

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041319\
 Data File : VX008929.D
 Acq On : 13 Apr 2019 14:12
 Operator : JC/SP
 Sample : K2371-01DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-COMPDL

Quant Time: Apr 15 02:26:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

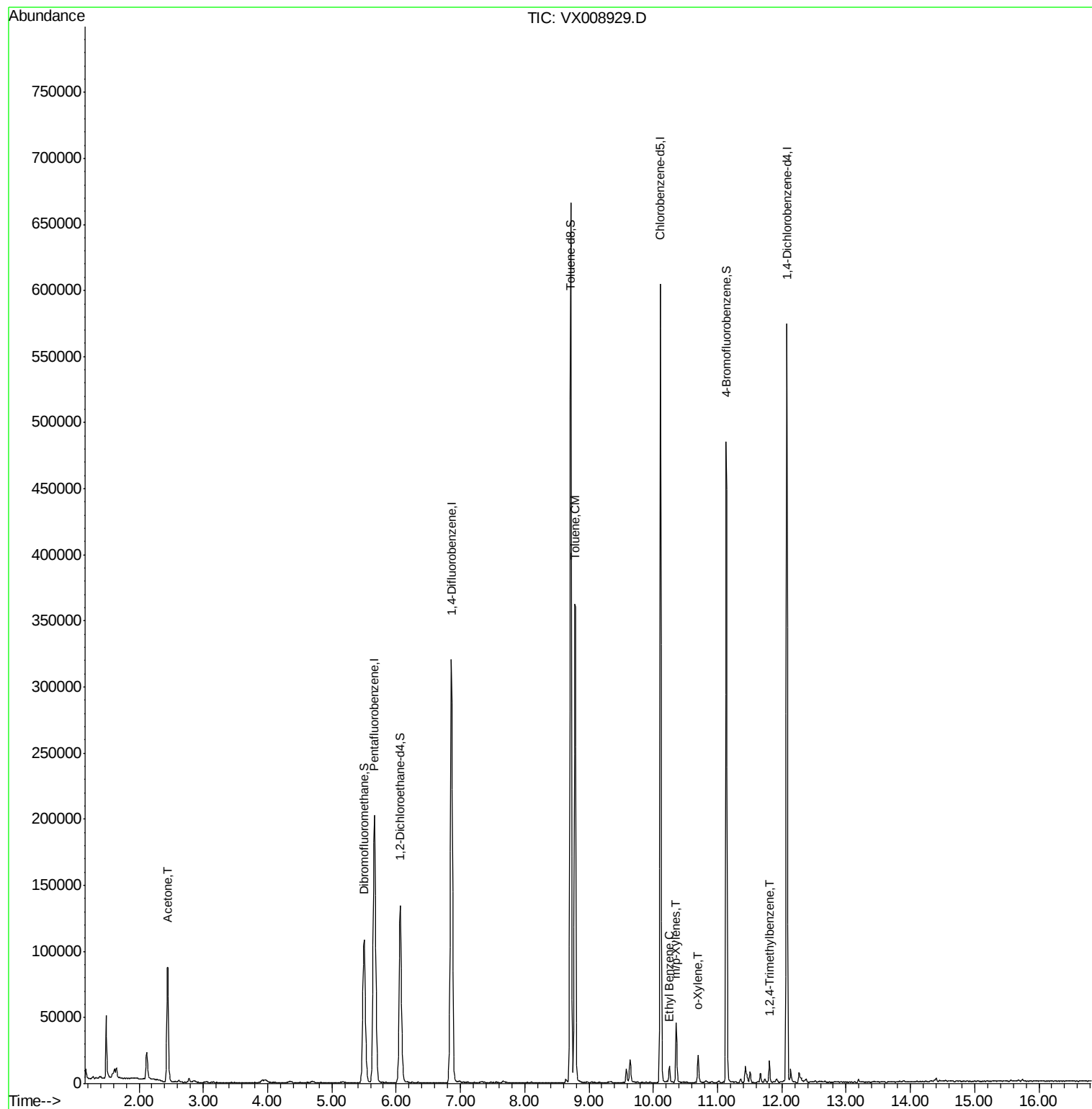
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	196692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	315309	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126177	43.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.96%	
35) Dibromofluoromethane	5.50	113	93785	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
50) Toluene-d8	8.71	98	386659	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	11.13	95	129313	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
Target Compounds						
16) Acetone	2.44	43	97801	59.188	ug/l	99
52) Toluene	8.79	92	137062	22.642	ug/l	99
67) Ethyl Benzene	10.25	91	6774	0.611	ug/l	98
68) m/p-Xylenes	10.36	106	10381	2.603	ug/l	98
69) o-Xylene	10.69	106	4523	1.170	ug/l	92
84) 1,2,4-Trimethylbenzene	11.80	105	6923	0.850	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008929.D

Acq: 13 Apr 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

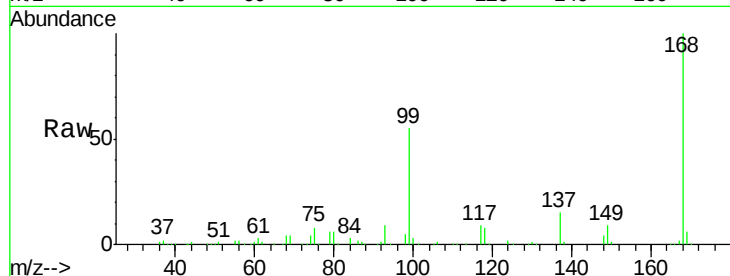
OK-COMPDL

Tot Ion:168 Resp: 196692

Ion Ratio Lower Upper

168 100

99 54.8 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

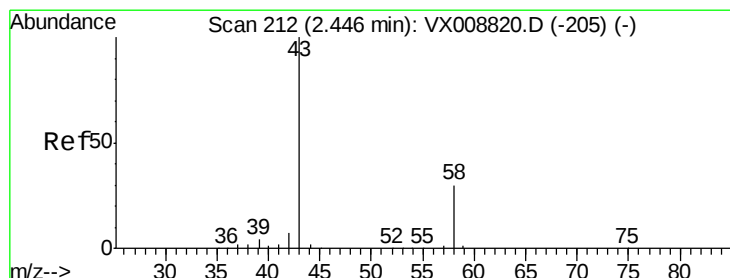
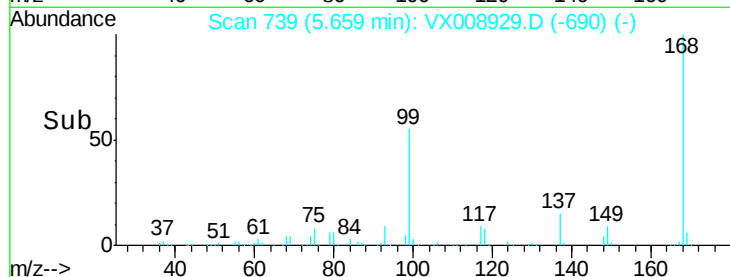
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 59.188 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008929.D

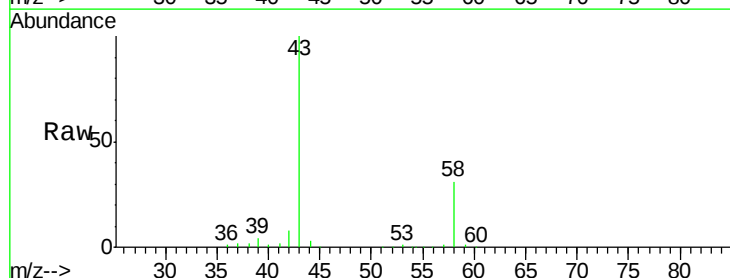
Acq: 13 Apr 2019 14:12

Tgt Ion: 43 Resp: 97801

Ion Ratio Lower Upper

43 100

58 30.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

60000

50000

40000

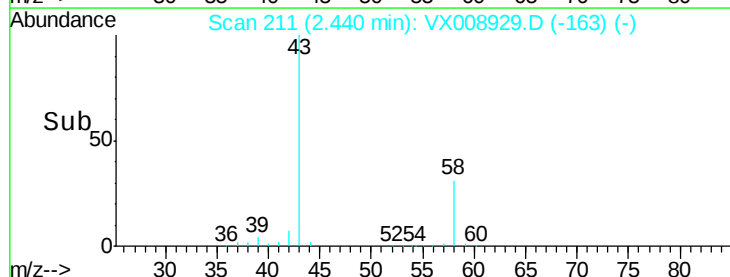
30000

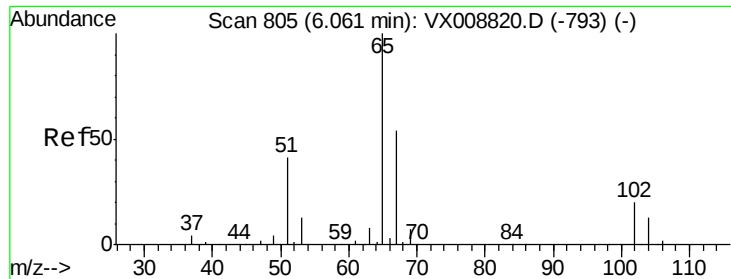
20000

10000

0

Time--> 2.40 2.45 2.50 2.60

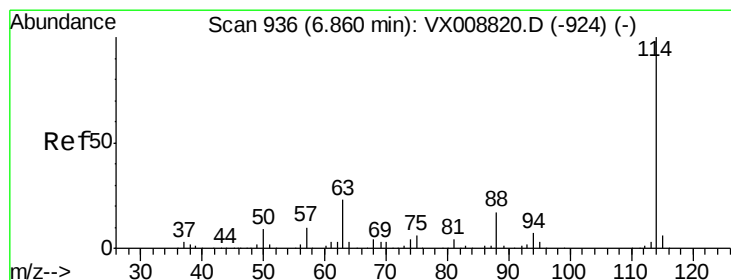
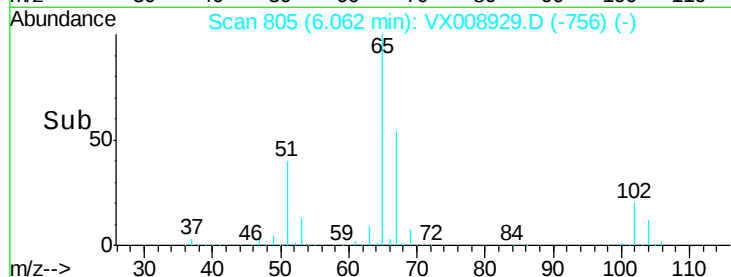
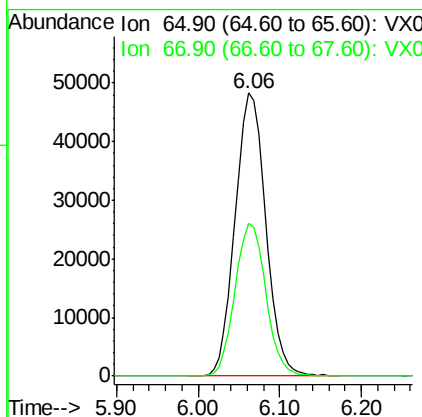
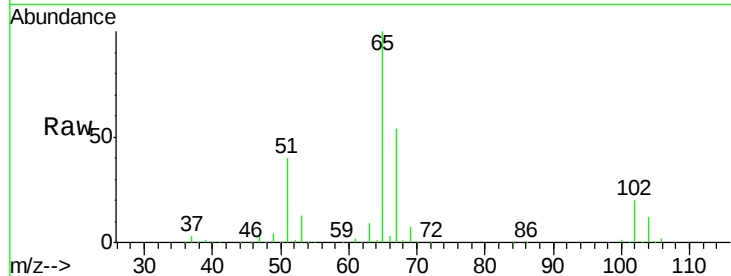




#33
 1,2-Dichloroethane-d4
 Concen: 43.981 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008929.D
 Acq: 13 Apr 2019 14:12

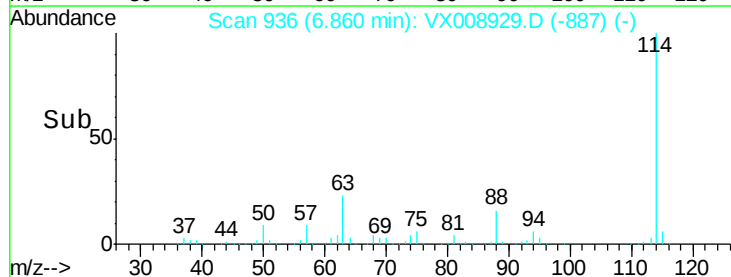
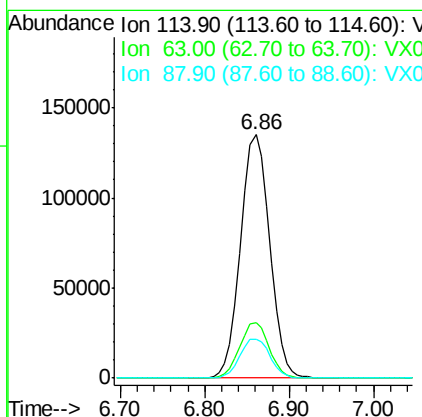
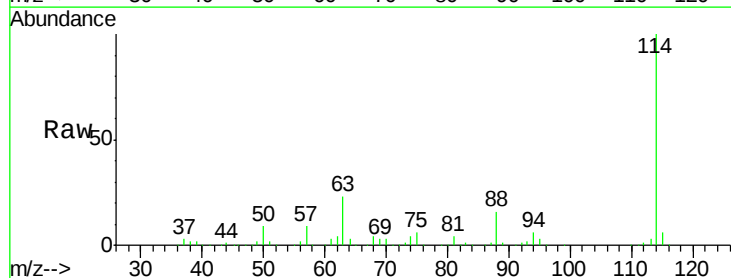
Instrument :
 MSVOA_X
 ClientSampled :
 OK-COMPDL

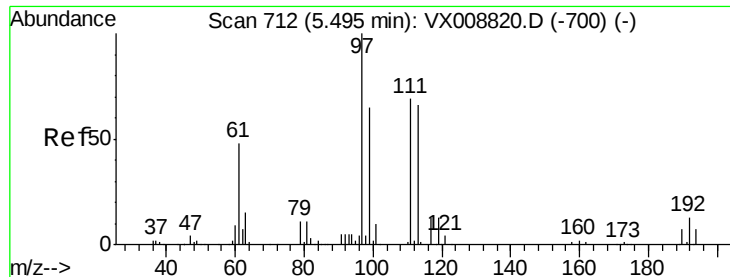
Tot Ion: 65 Resp: 126177
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008929.D
 Acq: 13 Apr 2019 14:12

Tgt Ion: 114 Resp: 315309
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.2
 88 16.0 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.521 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008929.D

Acq: 13 Apr 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

OK-COMPDL

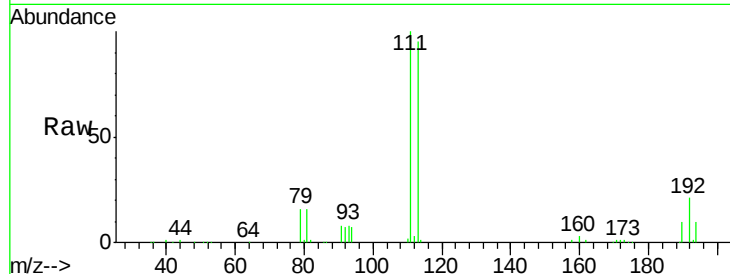
Tot Ion:113 Resp: 93785

Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

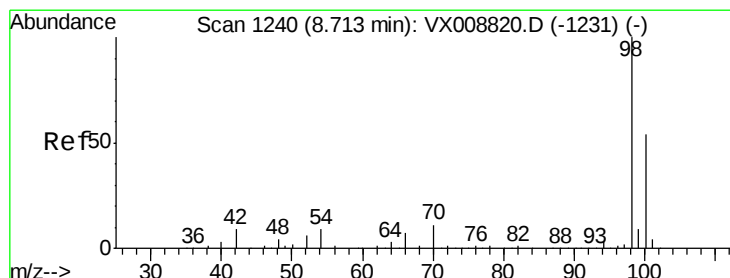
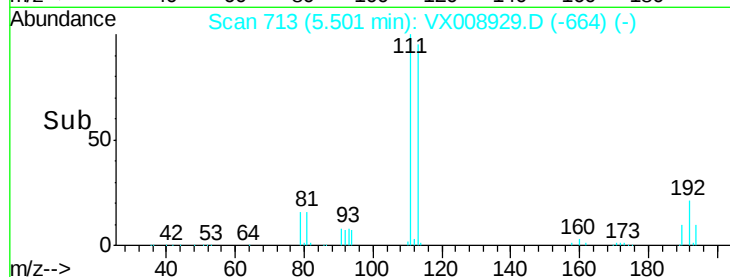
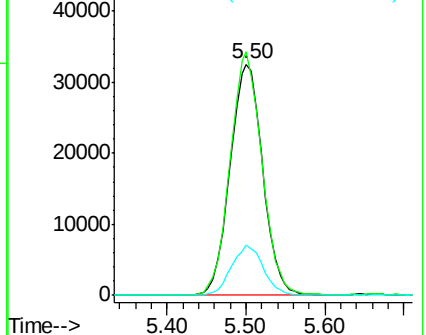
192 21.2 16.1 24.1



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: 48.170 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008929.D

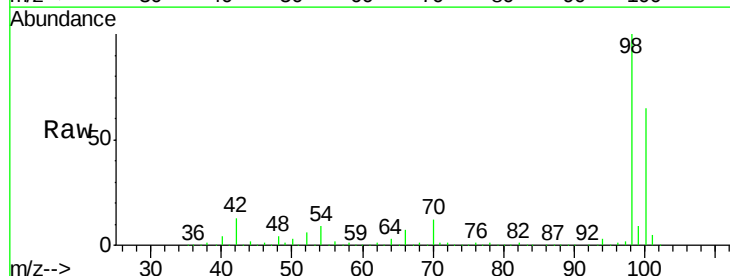
Acq: 13 Apr 2019 14:12

Tgt Ion: 98 Resp: 386659

Ion Ratio Lower Upper

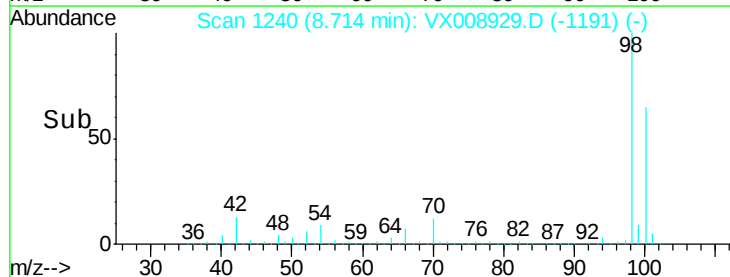
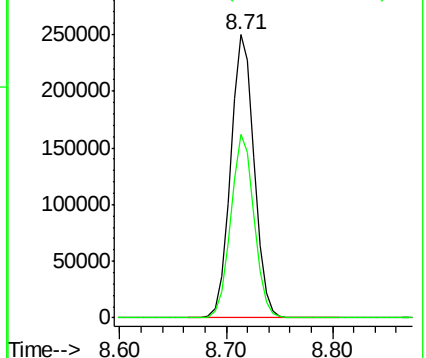
98 100

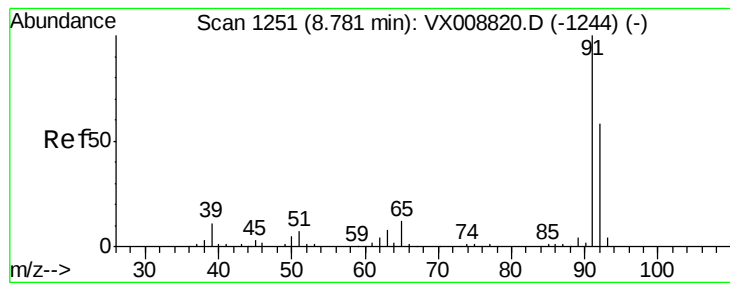
100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 22.642 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX008929.D

Acq: 13 Apr 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

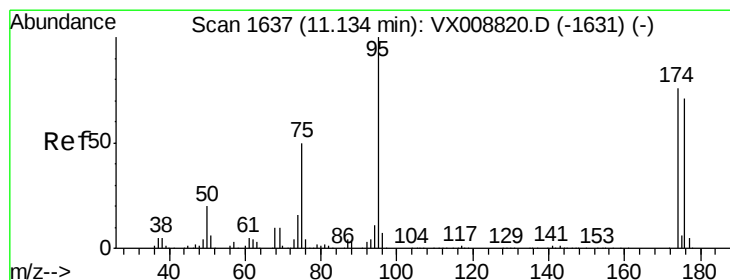
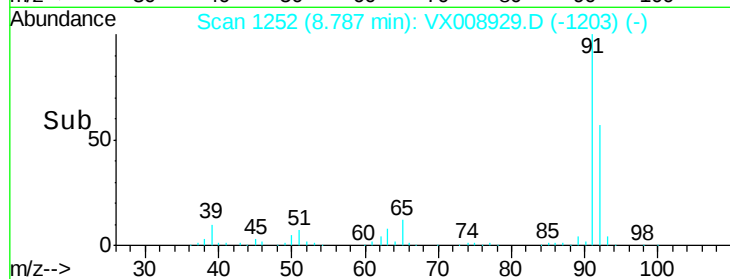
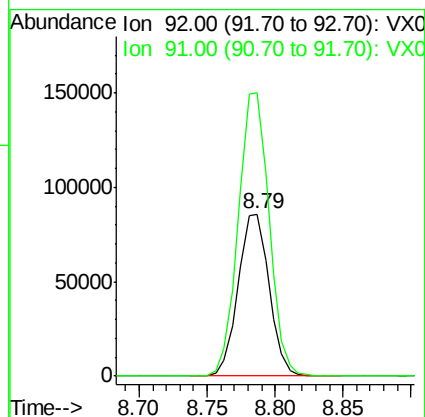
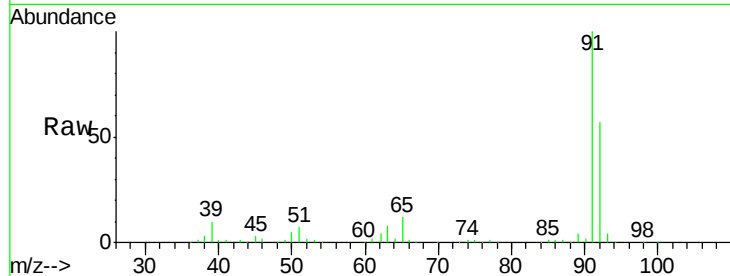
OK-COMPDL

Tot Ion: 92 Resp: 137062

Ion Ratio Lower Upper

92 100

91 174.0 138.5 207.7



#62

4-Bromofluorobenzene

Concen: 45.429 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008929.D

Acq: 13 Apr 2019 14:12

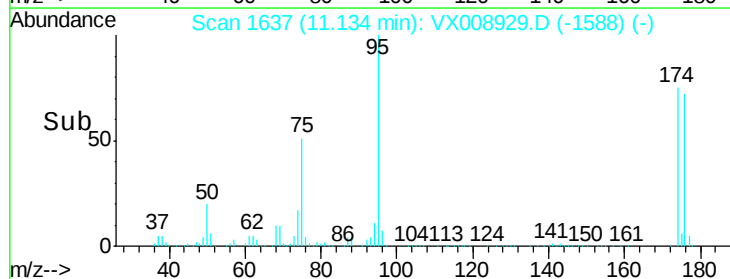
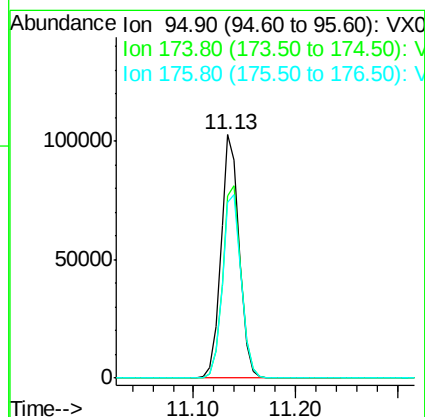
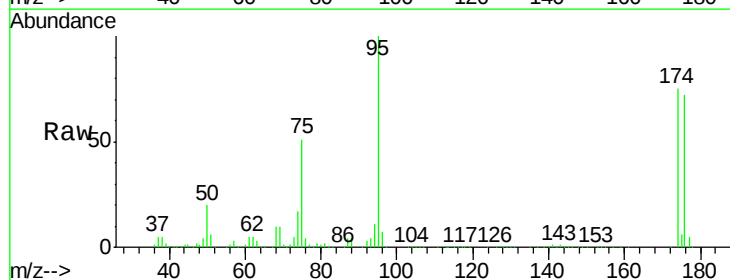
Tgt Ion: 95 Resp: 129313

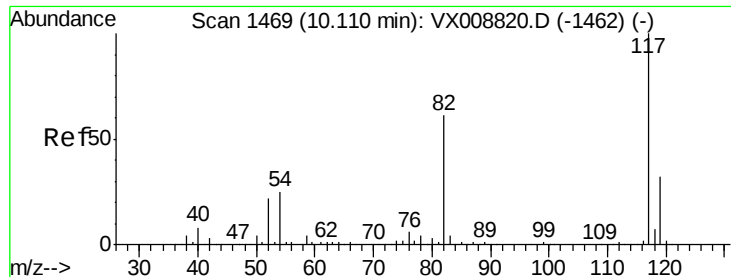
Ion Ratio Lower Upper

95 100

174 79.5 0.0 151.8

176 77.0 0.0 145.8

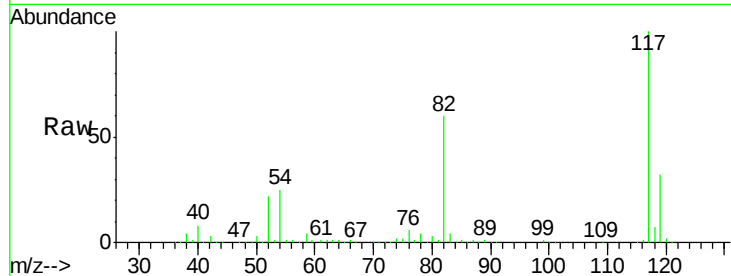




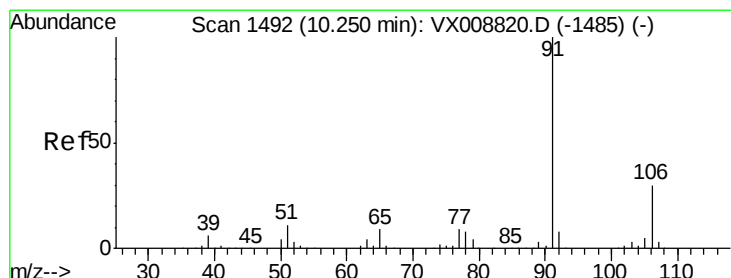
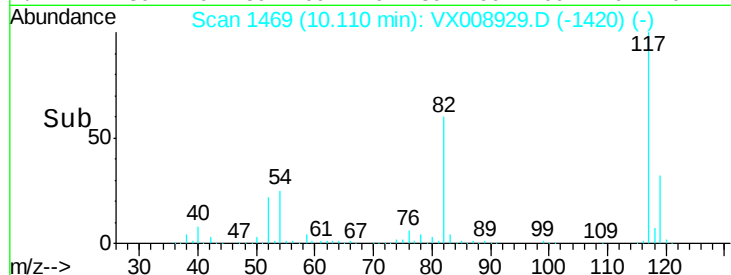
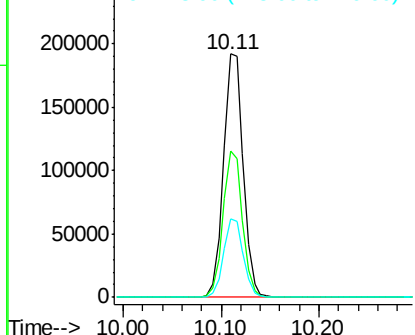
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008929.D
Acq: 13 Apr 2019 14:12

Instrument :
MSVOA_X
ClientSampled :
OK-COMPDL

Tot Ion:117 Resp: 268320
Ion Ratio Lower Upper
117 100
82 60.2 49.6 74.4
119 32.2 25.0 37.4

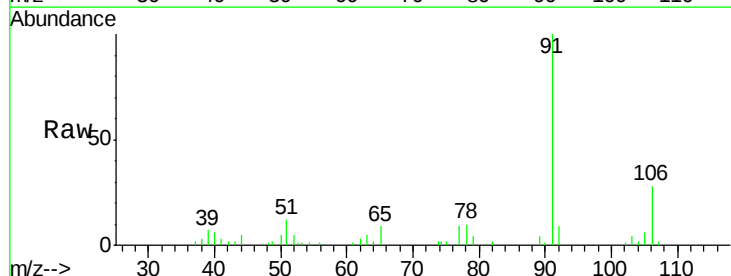


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

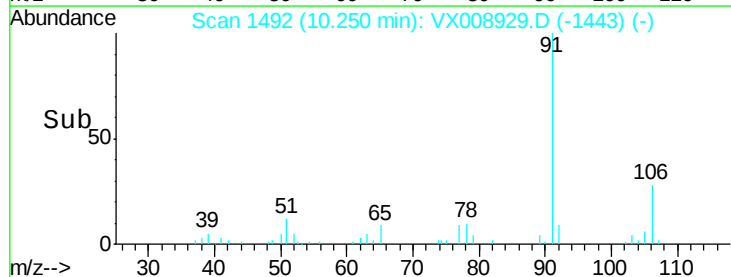
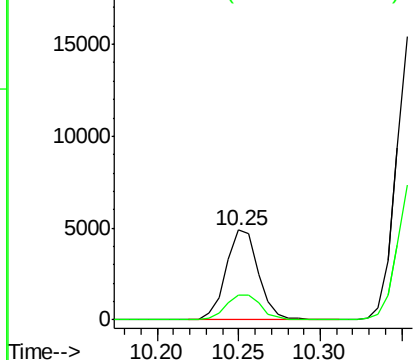


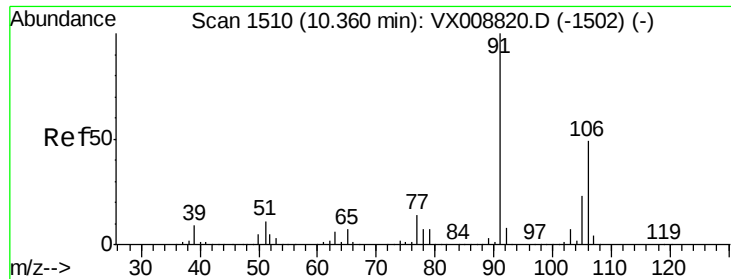
#67
Ethyl Benzene
Concen: 0.611 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008929.D
Acq: 13 Apr 2019 14:12

Tgt Ion: 91 Resp: 6774
Ion Ratio Lower Upper
91 100
106 28.3 23.7 35.5



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

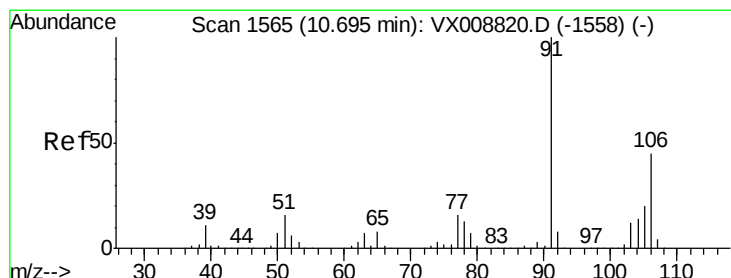
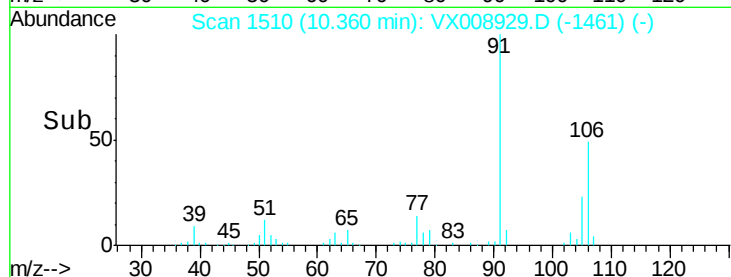
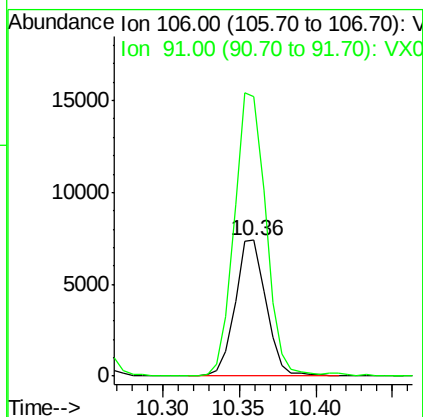
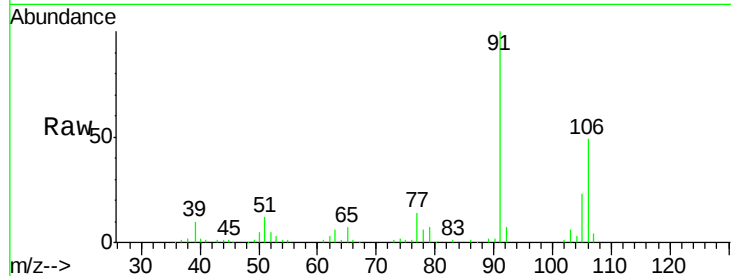




#68
m/p-Xylenes
Concen: 2.603 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX008929.D
Acq: 13 Apr 2019 14:12

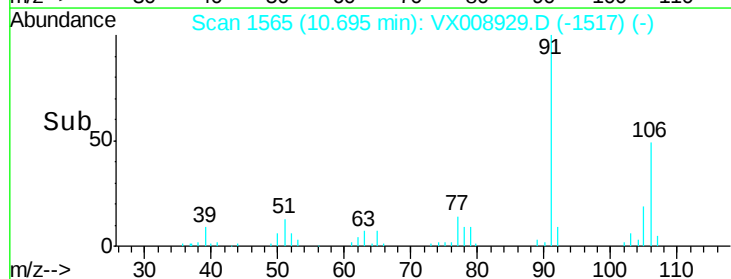
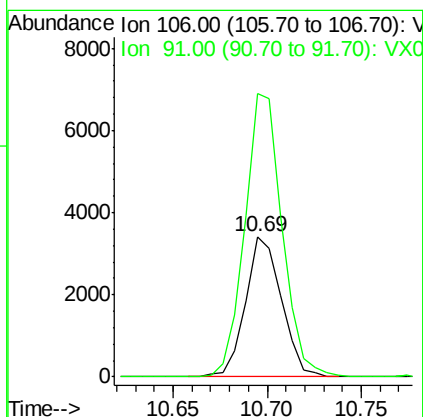
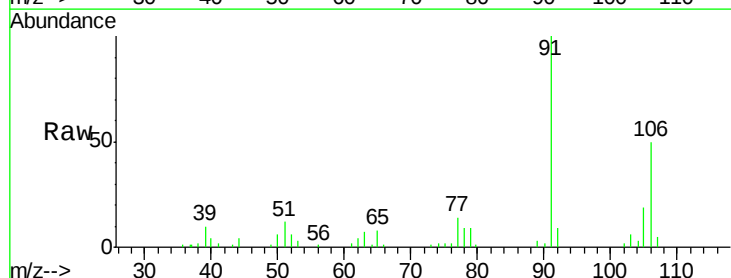
Instrument :
MSVOA_X
ClientSampleId :
OK-COMPDL

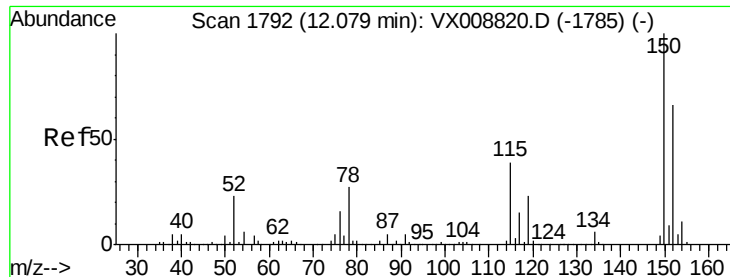
Tot Ion:106 Resp: 10381
Ion Ratio Lower Upper
106 100
91 213.1 168.5 252.7



#69
o-Xylene
Concen: 1.170 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX008929.D
Acq: 13 Apr 2019 14:12

Tgt Ion:106 Resp: 4523
Ion Ratio Lower Upper
106 100
91 209.7 111.5 334.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008929.D

Acq: 13 Apr 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

OK-COMPDL

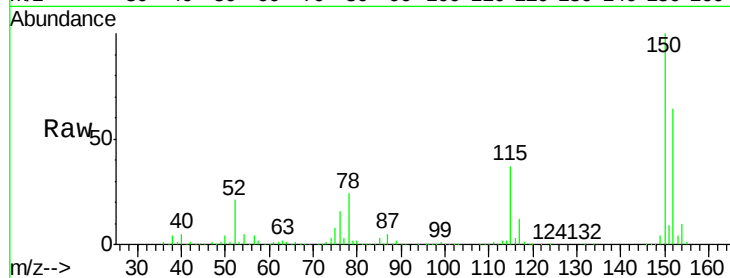
Tot Ion:152 Resp: 115672

Ion Ratio Lower Upper

152 100

115 58.8 43.5 130.5

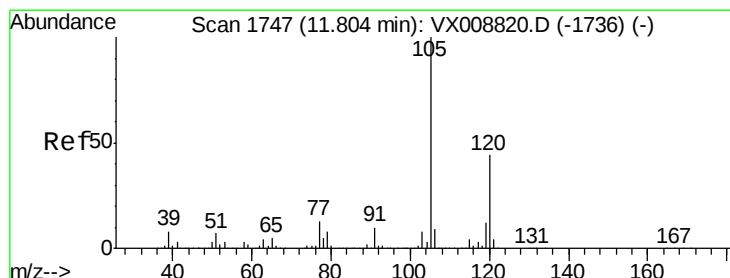
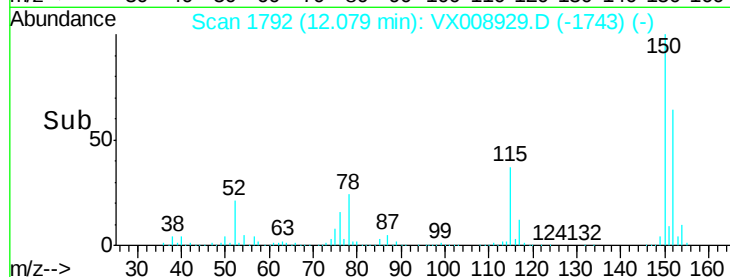
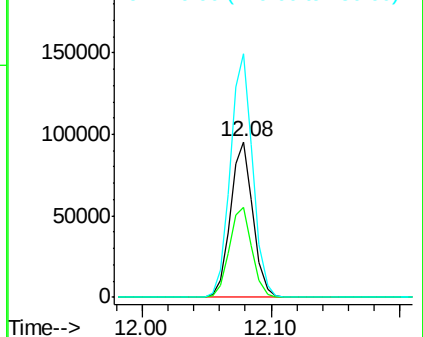
150 157.5 0.0 348.8



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: 0.850 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX008929.D

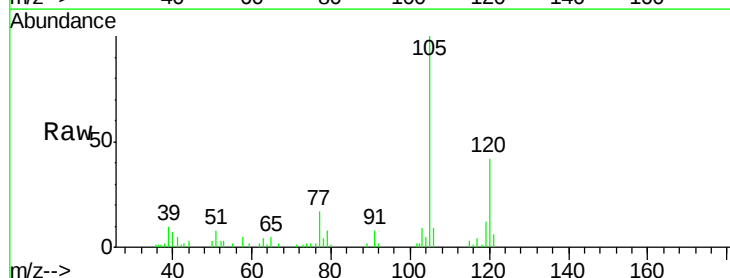
Acq: 13 Apr 2019 14:12

Tgt Ion:105 Resp: 6923

Ion Ratio Lower Upper

105 100

120 42.4 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

