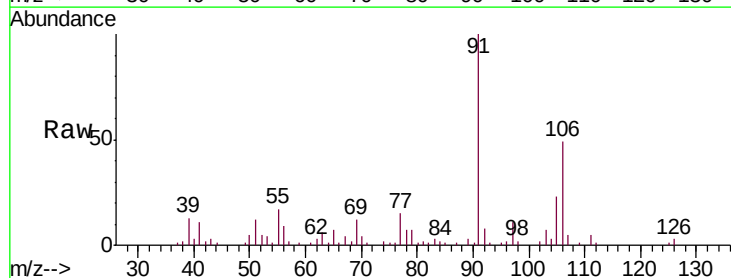
Instrument :
MSVOA_X
ClientSampleId :
GS-RO-338-RO-147-RO-278ME

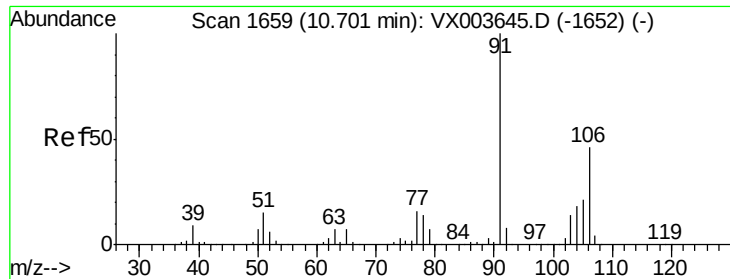
Tot Ion:117 Resp: 111652
Ion Ratio Lower Upper
117 100
82 56.7 44.3 66.5
119 32.0 25.6 38.4



#68
m/p-Xylenes
Concen: 4.17 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003656.D
Acq: 25 Jul 2018 14:05

Tgt Ion:106 Resp: 7523
Ion Ratio Lower Upper
106 100
91 210.5 162.2 243.2

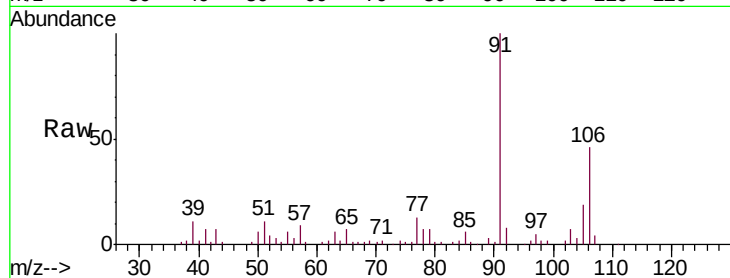




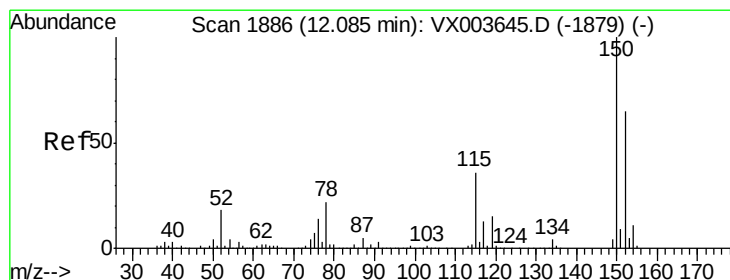
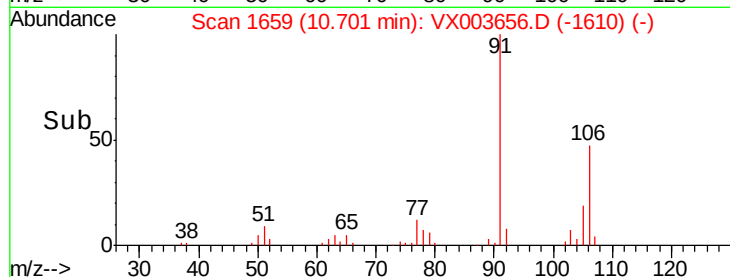
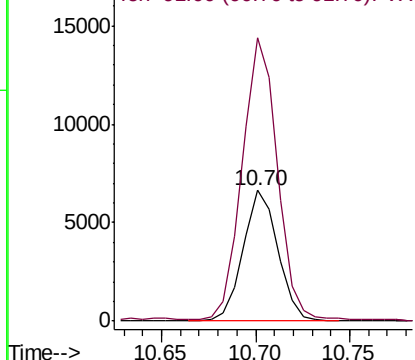
#69
o-Xylene
Concen: 4.89 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX003656.D
Acq: 25 Jul 2018 14:05

Instrument :
MSVOA_X
ClientSampleId :
GS-RO-338-RO-147-RO-278ME

Tot Ion:106 Resp: 8500
Ion Ratio Lower Upper
106 100
91 222.2 107.1 321.1

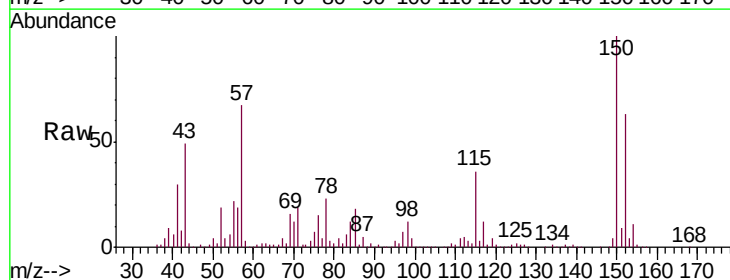


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

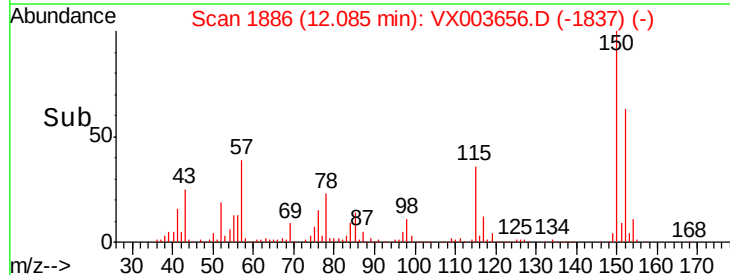
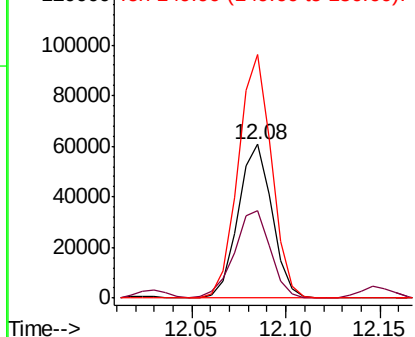


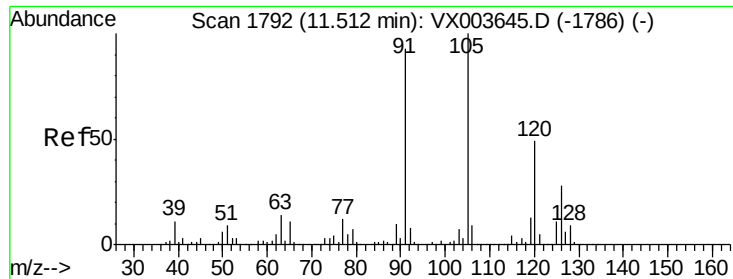
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX003656.D
Acq: 25 Jul 2018 14:05

Tgt Ion:152 Resp: 75127
Ion Ratio Lower Upper
152 100
115 60.9 40.0 119.9
150 157.2 0.0 348.4



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





#80

1,3,5-Trimethylbenzene

Concen: 13.36 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX003656.D

Acq: 25 Jul 2018 14:05

Instrument :

MSVOA_X

ClientSampleId :

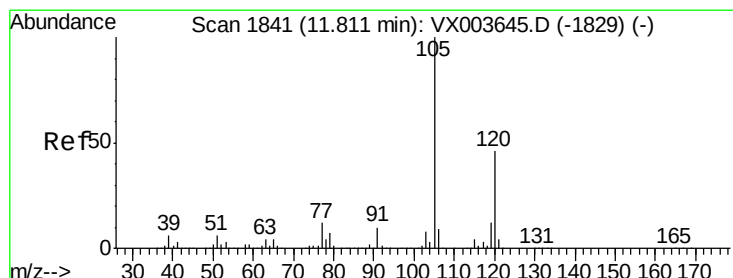
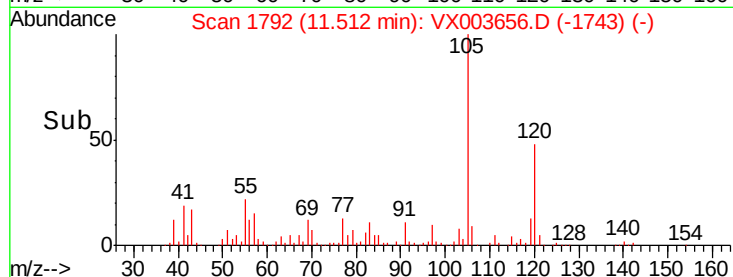
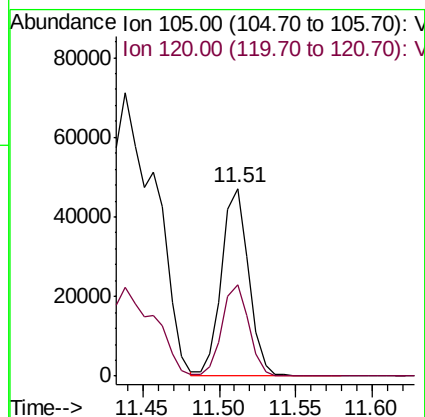
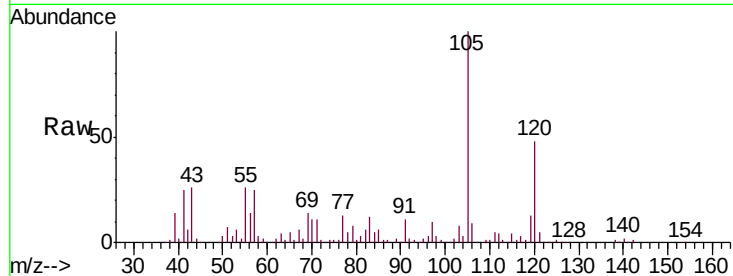
GS-RO-338-RO-147-RO-278ME

Tot Ion:105 Resp: 58010

Ion Ratio Lower Upper

105 100

120 48.3 24.4 73.4



#84

1,2,4-Trimethylbenzene

Concen: 42.47 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX003656.D

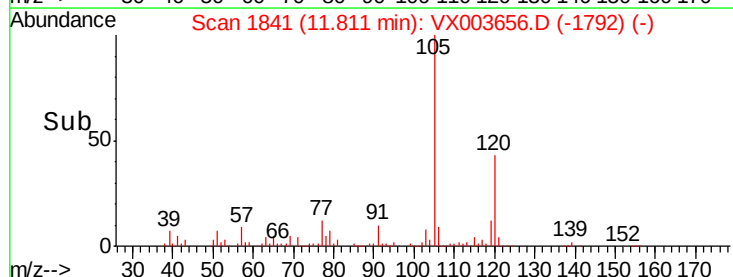
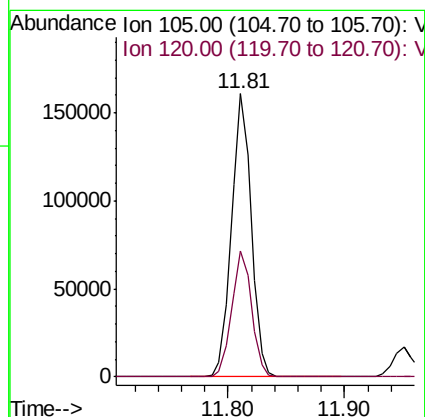
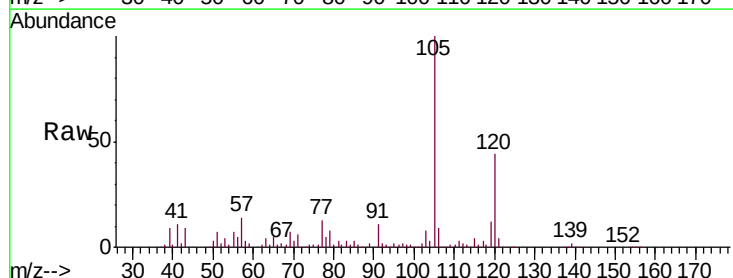
Acq: 25 Jul 2018 14:05

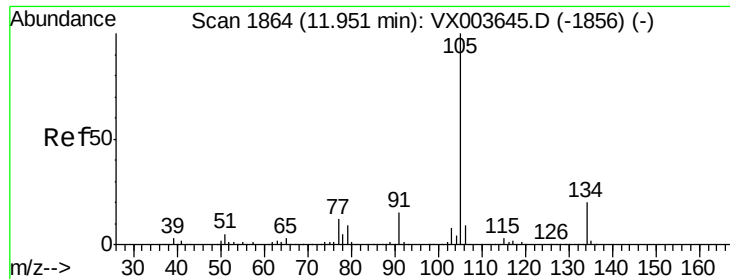
Tgt Ion:105 Resp: 189554

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8

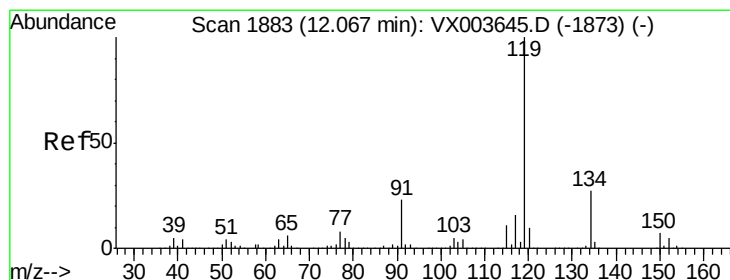
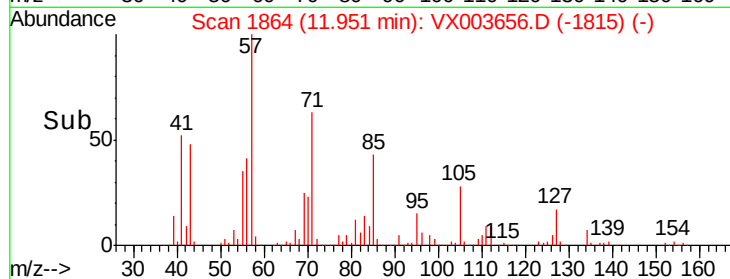
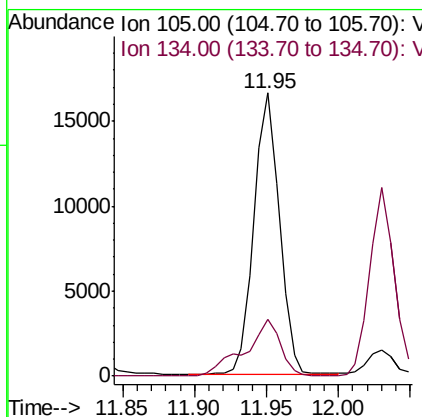
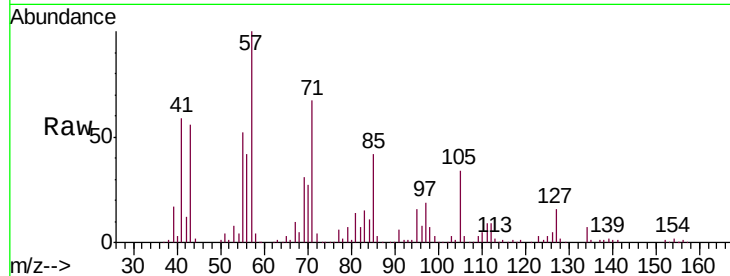




#85
 sec-Butylbenzene
 Concen: 3.98 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX003656.D
 Acq: 25 Jul 2018 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 GS-RO-338-RO-147-RO-278ME

Tot Ion:105 Resp: 20199
 Ion Ratio Lower Upper
 105 100
 134 28.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 9.63 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VX003656.D
 Acq: 25 Jul 2018 14:05

Tgt Ion:119 Resp: 43855
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.9
 91 23.7 11.5 34.5

